

# Government Communications and Public Engagement

NEW CONTRACT ☐  
 CONTRACT AMENDMENT ☐  
 REQUEST FORM

Capital Project: ☒ Yes ☐ No New Capital Asset: ☐ Yes ☒ No (if no, asset # and description required): HUB

PMO Project # (if applicable): DIGITAL HUB ENHANCEMENTS

Contract Manager/Qualified Receiver:

Name: Carolynn Hunter, Manager

Phone: 250 888-0219

## REQUEST DETAILS

Contractor (legal entity) Name:

see BC BID RESOURCES LEGAL ENTITIES

Contact Name:

SEMAPHORE SOLUTIONS INC

Steve Cockayne

Contractor's Address:

Telephone:

e-Mail:

1 (844) 744-3577 ext 1  
 Second Floor, 844 Courtney St  
 Victoria, BC  
 V8W 1C4  
 Phone: 250-480-9700  
 E-mail: steve.cockayne@semaphoresolutions.ca  
 Website: semaphoresolutions.com

Contractor Device Access Agreement Required:

(will contractor be connecting to gov't networks using own devices)

☒ Yes ☐ No

Brief Description of Services: (and attach Schedule A)

On an as-and-when-needed basis, working with the Province's development team, the Contractor will provide professional services and expertise in the maintenance, trouble-shooting and/or development of the Communications Hub and associated technologies.

Inputs:

Under the direction of the Senior Solutions Developer or designate at GCPE Business Communications & Solutions, the Contractor will:

- \* work alongside Business Communications & Solutions development team, onsite, fulltime.
- \* Provide technical advice, guidance, expertise and knowledge transfer related to the Communications Hub and associated technologies.
- \* Perform troubleshooting and problem resolution for the Communications platform.
- \* Develop and test product enhancements, and integrate changes into the code base
- \* Participate in code reviews with other developers on the project team.
- \* Provide technical consultation and assistance to team

<p>Copyright Material Produced: <input type="checkbox"/> Yes (ie, software, video, photograph, reports)</p>	<p>members as needed.</p> <p><b>Outcomes</b> Through the delivery of the Services the Province wishes to realize the following outcomes and, without limiting the obligation of the Contractor to comply with other provisions of this Part, the Contractor must use commercially reasonable efforts to achieve them:</p> <ul style="list-style-type: none"> <li>* Provide technical advice, guidance, expertise and knowledge transfer.</li> <li>* Develop, test and implement enhancements to GCPE's communications platforms;</li> <li>* Provide system review, analysis and recommendations.</li> </ul> <p><b>Reporting requirements</b> The Contractor will report as needed to the team on hours used while conducting the above.</p>
<p>Term of Agreement:</p>	<p>From: September 11, 2017 To: October 20, 2017</p>
<p>Fees: (if amendment, additional \$ required only)</p>	<p>\$23,200</p>
<p>Expenses: (if amendment, additional \$ required only)</p>	<p>\$</p>
<p>Cost Recoverable:</p>	<p><input checked="" type="checkbox"/> No <input type="checkbox"/> Yes - Recovery Source (e.g. name of Federal department, private organization, etc. / program or initiative name): Amount of Recovery \$ Recovery Percentage: %</p>
<p>Why Can't Existing Staff Fill the Need?</p>	<p>The BCS Dev Team is extremely short-staffed. Our recent hiring competition resulted in zero qualified candidates.</p>
<p>Describe the Impact on Program Delivery if Not Approved:</p>	<p>We have a growing backlog of user stories for the Digital Hub /Corporate Calendar/Media Request Management) and we cannot meet the needs of our stakeholders (GCPE Executive and Premier's Office) at this time. We have one developer on the team who is keeping the lights on and dealing with bugs in production. Work has increased dramatically with transitioning to the new government administration on July 18 and the resulting government re-organization.</p>
<p>Procurement process code (refer to page 3):</p>	<p>201</p>
<p>If Direct Award:</p>	<p>Justification –circumstances, and rationale for selecting the contractor (must be awarded in accordance with Procurement Process and Trade Agreement Exclusions on page 3 below): No other qualified vendors are available full time. Bruno Calvignac from Semaphore Solutions has worked on the past few iterations of Hub: Corporate Calendar &amp; Media</p>

	Request Management and will be able to start attacking our backlog on Day 1 with our clients & our team in two-week sprints.
--	--

Privacy Management and Accountability Policy (PMAP) requires that all service providers handling personal information must complete privacy training on the appropriate collection, use, disclosure, storage and destruction of personal information.	<p>Will this Contractor or any employees/sub-contractor of this Contractor be handling personal information as defined below:</p> <p><input type="checkbox"/> Yes   <input checked="" type="checkbox"/> No</p>
---	--

<p><b>Personal information means information about an identifiable individual, including:</b></p> <ul style="list-style-type: none"> <li>• Name, age, weight, height.</li> <li>• Home address and phone number.</li> <li>• Race, ethnic origin, sexual orientation.</li> <li>• Medical information.</li> <li>• Income, purchases and spending habits.</li> <li>• Blood type, DNA code, fingerprints.</li> <li>• Marital status and religion.</li> <li>• Education.</li> <li>• Employment information.</li> </ul> <p>Personal information does not include the name, job title, business address, telephone number or other contact information of an individual at a place business.</p>
--

PROCUREMENT PROCESS	
Code	Description
100	<b>Open competitive process:</b> An open competitive solicitation process (e.g., Invitation to Quote, Request for Proposal, Joint Solution Procurement, Invitation to Tender, or other) has been used normally by advertising the opportunity on BC Bid.
200	<b>Direct Award - Public sector organization:</b> Contracts may be negotiated and directly awarded without competitive process where the contract is with another government organization.
201	<b>Direct Award - Sole source:</b> Contracts may be negotiated and directly awarded without competitive process where the ministry can strictly prove that only one contractor is qualified to provide the goods, services or construction or is capable of engaging in a disposal opportunity.
202	<b>Direct Award – Emergency:</b> Contracts may be negotiated and directly awarded without competitive process where an unforeseeable emergency exists and the goods, service or construction could not be obtained in time by means of a competitive process.
203	<b>Direct Award - Security, order, etc.:</b> Contracts may be negotiated and directly awarded without competitive process where a competitive process would interfere with a ministry's ability to maintain security or order or to protect human, animal or plant life or health.
204	<b>Direct Award – Confidentiality:</b> Contracts may be negotiated and directly awarded without competitive process where the acquisition is of a confidential or privileged nature and disclosure through an open bidding process could reasonably be expected to compromise government confidentiality, cause economic disruption or be contrary to the public interest
205	<b>Direct Award - Notice of Intent:</b> When a contract for services or construction valued at \$50,000 or more, is intended to be directly awarded on the basis that there is only one vendor that can provide the services or goods required, but this cannot be strictly proven, a Notice of Intent must be posted on BC Bid.
206	<b>Direct Award:</b> Use this code where the Direct Award was permitted under another corporate policy or legislation. Do not use this code if another direct award code applies.
207	<b>Direct Award – Services and Construction Under \$25,000:</b> Any service or construction opportunity, or supply arrangement for the supply of services or construction, with an estimated value of less than \$25,000, should be competed to the extent reasonable and cost effective. Do <b>not</b> use this code if one of the exceptions in <u>Core Policy and Procedures Manual: Chapter 6.3.3(a)</u> applies. In that case use one of codes 200 to 204 whichever applies.
300	<b>Competitive Process Among Selected Vendors (Construction and Services under \$75,000):</b> A competitive solicitation process among a limited list of vendors and not advertised on BCBid (i.e. solicitation of three or more vendors) If vendors are on a pre-qualification list, then use 401.
400	<b>Selected Vendor from Pre-qualification List:</b> Select this code for a contract that is issued to a vendor on a pre-qualification list without undertaking a competitive process. The process followed must be consistent with the rules set out in the original request for qualifications.
401	<b>Competition Among Vendors on a Pre-qualification List:</b> A competitive solicitation process among a limited list of vendors selected from a pre-qualification list. Select this code if a competitive solicitation process is conducted among a limited list of vendors selected from a pre-qualification list. The process followed to select vendors must be consistent with the rules set out in the original request for qualifications.
500	<b>Purchase from a Corporate Supply Arrangement (CSA):</b> A purchase from a pre-established corporate supply arrangement such as a Master Standing Offer, Standing Offer or the Queens Printer.

TRADE AGREEMENT EXCLUSION	
These codes reflect Agreement on Internal Trade (AIT) reporting requirements and thresholds only. Do not use these codes to track compliance with policy or with the New West Partnership Trade Agreement (NWPTA) or other applicable trade agreements.	
Code	Description
100	<b>Purchase subject to Agreement on Internal Trade (AIT):</b> The purchase is over the trade agreement (AIT) threshold for national advertising (\$25K for goods / \$100K. for services / \$100K. for construction) and is not excluded or exempted under any other category below.
200	<b>Purchase below applicable AIT threshold:</b> The purchase is under the trade agreement thresholds (dollar values as noted above).
300	<b>Purchase of an exempted commodity/service:</b> The purchase is for goods, services or construction that is exempted from coverage of AIT or to which AIT does not apply by virtue of its specific reference in AIT (for example grants, entitlements or ministerial appointments).
400	<b>Excluded – Emergency:</b> A purchase where an unforeseeable situation of urgency exists and the goods, services or construction cannot be obtained in time by means of an open procurement.
500	<b>Excluded - Security, order, etc.:</b> A purchase where compliance with the open tendering provisions set out in AIT would interfere with the Province's ability to maintain security or order or to protect human, animal or plant life or health.
600	<b>Excluded - Product compatibility/exclusive rights:</b> A purchase which must: ensure compatibility with existing products; recognize exclusive rights, such as exclusive licenses, copyright and patent rights; or maintain specialized products that must be maintained by the manufacturer or its representative.
700	<b>Excluded - Procurement of prototype:</b> The procurement of a prototype or a first good or service to be developed in the course of and for a particular contract for research, experiment, study or original development, but not for any subsequent purchases.
800	<b>Excluded - Regional/Economic development:</b> A purchase which, under exceptional circumstances, may be excluded by the Province from the application of applicable chapters of the agreements for regional and economic development.

# INFORMATION TECHNOLOGY & MANAGEMENT CONSULTING PROFESSIONAL SERVICES AGREEMENT



<i>For Administrative Purposes Only</i>	
<b>Ministry Contract No.:</b> C18GCPE36894 <b>Requisition No.:</b> 36894 <b>Solicitation No.:</b> n/a <b>Commodity Code:</b> AS.A500  <b>Contractor Information</b> <b>Supplier Name:</b> SEMAPHORE SOLUTIONS INC. <b>Supplier No.:</b> 2309701 <b>Phone No.:</b> 250-480-9700 <b>E-mail:</b> <a href="mailto:steve.cockayne@semaphoresolutions.ca">steve.cockayne@semaphoresolutions.ca</a> <b>Website:</b> <a href="http://www.semaphoresolutions.com">www.semaphoresolutions.com</a>	<b>Financial Information</b>  <b>Client:</b> 022 <b>Responsibility Centre:</b> 32348 <b>Service Line:</b> 34420 <b>STOB:</b> 6309 <b>Project:</b> 32N0117  <b>Template version:</b> July 4, 2016

## TABLE OF CONTENTS

No.	Heading	Page
1.	Definitions.....	1
	1.1 General.....	1
	1.2 Meaning of "record" .....	1
2.	Services .....	2
	2.1 Provision of services .....	2
	2.2 Term .....	2
	2.3 Supply of various items.....	2
	2.4 Standard of care.....	2
	2.5 Standards in relation to persons performing Services .....	2
	2.6 Instructions by Province.....	2
	2.7 Confirmation of non-written instructions.....	2
	2.8 Effectiveness of non-written instructions.....	2
	2.9 Applicable Laws.....	2
3.	Payment.....	2
	3.1 Fees and expenses .....	2
	3.2 Statements of accounts.....	3
	3.3 Withholding of amounts .....	3
	3.4 Appropriation.....	3
	3.5 Currency.....	3
	3.6 Non-resident income tax .....	3
	3.7 Prohibition against committing money.....	3
	3.8 Refunds of taxes.....	3
4.	Representations and Warranties .....	4
5.	Privacy, Security and Confidentiality .....	4
	5.1 Privacy .....	4
	5.2 Security .....	4
	5.3 Confidentiality .....	4
	5.4 Public announcements.....	5
	5.5 Restrictions on promotion.....	5
6.	Material and Intellectual Property.....	5
	6.1 Access to Material.....	5
	6.2 Ownership and delivery of Material .....	5
	6.3 Matters respecting intellectual property .....	5
	6.4 Rights in relation to Incorporated Material .....	5
	6.5 Right of Province to negotiate license of Produced Material .....	5
7.	Records and Report.....	6
	7.1 Work reporting .....	6
	7.2 Time and expense records.....	6
8.	Audit.....	6

9.	<b>Indemnity and Insurance</b>	6
9.1	Indemnity	6
9.2	Monetary limitations of indemnity	6
9.3	Exceptions to monetary limitations	6
9.4	Province to notify Contractor of Loss	6
9.5	Third-party intellectual property infringement claims	7
9.6	Insurance	7
9.7	Workers compensation	7
9.8	Personal optional protection	7
9.9	Evidence of coverage	7
10.	<b>Force Majeure</b>	7
10.1	Definitions relating to force majeure	7
10.2	Consequence of Event of Force Majeure	8
10.3	Duties of Affected Party	8
11.	<b>Default and Termination</b>	8
11.1	Definitions relating to default and termination	8
11.2	Province's options on default	8
11.3	Delay not a waiver	9
11.4	Province's right to terminate other than for default	9
11.5	Payment consequences of termination	9
11.6	Discharge of liability	9
11.7	Notice in relation to Events of Default	9
12.	<b>Dispute Resolution</b>	9
12.1	Dispute resolution process	9
12.2	Location of arbitration or mediation	10
12.3	Costs of arbitration or mediation	10
13.	<b>Miscellaneous</b>	10
13.1	Delivery of notices	10
13.2	Change of address or fax number	10
13.3	Assignment	10
13.4	Subcontracting	10
13.5	Waiver	10
13.6	Modifications	11
13.7	Entire agreement	11
13.8	Survival of certain provisions	11
13.9	Schedules	11
13.10	Independent contractor	11
13.11	Personnel not to be employees of Province	11
13.12	Key Personnel	11
13.13	Pertinent Information	11
13.14	Conflict of interest	11
13.15	Time	12
13.16	Conflicts among provisions	12
13.17	Agreement not permit nor fetter	12
13.18	Remainder not affected by invalidity	12
13.19	Further assurances	12
13.20	Additional terms	12
13.21	Governing law	12

14.	Interpretation .....	12
15.	Execution and Delivery of Agreement .....	13

#### SCHEDULE A – SERVICES

- Part 1 - Term
- Part 2 - Services
- Part 3 - Related Documentation
- Part 4 - Key Personnel

#### SCHEDULE B – FEES AND EXPENSES

- Part 1 - Maximum Amount Payable
- Part 2 - Fees
- Part 3 - Expenses
- Part 4 - Statements of Account
- Part 5 - Payments Due

#### SCHEDULE C – APPROVED SUBCONTRACTOR(S)

#### SCHEDULE D – INSURANCE

#### SCHEDULE E – PRIVACY PROTECTION SCHEDULE

#### SCHEDULE F – ADDITIONAL TERMS

#### SCHEDULE G – SECURITY SCHEDULE

THIS AGREEMENT is dated for reference the 11<sup>th</sup> day of September 2017.

BETWEEN:

SEMAPHORE SOLUTIONS INC. (the "Contractor"), with the following specified address and fax number:  
200 – 844 Courtney Street, Victoria, British Columbia  
V8W 1C4  
Fax Number: N/A

AND:

HER MAJESTY THE QUEEN IN RIGHT OF THE PROVINCE OF BRITISH COLUMBIA, as represented by the Minister of Finance, Government Communications and Public Engagement (the "Province") with the following specified address and fax number:  
4<sup>th</sup> Floor, 617 Government Street,  
Victoria, British Columbia,  
V8W 9V1  
Fax Number: 250-387-6687

The Province wishes to retain the Contractor to provide the services specified in Schedule A and, in consideration for the remuneration set out in Schedule B, the Contractor has agreed to provide those services, on the terms and conditions set out in this Agreement.

As a result, the Province and the Contractor agree as follows:

## 1 DEFINITIONS

### General

1.1 In this Agreement, unless the context otherwise requires:

- (a) "Business Day" means a day, other than a Saturday or Sunday, on which Provincial government offices are open for normal business in British Columbia;
- (b) "Incorporated Material" means any material in existence prior to the start of the Term or developed independently of this Agreement, and that is incorporated or embedded in the Produced Material by the Contractor or a Subcontractor;
- (c) "Material" means the Produced Material and the Received Material;
- (d) "Produced Material" means records, software and other material, whether complete or not, that, as a result of this Agreement, are produced or provided by the Contractor or a Subcontractor and includes the Incorporated Material;
- (e) "Received Material" means records, software and other material, whether complete or not, that, as a result of this Agreement, are received by the Contractor or a Subcontractor from the Province or any other person;
- (f) "Services" means the services described in Part 2 of Schedule A;
- (g) "Subcontractor" means a person described in paragraph (a) or (b) of section 13.4; and
- (h) "Term" means the term of the Agreement described in Part 1 of Schedule A subject to that term ending earlier in accordance with this Agreement.

### Meaning of "record"

1.2 The definition of "record" in the *Interpretation Act* is incorporated into this Agreement and "records" will bear a corresponding meaning.

## 2 SERVICES

### Provision of services

2.1 The Contractor must provide the Services in accordance with this Agreement.

### Term

2.2 Regardless of the date of execution or delivery of this Agreement, the Contractor must provide the Services during the Term.

### Supply of various items

2.3 Unless the parties otherwise agree in writing, the Contractor must supply and pay for all labour, materials, equipment, tools, facilities, approvals and licenses necessary or advisable to perform the Contractor's obligations under this Agreement, including the license under section 6.4.

### Standard of care

2.4 Unless otherwise specified in this Agreement, the Contractor must perform the Services to a standard of care, skill, and diligence maintained by persons providing, on a commercial basis, services similar to the Services.

### Standards in relation to persons performing Services

2.5 The Contractor must ensure that all persons employed or retained to perform the Services are qualified and competent to perform them and are properly trained, instructed and supervised.

### Instructions by Province

2.6 The Province may from time to time give the Contractor reasonable instructions (in writing or otherwise) as to the performance of the Services. The Contractor must comply with those instructions but, unless otherwise specified in this Agreement, the Contractor may determine the manner in which the instructions are carried out.

### Confirmation of non-written instructions

2.7 If the Province provides an instruction under section 2.6 other than in writing, the Contractor may request that the instruction be confirmed by the Province in writing, which request the Province must comply with as soon as it is reasonably practicable to do so.

### Effectiveness of non-written instructions

2.8 Requesting written confirmation of an instruction under section 2.7 does not relieve the Contractor from complying with the instruction at the time the instruction was given.

### Applicable laws

2.9 In the performance of the Contractor's obligations under this Agreement, the Contractor must comply with all applicable laws.

## 3 PAYMENT

### Fees and expenses

3.1 If the Contractor complies with this Agreement, then the Province must pay to the Contractor at the times and on the conditions set out in Schedule B:

- (a) the fees described in that Schedule;

- (b) the expenses, if any, described in that Schedule if they are supported, where applicable, by proper receipts and, in the Province's opinion, are necessarily incurred by the Contractor in providing the Services; and
- (c) any applicable taxes payable by the Province under law or agreement with the relevant taxation authorities on the fees and expenses described in paragraphs (a) and (b).

The Province is not obliged to pay to the Contractor more than the "Maximum Amount" specified in Schedule B on account of fees and expenses.

#### Statements of accounts

- 3.2 In order to obtain payment of any fees and expenses under this Agreement, the Contractor must submit to the Province a written statement of account in a form satisfactory to the Province upon completion of the Services or at other times described in Schedule B.

#### Withholding of amounts

- 3.3 Without limiting section 9.1, the Province may withhold from any payment due to the Contractor an amount sufficient to indemnify in whole or in part the Province and its employees and agents against any liens or other third-party claims that have arisen or could arise in connection with the provision of the Services. An amount withheld under this section must be promptly paid by the Province to the Contractor upon the basis for withholding the amount having been fully resolved to the satisfaction of the Province.

#### Appropriation

- 3.4 The Province's obligation to pay money to the Contractor is subject to the *Financial Administration Act*, which makes that obligation subject to an appropriation being available in the fiscal year of the Province during which payment becomes due.

#### Currency

- 3.5 Unless otherwise specified in this Agreement, all references to money are to Canadian dollars.

#### Non-resident income tax

- 3.6 If the Contractor is not a resident in Canada, the Contractor acknowledges that the Province may be required by law to withhold income tax from the fees described in Schedule B and then to remit that tax to the Receiver General of Canada on the Contractor's behalf.

#### Prohibition against committing money

- 3.7 Without limiting section 13.10(a), the Contractor must not in relation to performing the Contractor's obligations under this Agreement commit or purport to commit the Province to pay any money except as may be expressly provided for in this Agreement.

#### Refunds of taxes

- 3.8 The Contractor must:
  - (a) apply for, and use reasonable efforts to obtain, any available refund, credit, rebate or remission of federal, provincial or other tax or duty imposed on the Contractor as a result of this Agreement that the Province has paid or reimbursed to the Contractor or agreed to pay or reimburse to the Contractor under this Agreement; and
  - (b) immediately on receiving, or being credited with, any amount applied for under paragraph (a), remit that amount to the Province.

#### 4 REPRESENTATIONS AND WARRANTIES

4.1 As at the date this Agreement is executed and delivered by, or on behalf of, the parties, the Contractor represents and warrants to the Province as follows:

- (a) except to the extent the Contractor has previously disclosed otherwise in writing to the Province,
  - (i) all information, statements, documents and reports furnished or submitted by the Contractor to the Province in connection with this Agreement (including as part of any competitive process resulting in this Agreement being entered into) are in all material respects true and correct,
  - (ii) the Contractor has sufficient trained staff, facilities, materials, appropriate equipment and approved sub-contractual or other agreements in place and available to enable the Contractor to fully perform the Services and to grant any licenses under this Agreement, and
  - (iii) the Contractor holds all permits, licenses, approvals and statutory authorities issued by any government or government agency that are necessary for the performance of the Contractor's obligations under this Agreement; and
- (b) if the Contractor is not an individual,
  - (i) the Contractor has the power and capacity to enter into this Agreement and to observe, perform and comply with the terms of this Agreement and all necessary corporate or other proceedings have been taken and done to authorize the execution and delivery of this Agreement by, or on behalf of, the Contractor, and
  - (ii) this Agreement has been legally and properly executed by, or on behalf of, the Contractor and is legally binding upon and enforceable against the Contractor in accordance with its terms except as enforcement may be limited by bankruptcy, insolvency or other laws affecting the rights of creditors generally and except that equitable remedies may be granted only in the discretion of a court of competent jurisdiction.

#### 5 PRIVACY, SECURITY AND CONFIDENTIALITY

##### Privacy

5.1 The Contractor must comply with the Privacy Protection Schedule attached as Schedule E.

##### Security

5.2 The Contractor must:

- (a) make reasonable security arrangements to protect the Material from unauthorized access, collection, use, disclosure, alteration or disposal; and
- (b) comply with the Security Schedule attached as Schedule G.

##### Confidentiality

5.3 The Contractor must treat as confidential all information in the Material and all other information accessed or obtained by the Contractor or a Subcontractor (whether verbally, electronically or otherwise) as a result of this Agreement, and not permit its disclosure or use without the Province's prior written consent except:

- (a) as required to perform the Contractor's obligations under this Agreement or to comply with applicable laws;
- (b) if it is information that is generally known to the public other than as result of a breach of this Agreement; or
- (c) if it is information in any Incorporated Material.

#### Public announcements

- 5.4 Any public announcement relating to this Agreement will be arranged by the Province and, if such consultation is reasonably practicable, after consultation with the Contractor.

#### Restrictions on promotion

- 5.5 The Contractor, must not, without the prior written approval of the Province, refer for promotional purposes to the Province being a customer of the Contractor or the Province having entered into this Agreement.

### 6 MATERIAL AND INTELLECTUAL PROPERTY

#### Access to Material

- 6.1 If the Contractor receives a request for access to any of the Material from a person other than the Province, and this Agreement does not require or authorize the Contractor to provide that access, the Contractor must promptly advise the person to make the request to the Province.

#### Ownership and delivery of Material

- 6.2 The Province exclusively owns all property rights in the Material which are not intellectual property rights. The Contractor must deliver any Material to the Province immediately upon the Province's request.

#### Matters respecting intellectual property

- 6.3 The Province exclusively owns all intellectual property rights, including copyright, in:
- (a) Received Material that the Contractor receives from the Province; and
  - (b) Produced Material, other than any Incorporated Material,

Upon the Province's request, the Contractor must deliver to the Province documents satisfactory to the Province that irrevocably waive in the Province's favour any moral rights which the Contractor (or employees of the Contractor) or a Subcontractor (or employees of a Subcontractor) may have in the Produced Material and that confirm the vesting in the Province of the copyright in the Produced Material, other than any Incorporated Material.

#### Rights in relation to Incorporated Material

- 6.4 Upon any Incorporated Material being embedded or incorporated in the Produced Material and to the extent that it remains so embedded or incorporated, the Contractor grants to the Province:
- (a) a non-exclusive, perpetual, irrevocable, royalty-free, worldwide license to exercise, in respect of that Incorporated Material, the rights set out in the *Copyright Act* (Canada), including the right to use, reproduce, modify, publish and distribute that Incorporated Material; and
  - (b) the right to sublicense or assign to third-parties any or all of the rights granted to the Province under section 6.4(a).

#### Right of Province to negotiate license of Produced Material

- 6.5 After the end of the Term, the Province in its sole discretion, may negotiate with the Contractor to provide the Contractor a license (which may be exclusive or non-exclusive) for the Contractor to use, reproduce, modify or distribute some or all of the Produced Material.

## 7 RECORDS AND REPORTS

### Work reporting

- 7.1 Upon the Province's request, the Contractor must fully inform the Province of all work done by the Contractor or a Subcontractor in connection with providing the Services.

### Time and expense records

- 7.2 If Schedule B provides for the Contractor to be paid fees at a daily or hourly rate or for the Contractor to be paid or reimbursed for expenses, the Contractor must maintain time records and books of account, invoices, receipts and vouchers of expenses in support of those payments, in form and content satisfactory to the Province. Unless otherwise specified in this Agreement, the Contractor must retain such documents for a period of not less than seven years after this Agreement ends.

## 8 AUDIT

- 8.1 In addition to any other rights of inspection the Province may have under statute or otherwise, the Province may at any reasonable time and on reasonable notice to the Contractor, enter on the Contractor's premises to inspect and, at the Province's discretion, copy any of the Material and the Contractor must permit, and provide reasonable assistance to, the exercise by the Province of the Province's rights under this section.

## 9 INDEMNITY AND INSURANCE

### Indemnity

- 9.1 The Contractor must indemnify and save harmless the Province and the Province's employees and agents from any loss, claim (including any claim of infringement of third-party intellectual property rights), damage award, action, cause of action, cost or expense that the Province or any of the Province's employees or agents may sustain, incur, suffer or be put to at any time, either before or after this Agreement ends, (each a "Loss") to the extent the Loss is directly or indirectly caused or contributed to by
- (a) any act or omission by the Contractor or by any of the Contractor's agents, employees, officers, directors or Subcontractors in connection with this Agreement; or
  - (b) any representation or warranty of the Contractor being or becoming untrue or incorrect.

### Monetary limitations of indemnity

- 9.2 The indemnification by the Contractor pursuant to section 9.1 is limited to:
- (a) \$2,000,000 per Loss; and
  - (b) \$4,000,000 in the aggregate for all Losses.

### Exceptions to monetary limitations

- 9.3 The limitations set out in section 9.2 do not apply to a Loss resulting from or relating to any of the following:
- (a) bodily injury or damage to real property or tangible personal property;
  - (b) third-party intellectual property rights; or
  - (c) a breach of section 5.1, 5.2, 5.3 or 6.1 of this Agreement.

### Province to notify Contractor of Loss

- 9.4 To claim indemnification for a Loss pursuant to section 9.1, the Province must notify the Contractor in writing of the Loss as soon as reasonably practicable after the Province becomes aware of the Loss

provided that a failure by the Province to provide such notification will not invalidate the claim unless the Contractor is materially prejudiced by that failure.

#### Third-party intellectual property infringement claims

- 9.5 If the Loss is on the basis of a third-party claim that any element of the Material infringes the intellectual property rights of any person,
- (a) then, without limiting section 9.1, the Contractor must defend the Province against that claim at the Contractor's expense and the Contractor must pay all associated costs, damages and legal fees that a court or arbitrator finally awards or are included in a settlement agreed to by the Contractor; and
  - (b) the Province must cooperate with the Contractor in the defence of the claim and, where appropriate in the discretion of the Province, will allow the Contractor to appoint and instruct counsel and otherwise control the defence and any related settlement negotiations.

#### Insurance

- 9.6 The Contractor must comply with the Insurance Schedule attached as Schedule D.

#### Workers compensation

- 9.7 Without limiting the generality of section 2.9, the Contractor must comply with, and must ensure that any Subcontractors comply with, all applicable occupational health and safety laws in relation to the performance of the Contractor's obligations under this Agreement, including the *Workers Compensation Act* in British Columbia or similar laws in other jurisdictions.

#### Personal optional protection

- 9.8 The Contractor must apply for and maintain personal optional protection insurance (consisting of income replacement and medical care coverage) during the Term at the Contractor's expense if:
- (a) the Contractor is an individual or a partnership of individuals and does not have the benefit of mandatory workers compensation coverage under the *Workers Compensation Act* or similar laws in other jurisdictions; and
  - (b) such personal optional protection insurance is available for the Contractor from WorkSafeBC or other sources.

#### Evidence of coverage

- 9.9 Within 10 Business Days of being requested to do so by the Province, the Contractor must provide the Province with evidence of the Contractor's compliance with sections 9.7 and 9.8.

### 10 FORCE MAJEURE

#### Definitions relating to force majeure

- 10.1 In this section and sections 10.2 and 10.3:

- (a) "Event of Force Majeure" means one of the following events:
  - (i) a natural disaster, fire, flood, storm, epidemic or power failure,
  - (ii) a war (declared and undeclared), insurrection or act of terrorism or piracy,
  - (iii) a strike (including illegal work stoppage or slowdown) or lockout, or
  - (iv) a freight embargo

if the event prevents a party from performing the party's obligations in accordance with this Agreement and is beyond the reasonable control of that party; and

- (b) "Affected Party" means a party prevented from performing the party's obligations in accordance with this Agreement by an Event of Force Majeure.

#### Consequence of Event of Force Majeure

- 10.2 An Affected Party is not liable to the other party for any failure or delay in the performance of the Affected Party's obligations under this Agreement resulting from an Event of Force Majeure and any time periods for the performance of such obligations are automatically extended for the duration of the Event of Force Majeure provided that the Affected Party complies with the requirements of section 10.3.

#### Duties of Affected Party

- 10.3 An Affected Party must promptly notify the other party in writing upon the occurrence of the Event of Force Majeure and make all reasonable efforts to prevent, control or limit the effect of the Event of Force Majeure so as to resume compliance with the Affected Party's obligations under this Agreement as soon as possible.

### 11 DEFAULT AND TERMINATION

#### Definitions relating to default and termination

- 11.1 In this section and sections 11.2 to 11.4:

- (a) "Event of Default" means any of the following:
- (i) an Insolvency Event,
  - (ii) the Contractor fails to perform any of the Contractor's obligations under this Agreement, or
  - (iii) any representation or warranty made by the Contractor in this Agreement is untrue or incorrect; and
- (b) "Insolvency Event" means any of the following:
- (i) an order is made, a resolution is passed or a petition is filed, for the Contractor's liquidation or winding up,
  - (ii) the Contractor commits an act of bankruptcy, makes an assignment for the benefit of the Contractor's creditors or otherwise acknowledges the Contractor's insolvency,
  - (iii) a bankruptcy petition is filed or presented against the Contractor or a proposal under the *Bankruptcy and Insolvency Act* (Canada) is made by the Contractor,
  - (iv) a compromise or arrangement is proposed in respect of the Contractor under the *Companies' Creditors Arrangement Act* (Canada),
  - (v) a receiver or receiver-manager is appointed for any of the Contractor's property, or
  - (vi) the Contractor ceases, in the Province's reasonable opinion, to carry on business as a going concern.

#### Province's options on default

- 11.2 On the happening of an Event of Default, or at any time thereafter, the Province may, at its option, elect to do any one or more of the following:
- (a) by written notice to the Contractor, require that the Event of Default be remedied within a time period specified in the notice;
  - (b) pursue any remedy or take any other action available to it at law or in equity; or
  - (c) by written notice to the Contractor, terminate this Agreement with immediate effect or on a future date specified in the notice, subject to the expiration of any time period specified under section 11.2(a).

#### Delay not a waiver

- 11.3 No failure or delay on the part of the Province to exercise its rights in relation to an Event of Default will constitute a waiver by the Province of such rights.

#### Province's right to terminate other than for default

- 11.4 In addition to the Province's right to terminate this Agreement under section 11.2(c) on the happening of an Event of Default, the Province may terminate this Agreement for any reason by giving at least 10 days' written notice of termination to the Contractor.

#### Payment consequences of termination

- 11.5 Unless Schedule B otherwise provides, if the Province terminates this Agreement under section 11.4:
- (a) the Province must, within 30 days of such termination, pay to the Contractor any unpaid portion of the fees and expenses described in Schedule B which corresponds with the portion of the Services that was completed to the Province's satisfaction before termination of this Agreement; and
  - (b) the Contractor must, within 30 days of such termination, repay to the Province any paid portion of the fees and expenses described in Schedule B which corresponds with the portion of the Services that the Province has notified the Contractor in writing was not completed to the Province's satisfaction before termination of this Agreement.

#### Discharge of liability

- 11.6 The payment by the Province of the amount described in section 11.5(a) discharges the Province from all liability to make payments to the Contractor under this Agreement.

#### Notice in relation to Events of Default

- 11.7 If the Contractor becomes aware that an Event of Default has occurred or anticipates that an Event of Default is likely to occur, the Contractor must promptly notify the Province of the particulars of the Event of Default or anticipated Event of Default. A notice under this section as to the occurrence of an Event of Default must also specify the steps the Contractor proposes to take to address, or prevent recurrence of, the Event of Default. A notice under this section as to an anticipated Event of Default must specify the steps the Contractor proposes to take to prevent the occurrence of the anticipated Event of Default.

## 12 DISPUTE RESOLUTION

#### Dispute resolution process

- 12.1 In the event of any dispute between the parties arising out of or in connection with this Agreement, the following dispute resolution process will apply unless the parties otherwise agree in writing:
- (a) the parties must initially attempt to resolve the dispute through collaborative negotiation;
  - (b) if the dispute is not resolved through collaborative negotiation within 15 Business Days of the dispute arising, the parties must then attempt to resolve the dispute through mediation under the rules of the Mediate BC Society; and
  - (c) if the dispute is not resolved through mediation within 30 Business Days of the commencement of mediation, the dispute must be referred to and finally resolved by arbitration under the *Arbitration Act*.

#### Location of arbitration or mediation

- 12.2 Unless the parties otherwise agree in writing, an arbitration or mediation under section 12.1 will be held in Victoria, British Columbia.

#### Costs of arbitration or mediation

- 12.3 Unless the parties otherwise agree in writing or, in the case of an arbitration, the arbitrator otherwise orders, the parties must share equally the costs of a arbitration or mediation under section 12.1 other than those costs relating to the production of expert evidence or representation by counsel.

### 13 MISCELLANEOUS

#### Delivery of notices

- 13.1 Any notice contemplated by this Agreement, to be effective, must be in writing and delivered as follows:
- (a) by fax to the addressee's fax number specified on the first page of this Agreement, in which case it will be deemed to be received on the day of transmittal unless transmitted after the normal business hours of the addressee or on a day that is not a Business Day, in which cases it will be deemed to be received on the next following Business Day;
  - (b) by hand to the addressee's address specified on the first page of this Agreement, in which case it will be deemed to be received on the day of its delivery; or
  - (c) by prepaid post to the addressee's address specified on the first page of this Agreement, in which case if mailed during any period when normal postal services prevail, it will be deemed to be received on the fifth Business Day after its mailing.

#### Change of address or fax number

- 13.2 Either party may from time to time give notice to the other party of a substitute address or fax number, which from the date such notice is given will supersede for purposes of section 13.1 any previous address or fax number specified for the party giving the notice.

#### Assignment

- 13.3 The Contractor must not assign any of the Contractor's rights or obligations under this Agreement without the Province's prior written consent. Upon providing written notice to the Contractor, the Province may assign to any person any of the Province's rights under this Agreement and may assign to any "government corporation", as defined in the *Financial Administration Act*, any of the Province's obligations under this Agreement.

#### Subcontracting

- 13.4 The Contractor must not subcontract any of the Contractor's obligations under this Agreement to any person without the Province's prior written consent, excepting persons listed in the attached Schedule C. No subcontract, whether consented to or not, relieves the Contractor from any obligations under this Agreement. The Contractor must ensure that:
- (a) any person retained by the Contractor to perform obligations under this Agreement; and
  - (b) any person retained by a person described in paragraph (a) to perform those obligations
- fully complies with this Agreement in performing the subcontracted obligations.

#### Waiver

- 13.5 A waiver of any term or breach of this Agreement is effective only if it is in writing and signed by, or on behalf of, the waiving party and is not a waiver of any other term or breach.

#### Modifications

- 13.6 No modification of this Agreement is effective unless it is in writing and signed by, or on behalf of, the parties.

#### Entire agreement

- 13.7 This Agreement (including any modification of it) constitutes the entire agreement between the parties as to performance of the Services.

#### Survival of certain provisions

- 13.8 Sections 2.9, 3.1 to 3.4, 3.7, 3.8, 5.1 to 5.5, 6.1 to 6.5, 7.1, 7.2, 8.1, 9.1 to 9.6, 9.9, 10.1 to 10.3, 11.2, 11.3, 11.5, 11.6, 12.1 to 12.3, 13.1, 13.2, 13.8, and 13.10, any accrued but unpaid payment obligations, and any other sections of this Agreement (including schedules) which, by their terms or nature, are intended to survive the completion of the Services or termination of this Agreement, will continue in force indefinitely subject to any applicable limitation period prescribed by law, even after this Agreement ends.

#### Schedules

- 13.9 The schedules to this Agreement (including any appendices or other documents attached to, or incorporated by reference into, those schedules) are part of this Agreement.

#### Independent contractor

- 13.10 In relation to the performance of the Contractor's obligations under this Agreement, the Contractor is an independent contractor and not:
- (a) an employee or partner of the Province; or
  - (b) an agent of the Province except as may be expressly provided for in this Agreement.

The Contractor must not act or purport to act contrary to this section.

#### Personnel not to be employees of Province

- 13.11 The Contractor must not do anything that would result in personnel hired or used by the Contractor or a Subcontractor in relation to providing the Services being considered employees of the Province.

#### Key Personnel

- 13.12 If one or more individuals are specified as "Key Personnel" of the Contractor in Part 4 of Schedule A, the Contractor must cause those individuals to perform the Services on the Contractor's behalf, unless the Province otherwise approves in writing, which approval must not be unreasonably withheld.

#### Pertinent information

- 13.13 The Province must make available to the Contractor all information in the Province's possession which the Province considers pertinent to the performance of the Services.

#### Conflict of interest

- 13.14 The Contractor must not provide any services to any person in circumstances which, in the Province's reasonable opinion, could give rise to a conflict of interest between the Contractor's duties to that person and the Contractor's duties to the Province under this Agreement.

#### Time

- 13.15 Time is of the essence in this Agreement and, without limitation, will remain of the essence after any modification or extension of this Agreement, whether or not expressly restated in the document effecting the modification or extension.

#### Conflicts among provisions

- 13.16 Conflicts among provisions of this Agreement will be resolved as follows:
- (a) a provision in the body of this Agreement will prevail over any conflicting provision in, attached to or incorporated by reference into a schedule, unless that conflicting provision expressly states otherwise; and
  - (b) a provision in a schedule will prevail over any conflicting provision in a document attached to, or incorporated by reference into a schedule, unless the schedule expressly states otherwise.

#### Agreement not a permit nor a fetter

- 13.17 This Agreement does not operate as a permit, license, approval or other statutory authority which the Contractor may be required to obtain from the Province or any of its agencies in order to provide the Services. Nothing in this Agreement is to be construed as interfering with, or fettering in any manner, the exercise by the Province or its agencies of any statutory, prerogative, executive or legislative power or duty.

#### Remainder not affected by invalidity

- 13.18 If any provision of this Agreement or the application of it to any person or circumstance is invalid or unenforceable to any extent, the remainder of this Agreement and the application of such provision to any other person or circumstance will not be affected or impaired and will be valid and enforceable to the extent permitted by law.

#### Further assurances

- 13.19 Each party must perform the acts, execute and deliver the writings, and give the assurances as may be reasonably necessary to give full effect to this Agreement.

#### Additional terms

- 13.20 Any additional terms set out in the attached Schedule F apply to this Agreement.

#### Governing law

- 13.21 This Agreement is governed by, and is to be interpreted and construed in accordance with, the laws applicable in British Columbia.

#### 14 INTERPRETATION

- 14.1 In this Agreement:
- (a) "includes" and "including" are not intended to be limiting;
  - (b) unless the context otherwise requires, references to sections by number are to sections of this Agreement;
  - (c) the Contractor and the Province are referred to as "the parties" and each of them as a "party";
  - (d) "attached" means attached to this Agreement when used in relation to a schedule;
  - (e) unless otherwise specified, a reference to a statute by name means the statute of British Columbia by that name, as amended or replaced from time to time;

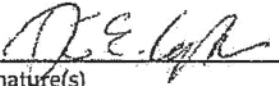
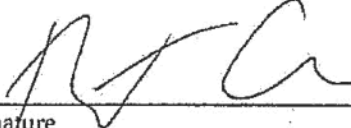
C18 GCPE 36894

- (f) the headings have been inserted for convenience of reference only and are not intended to describe, enlarge or restrict the scope or meaning of this Agreement or any provision of it;
- (g) "person" includes an individual, partnership, corporation or legal entity of any nature; and
- (h) unless the context otherwise requires, words expressed in the singular include the plural and *vice versa*.

15 EXECUTION AND DELIVERY OF AGREEMENT

- 15.1 This Agreement may be entered into by a separate copy of this Agreement being executed by, or on behalf of, each party and that executed copy being delivered to the other party by a method provided for in section 13.1 or any other method agreed to by the parties.

The parties have executed this Agreement as follows:

<p>SIGNED on the <u>10</u> day of <u>OCT</u>, 2017, by the Contractor (or, if not an individual, on its behalf by its authorized signatory or signatories):</p> <p> _____ Signature(s)</p> <p><u>STEVE COCKAYNE</u> _____ Print Name(s)</p> <p><u>COO</u> _____ Print Title(s)</p>	<p>SIGNED on the <u>6<sup>th</sup></u> day of <u>NOV</u>, 2017, on behalf of the Province by its duly authorized representative:</p> <p> _____ Signature</p> <p><u>Raman Dale</u> _____ Print Name</p> <p><u>A/Executive Director, GCPE</u> _____ Print Title</p>
---	---

## Schedule A – Services

### PART 1. TERM:

1. Regardless of the date of execution, the term of this Agreement commences on September 11<sup>th</sup>, 2017 and ends on October 20<sup>th</sup>, 2017.

### PART 2. SERVICES:

On an as-and-when-needed basis, working with the Province's development team, the Contractor will provide professional services and expertise in the maintenance, trouble-shooting and/or development of the Communications Hub and associated technologies.

#### Inputs:

Under the direction of the Senior Solutions Developer or designate at GCPE Business Communications & Solutions, the Contractor will:

- work alongside Business Communications & Solutions development team, onsite, fulltime.
- provide technical advice, guidance, expertise and knowledge transfer related to the Communications Hub and associated technologies.
- perform troubleshooting and problem resolution for the Communications platform.
- develop and test product enhancements, and integrate changes into the code base
- participate in code reviews with other developers on the project team.
- provide technical consultation and assistance to team members as needed.

#### Outcomes:

Through the delivery of the Services the Province wishes to realize the following outcomes and, without limiting the obligation of the Contractor to comply with other provisions of this Part, the Contractor must use commercially reasonable efforts to achieve them:

- provide technical advice, guidance, expertise and knowledge transfer.
- develop, test and implement enhancements to GCPE's communications platforms;
- provide system review, analysis and recommendations.

#### Reporting requirements

The Contractor will report as needed to the team on hours used while conducting the above.

### PART 3. RELATED DOCUMENTATION:

Not applicable

### PART 4 KEY PERSONNEL:

1. The Key Personnel of the Contractor are as follows:

(a) Bruno Calvignac

## Schedule B – Fees and Expenses

### 1. MAXIMUM AMOUNT PAYABLE:

**Maximum Amount:** Despite sections 2 and 3 of this Schedule, \$23,200.00 CAD is the maximum amount which the Province is obliged to pay to the Contractor for fees under this Agreement (exclusive of any applicable taxes described in section 3.1(c) of this Agreement).

### 2. FEES:

#### Hourly Rate

**Fees:** at a rate of \$110.00 per hour for those hours during the Term when the Contractor provides the Services.

### 3. EXPENSES:

**Expenses:** None

### 4. STATEMENTS OF ACCOUNT:

**Statements of Account:** In order to obtain payment of any fees under this Agreement for a period from and including the 1st day of a month to and including the last day of that month (each a "Billing Period"), the Contractor must deliver to the Province on a date after the Billing Period (each a "Billing Date"), a written statement of account in a form satisfactory to the Province containing:

- (a) the Contractor's legal name and address;
- (b) the date of the statement, and the Billing Period to which the statement pertains;
- (c) the Contractor's calculation of all fees claimed for that Billing Period, including a declaration by the Contractor of all hours worked during the Billing Period for which the Contractor claims fees and a description of the applicable fee rates;
- (d) a chronological listing, in reasonable detail, of any expenses claimed by the Contractor for the Billing Period with receipts attached, if applicable, and, if the Contractor is claiming reimbursement of any GST or other applicable taxes paid or payable by the Contractor in relation to those expenses, a description of any credits, rebates, refunds or remissions the Contractor is entitled to from the relevant taxation authorities in relation to those taxes;
- (e) the Contractor's calculation of any applicable taxes payable by the Province in relation to the Services for the Billing Period;
- (f) a description of this Agreement;
- (g) a statement number for identification; and
- (h) any other billing information reasonably requested by the Province.

### 5. PAYMENTS DUE:

**Payments Due:** Within 30 days of the Province's receipt of the Contractor's written statement of account delivered in accordance with this Schedule, the Province must pay the Contractor the fees and expenses (plus all applicable taxes), claimed in the statement if they are in accordance with this Schedule. Statements of account or contract invoices offering an early payment discount may be paid by the Province as required to obtain the discount.

**Schedule C -- Approved Subcontractor(s)**

Not applicable.

#### Schedule D – Insurance

1. The Contractor must, without limiting the Contractor's obligation or liabilities and at the Contractor's own expense, purchase and maintain throughout the Term the following insurances with insurers licensed in Canada in forms and amounts acceptable to the Province:
  - (a) Commercial General Liability in an amount not less than \$2,000,000 inclusive per occurrence against bodily injury, personal injury and property damage and including liability assumed under this Agreement and this insurance must:
    - (i) include the Province as an additional insured,
    - (ii) be endorsed to provide the Province with 30 days advance written notice of cancellation or material change, and
    - (iii) include a cross liability clause; and
  - (b) Professional Errors and Omissions Liability insuring the Contractor's liability resulting from errors or omissions in the performance of the Services in an amount per occurrence, and in the aggregate, calculated as follows:
    - (i) not less than \$1,000,000, if the "Maximum Amount" set out in Schedule B is less than \$500,000; and
    - (ii) not less than \$2,000,000, if the "Maximum Amount" set out in Schedule B is \$500,000 or greater.
2. All insurance described in section 1 of this Schedule must:
  - (a) be primary; and
  - (b) not require the sharing of any loss by any insurer of the Province.
3. The Contractor must provide the Province with evidence of all required insurance as follows:
  - (a) within 10 Business Days of commencement of the Services, the Contractor must provide to the Province evidence of all required insurance in the form of a completed Province of British Columbia Certificate of Insurance;
  - (b) if any required insurance policy expires before the end of the Term, the Contractor must provide, within 10 Business Days of the policy's expiration, evidence of a new or renewal policy meeting the requirements of the expired insurance in the form of a completed Province of British Columbia Certificate of Insurance; and
  - (c) despite paragraph (a) or (b) above, if requested by the Province at any time, the Contractor must provide to the Province certified copies of the required insurance policies.
4. Despite section 1(b) of this Schedule, if in the Province's sole discretion, the Province has approved in writing either a fronted self-insurance program or a duly licensed captive insurer as an alternative to the Professional Liability Insurance requirement set out in section 1(b), then the Contractor must maintain throughout the Term that alternative in accordance with the terms of the approval.

## Schedule E – Privacy Protection Schedule

### Definitions

1. In this Schedule,
  - (a) “access” means disclosure by the provision of access;
  - (b) “Act” means the *Freedom of Information and Protection of Privacy Act*;
  - (c) “contact information” means information to enable an individual at a place of business to be contacted and includes the name, position name or title, business telephone number, business address, business email or business fax number of the individual;
  - (d) “personal information” means recorded information about an identifiable individual, other than contact information, collected or created by the Contractor as a result of the Agreement or any previous agreement between the Province and the Contractor dealing with the same subject matter as the Agreement but excluding any such information that, if this Schedule did not apply to it, would not be under the “control of a public body” within the meaning of the Act; and
  - (e) “privacy course” means the Province’s online privacy and information sharing training course.

### Purpose

2. The purpose of this Schedule is to:
  - (a) enable the Province to comply with the Province’s statutory obligations under the Act with respect to personal information; and
  - (b) ensure that, as a service provider, the Contractor is aware of and complies with the Contractor’s statutory obligations under the Act with respect to personal information.

### Collection of personal information

3. Unless the Agreement otherwise specifies or the Province otherwise directs in writing, the Contractor may only collect or create personal information that is necessary for the performance of the Contractor’s obligations, or the exercise of the Contractor’s rights, under the Agreement.
4. Unless the Agreement otherwise specifies or the Province otherwise directs in writing, the Contractor must collect personal information directly from the individual the information is about.
5. Unless the Agreement otherwise specifies or the Province otherwise directs in writing, the Contractor must tell an individual from whom the Contractor collects personal information:
  - (a) the purpose for collecting it;
  - (b) the legal authority for collecting it; and
  - (c) the title, business address and business telephone number of the person designated by the Province to answer questions about the Contractor’s collection of personal information.

### Privacy Training

6. The Contractor must ensure that each person who will provide services under the Agreement that involve the collection or creation of personal information will complete, at the Contractor’s expense, the privacy course prior to that person providing those services.

7. The requirement in section 6 will only apply to persons who have not previously completed the privacy course.

#### **Accuracy of personal information**

8. The Contractor must make every reasonable effort to ensure the accuracy and completeness of any personal information to be used by the Contractor or the Province to make a decision that directly affects the individual the information is about.

#### **Requests for access to personal information**

9. If the Contractor receives a request for access to personal information from a person other than the Province, the Contractor must promptly advise the person to make the request to the Province unless the Agreement expressly requires the Contractor to provide such access and, if the Province has advised the Contractor of the name or title and contact information of an official of the Province to whom such requests are to be made, the Contractor must also promptly provide that official's name or title and contact information to the person making the request.

#### **Correction of personal information**

10. Within 5 Business Days of receiving a written direction from the Province to correct or annotate any personal information, the Contractor must annotate or correct the information in accordance with the direction.
11. When issuing a written direction under section 10, the Province must advise the Contractor of the date the correction request to which the direction relates was received by the Province in order that the Contractor may comply with section 12.
12. Within 5 Business Days of correcting or annotating any personal information under section 10, the Contractor must provide the corrected or annotated information to any party to whom, within one year prior to the date the correction request was made to the Province, the Contractor disclosed the information being corrected or annotated.
13. If the Contractor receives a request for correction of personal information from a person other than the Province, the Contractor must promptly advise the person to make the request to the Province and, if the Province has advised the Contractor of the name or title and contact information of an official of the Province to whom such requests are to be made, the Contractor must also promptly provide that official's name or title and contact information to the person making the request.

#### **Protection of personal information**

14. The Contractor must protect personal information by making reasonable security arrangements against such risks as unauthorized access, collection, use, disclosure or disposal, including any expressly set out in the Agreement.

#### **Storage and access to personal information**

15. Unless the Province otherwise directs in writing, the Contractor must not store personal information outside Canada or permit access to personal information from outside Canada.

#### **Retention of personal information**

16. Unless the Agreement otherwise specifies, the Contractor must retain personal information until directed by the Province in writing to dispose of it or deliver it as specified in the direction.

#### **Use of personal information**

17. Unless the Province otherwise directs in writing, the Contractor may only use personal information if that use is for the performance of the Contractor's obligations, or the exercise of the Contractor's rights, under the Agreement.

#### **Disclosure of personal information**

18. Unless the Province otherwise directs in writing, the Contractor may only disclose personal information inside Canada to any person other than the Province if the disclosure is for the performance of the Contractor's obligations, or the exercise of the Contractor's rights, under the Agreement.
19. Unless the Agreement otherwise specifies or the Province otherwise directs in writing, the Contractor must not disclose personal information outside Canada.

#### **Notice of foreign demands for disclosure**

20. In addition to any obligation the Contractor may have to provide the notification contemplated by section 30.2 of the Act, if in relation to personal information in the custody or under the control of the Contractor, the Contractor:
  - (a) receives a foreign demand for disclosure;
  - (b) receives a request to disclose, produce or provide access that the Contractor knows or has reason to suspect is for the purpose of responding to a foreign demand for disclosure; or
  - (c) has reason to suspect that an unauthorized disclosure of personal information has occurred in response to a foreign demand for disclosure

the Contractor must immediately notify the Province and, in so doing, provide the information described in section 30.2(3) of the Act. In this section, the phrases "foreign demand for disclosure" and "unauthorized disclosure of personal information" will bear the same meanings as in section 30.2 of the Act.

#### **Notice of unauthorized disclosure**

21. In addition to any obligation the Contractor may have to provide the notification contemplated by section 30.5 of the Act, if the Contractor knows that there has been an unauthorized disclosure of personal information in the custody or under the control of the Contractor, the Contractor must immediately notify the Province. In this section, the phrase "unauthorized disclosure of personal information" will bear the same meaning as in section 30.5 of the Act.

#### **Inspection of personal information**

22. In addition to any other rights of inspection the Province may have under the Agreement or under statute, the Province may, at any reasonable time and on reasonable notice to the Contractor, enter on the Contractor's premises to inspect any personal information in the possession of the Contractor or any of the Contractor's information management policies or practices relevant to the Contractor's management of personal information or the Contractor's compliance with this Schedule and the Contractor must permit, and provide reasonable assistance to, any such inspection.

#### Compliance with the Act and directions

23. The Contractor must in relation to personal information comply with:
- (a) the requirements of the Act applicable to the Contractor as a service provider, including any applicable order of the commissioner under the Act; and
  - (b) any direction given by the Province under this Schedule.
24. The Contractor acknowledges that it is familiar with the requirements of the Act governing personal information that are applicable to it as a service provider.

#### Notice of non-compliance

25. If for any reason the Contractor does not comply, or anticipates that it will be unable to comply, with a provision in this Schedule in any respect, the Contractor must promptly notify the Province of the particulars of the non-compliance or anticipated non-compliance and what steps it proposes to take to address, or prevent recurrence of, the non-compliance or anticipated non-compliance.

#### Termination of Agreement

26. In addition to any other rights of termination which the Province may have under the Agreement or otherwise at law, the Province may, subject to any provisions in the Agreement establishing mandatory cure periods for defaults by the Contractor, terminate the Agreement by giving written notice of such termination to the Contractor, upon any failure of the Contractor to comply with this Schedule in a material respect.

#### Interpretation

27. In this Schedule, references to sections by number are to sections of this Schedule unless otherwise specified in this Schedule.
28. Any reference to the "Contractor" in this Schedule includes any subcontractor or agent retained by the Contractor to perform obligations under the Agreement and the Contractor must ensure that any such subcontractors and agents comply with this Schedule.
29. The obligations of the Contractor in this Schedule will survive the termination of the Agreement.
30. If a provision of the Agreement (including any direction given by the Province under this Schedule) conflicts with a requirement of the Act or an applicable order of the commissioner under the Act, the conflicting provision of the Agreement (or direction) will be inoperative to the extent of the conflict.
31. The Contractor must comply with the provisions of this Schedule despite any conflicting provision of this Agreement or, subject to section 32, the law of any jurisdiction outside Canada.
32. Nothing in this Schedule requires the Contractor to contravene the law of any jurisdiction outside Canada unless such contravention is required to comply with the Act.

Schedule F – Additional Terms

CONFIDENTIALITY AGREEMENT - CALVIGNAC

Whereas:

- A. SEMAPHORE SOLUTIONS INC. and Her Majesty the Queen in right of the Province of British Columbia, as represented by the Minister of Advanced Education, Government Communications and Public Engagement (the "Province") entered into an agreement entitled C18GCPE36894, dated for reference the 11<sup>th</sup> day of September, 2017, (the "Agreement") for the provision of certain services (as set out in Schedule A) by SEMAPHORE SOLUTIONS INC. to the Province.
- B. In this Confidentiality Agreement, including these Recitals, unless the context requires otherwise, words have the same meaning as defined in the Agreement.

I, BRUNO CALVIGNAC, agree as follows:

1. I will treat as confidential and will not, without the prior written consent of the Province use, publish, disclose or permit to be used, published or disclosed, the Material that comes to my knowledge, is supplied to; or obtained by me, as a result of my Access except insofar:
  - (a) as the Material to be used, published, or disclosed is general public knowledge or was in my possession prior to my Access to that Material;
  - (b) as the Material to be used, published or disclosed is provided by a third party without a restriction that it be held confidential; or
  - (c) as such use, publication, or disclosure is required by law including, without limitation, the *Freedom of Information and Protection of Privacy Act* (British Columbia).
2. I will not use, reproduce or duplicate any Material except as is necessary in providing the Services under the Agreement.
3. If I do not adhere to the provisions contained in this Confidentiality Agreement, the Province may, at its sole discretion and without prior written notice to me, revoke my access to the Material, and seek any other appropriate remedies.
4. Despite any other provision of this Confidentiality Agreement, my Access to the Material expires with the expiry or termination of the Agreement.
5. Upon the expiry or earlier revocation of my Access, I will immediately return to the Province all Material in my possession as a result of my Access.
6. The obligations imposed on me as a result of this Confidentiality Agreement will survive the expiry or termination of the Agreement and will continue indefinitely.

SIGNED AND DELIVERED

this 10<sup>th</sup> day of October, 2017

(Signature)

## Schedule G – Security Schedule

### Definitions

1. In this Schedule,
  - (a) "Equipment" means any equipment, including interconnected systems or subsystems of equipment, software and networks, used or to be used by the Contractor to provide the Services;
  - (b) "Facilities" means any facilities at which the Contractor provides or is to provide the Services;
  - (c) "Information" means information
    - (i) in the Material, or
    - (ii) accessed, produced or obtained by the Contractor (whether verbally, electronically or otherwise) as a result of the Agreement;
  - (d) "Record" means a "record" as defined in the *Interpretation Act*;
  - (e) "Sensitive Information" means
    - (i) Information that is "personal information" as defined in the *Freedom of Information and Protection of Privacy Act*, or
    - (ii) any other Information specified as "Sensitive Information" in Appendix G6, if attached; and
  - (f) "Services Worker" means an individual involved in providing the Services for or on behalf of the Contractor and, for greater certainty, may include
    - (i) the Contractor or a subcontractor if an individual, or
    - (ii) an employee or volunteer of the Contractor or of a subcontractor.

### Schedule contains additional obligations

2. The obligations of the Contractor in this Schedule are in addition to any other obligation in the Agreement or the schedules attached to it relating to security including, without limitation, the obligations of the Contractor in the Privacy Protection Schedule, if attached.

### Services Worker confidentiality agreements

3. The Contractor must not permit a Services Worker who is an employee or volunteer of the Contractor to have access to Sensitive Information unless the Services Worker has first entered into a confidentiality agreement with the Contractor to keep Sensitive Information confidential on substantially similar terms as those that apply to the Contractor under the Agreement.

### Services Worker security screening

4. The Contractor may only permit a Services Worker who is an employee or a volunteer of the Contractor to have access to Sensitive Information or otherwise be involved in providing the Services if, after having subjected the Services Worker to the personnel security screening requirements set out in Appendix G1 and any additional requirements the Contractor may consider appropriate, the Contractor is satisfied that the Services Worker does not constitute an unreasonable security risk. The Contractor must create, obtain and retain Records documenting the Contractor's compliance with the security screening requirements set out in Appendix G1 in accordance with the provisions of that appendix.

### Services Worker activity logging

5. Subject to section 6, the Contractor must create and maintain detailed Records logging the activities of all Service Workers in relation to:
  - (a) their access to Sensitive Information; and
  - (b) other matters specified by the Province in writing for the purposes of this section.

6. The Records described in section 5 must be made and maintained in a manner, and contain information, specified in Appendix G2, if attached.

#### **Facilities and Equipment protection and access control**

7. The Contractor must create, maintain and follow a documented process to:
- (a) protect Facilities and Equipment of the Contractor required by the Contractor to provide the Services from loss, damage or any other occurrence that may result in any of those Facilities and Equipment being unavailable when required to provide the Services; and
  - (b) limit access to Facilities and Equipment of the Contractor
    - (i) being used by the Contractor to provide the Services, or
    - (ii) that may be used by someone to access Information
- to those persons who are authorized to have that access and for the purposes for which they are authorized, which process must include measures to verify the identity of those persons.
8. If the Province makes available to the Contractor any Facilities or Equipment of the Province for the use of the Contractor in providing the Services, the Contractor must comply with any policies and procedures provided to it by the Province on acceptable use, protection of, and access to, such Facilities or Equipment.

#### **Sensitive Information access control**

9. The Contractor must:
- (a) create, maintain and follow a documented process for limiting access to Sensitive Information to those persons who are authorized to have that access and for the purposes for which they are authorized, which process must include measures to verify the identity of those persons; and
  - (b) comply with the information access control requirements set out in Appendix G3, if attached.

#### **Integrity of Information**

10. The Contractor must:
- (a) create, maintain and follow a documented process for maintaining the integrity of Information while possessed or accessed by the Contractor; and
  - (b) comply with the information integrity requirements set out in Appendix G4, if attached.
11. For the purposes of section 10, maintaining the integrity of Information means that, except to the extent expressly authorized by the Agreement or approved in writing by the Province, the Information has:
- (a) remained as complete as when it was acquired or accessed by the Contractor; and
  - (b) not been altered in any material respect.

#### **Documentation of changes to processes**

12. The Contractor must create and maintain detailed Records logging any changes it makes to the processes described in sections 7, 9 and 10.

### Notice of security breaches

13. If Contractor becomes aware that:

- (a) unauthorized access, collection, use, disclosure, alteration or disposal of Information or Records containing Information; or
- (b) unauthorized access to Facilities or Equipment

has occurred or is likely to occur (whether or not related to a failure by the Contractor to comply with this Schedule or the Agreement), the Contractor must immediately notify the Province of the particulars of that occurrence or likely occurrence. If the Contractor provides a notification under this section other than in writing, that notification must be confirmed in writing to the Province as soon as it is reasonably practicable for the Contractor to do so.

### Review of security breaches

14. If the Province decides to conduct a review of a matter described in section 13 (whether or not the matter came to the attention of the Province as a result of a notification under section 13), the Contractor must, on the request of the Province, participate in the review to the extent that it is reasonably practicable for the Contractor to do so.

### Retention of Records

15. Unless the Agreement otherwise specifies, the Contractor must retain all Records in the Contractor's possession that contain Information until directed by the Province in writing to dispose of them or deliver them as specified in the direction.

### Storage of Records

16. Until disposed of or delivered in accordance with section 15, the Contractor must store any Records in the Contractor's possession that contain Information in accordance with the provisions of Appendix G5, if attached.

### Audit

17. In addition to any other rights of inspection the Province may have under the Agreement or under statute, the Province may, at any reasonable time and on reasonable notice to the Contractor, enter on the Contractor's premises to inspect and, at the Province's discretion, copy:

- (a) any Records in the possession of the Contractor containing Information; or
- (b) any of the Contractor's Information management policies or processes (including the processes described in sections 7, 9 and 10 and the logs described in sections 5 and 12) relevant to the Contractor's compliance with this Schedule

and the Contractor must permit, and provide reasonable assistance to, the exercise by the Province of the Province's rights under this section.

### Termination of Agreement

18. In addition to any other rights of termination which the Province may have under the Agreement or otherwise at law, the Province may, subject to any provisions in the Agreement establishing mandatory cure periods for defaults by the Contractor, terminate the Agreement by giving written notice of such termination to the Contractor, upon any failure of the Contractor to comply with this Schedule in a material respect.

## Interpretation

19. In this Schedule, unless otherwise specified:
  - (a) references to sections are to sections of this Schedule; and
  - (b) references to appendices are to the appendices attached to this Schedule.
20. Any reference to the "Contractor" in this Schedule includes any subcontractor retained by the Contractor to perform obligations under the Agreement and the Contractor must ensure that any such subcontractors comply with this Schedule.
21. The appendices attached to this Schedule are part of this Schedule.
22. If there is a conflict between a provision in an appendix attached to this Schedule and any other provision of this Schedule, the provision in the appendix is inoperative to the extent of the conflict unless the appendix states that it operates despite a conflicting provision of this Schedule.
23. If there is a conflict between:
  - (a) a provision of the Agreement, this Schedule or an appendix attached to this Schedule; and
  - (b) a documented process required by this Schedule to be created or maintained by the Contractorthe provision of the Agreement, Schedule or appendix will prevail to the extent of the conflict.
24. The obligations of the Contractor in this Schedule will survive the termination of the Agreement.

## SCHEDULE G – Appendix G1 – Security screening requirements

The personnel security screening requirements set out in this Appendix G1 are for the purpose of assisting the Contractor to determine whether or not a Services Worker constitutes an unreasonable security risk.

### Verification of name, date of birth and address

1. The Contractor must verify the name, date of birth and current address of a Services Worker by viewing at least one piece of "primary identification" of the Services Worker and at least one piece of "secondary identification" of the Services Worker,\* as described in the table following this section. The Contractor must obtain or create, as applicable, Records of all such verifications and retain a copy of those Records. For a Services Worker from another province or jurisdiction, reasonably equivalent identification documents are acceptable.

Primary Identification	Secondary Identification
<p><b>Issued by ICBC:</b></p> <ul style="list-style-type: none"> <li>• B.C. driver's licence or learner's licence (must have photo)</li> <li>• B.C. Identification (BCID) card</li> </ul> <p><b>Issued by provincial or territorial government:</b></p> <ul style="list-style-type: none"> <li>• Canadian birth certificate</li> </ul> <p><b>Issued by Government of Canada:</b></p> <ul style="list-style-type: none"> <li>• Canadian Citizenship Card</li> <li>• Permanent Resident Card</li> <li>• Canadian Record of Landing/Canadian Immigration Identification Record</li> </ul>	<ul style="list-style-type: none"> <li>• School ID card (student card)</li> <li>• Bank card (only if holder's name is on card)</li> <li>• Credit card (only if holder's name is on card)</li> <li>• Passport</li> <li>• Foreign birth certificate (a baptismal certificate is not acceptable)</li> <li>• Canadian or U.S. driver's licence</li> <li>• Naturalization certificate</li> <li>• Canadian Forces identification</li> <li>• Police identification</li> <li>• Foreign Affairs Canada or consular identification</li> <li>• Vehicle registration (only if owner's signature is shown)</li> <li>• Picture employee ID card</li> <li>• Firearms Acquisition Certificate</li> <li>• Social Insurance Card (only if has signature strip)</li> <li>• B.C. CareCard</li> <li>• Native Status Card</li> <li>• Parole Certificate ID</li> <li>• Correctional Service Conditional Release Card</li> </ul>

\*It is not necessary that each piece of identification viewed by the Contractor contains the name, date of birth and current address of the Services Worker. It is sufficient that, in combination, the identification viewed contains that information.

### Verification of education and professional qualifications

2. The Contractor must verify, by reasonable means, any relevant education and professional qualifications of a Services Worker, obtain or create, as applicable, Records of all such verifications, and retain a copy of those Records.

#### **Verification of employment history and reference checks**

3. The Contractor must verify, by reasonable means, any relevant employment history of a Services Worker, which will generally consist of the Contractor requesting that a Services Worker provide employment references and the Contractor contacting those references. If a Services Worker has no relevant employment history, the Contractor must seek to verify the character or other relevant personal characteristics of the Services Worker by requesting the Services Worker to provide one or more personal references and contacting those references. The Contractor must obtain or create, as applicable, Records of all such verifications and retain a copy of those Records.

#### **Security interview**

4. The Contractor must allow the Province to conduct a security-focused interview with a Services Worker if the Province identifies a reasonable security concern and notifies the Contractor it wishes to do so.

#### **Criminal history check**

5. The Contractor must arrange for and retain documented results of a criminal history check on a Services Worker obtained through the Services Worker's local policing agency. Criminal history checks must be repeated as necessary to ensure that at all times the most recent criminal history check on a Services Worker was completed within the previous five years.

## Bamford, Stephen A GCPE:EX

---

**From:** Krutzmann, Anne GCPE:EX  
**Sent:** Monday, October 16, 2017 5:04 PM  
**To:** Calvignac, Bruno GCPE:EX  
**Subject:** Another tweak requested on teh bio page - health ministry....

Hi Bruno! This came in Friday and I just saw it now...

Thanks,

Hi,

I have a request to update following page:

<https://news.gov.bc.ca/ministries/health/biography>

Description:

The bio on the Ministry of Health website needs one small change to the update, which is in the first line: **the word 'the' before the word 'most.'** It wasn't in the original copy we sent in. Sorry about that.

"Since being elected to represent Vancouver-Kingsway in 2005, Adrian has forged a reputation as for his constituents and their concerns, and as one of **the** most effective members of the B.C. legis

Let me know if you have any questions.

Thanks!

Hemant Kumar | Consultant

Contracted to the Ministry of Health | CGI

5th Floor, 1405 Douglas Street, Victoria, BC V8W2G2

T: 250.220.8700

[h.kumar@cgi.com](mailto:h.kumar@cgi.com)<[h.kumar@cgi.com](mailto:h.kumar@cgi.com)>

Anne Krutzmann, Business Analyst  
Business and Communications Solutions  
GDX - Government Digital Experience Division  
Government Communications & Public Engagement  
Mobile: 250-588-4371

## Bamford, Stephen A GCPE:EX

---

**From:** Hunter,Carolynn J GCPE:EX  
**Sent:** Friday, September 8, 2017 1:39 PM  
**To:** Bamford, Stephen A GCPE:EX  
**Cc:** Sturrock, James GCPE:EX; Shutko, Craig GCPE:EX  
**Subject:** Approval Needed from you to submit an emergency IStore for BRUNO's IDIR

Hi Stephen

Can you provide approval to submit an emergency iStore request – otherwise it will be three-business day processing time for Bruno (ie = end of day on Wed)

---

**From:** Bamford, Stephen A GCPE:EX  
**Sent:** Friday, September 8, 2017 12:26 PM  
**To:** Steve Cockayne ([steve.cockayne@semaphoresolutions.ca](mailto:steve.cockayne@semaphoresolutions.ca))  
**Cc:** Hunter,Carolynn J GCPE:EX  
**Subject:** Short term contract for Semaphore

Hi Steve,

We have been given approval to execute a short term contract for Bruno to join us while our vendors respond to the RFQ Statement of Work. We are looking at a maximum contract of \$23K with an end date of Oct 20<sup>th</sup> at the latest.

This will not preclude Semaphore from responding to the RFQ. If Semaphore is successful with the RFQ we would just adjust both contracts to line up.

I'm not sure if we can turn this around today for a Monday start, it'll likely be Tuesday or Wednesday (but we can dream!). Is Bruno still available anytime to join us?

Steve

.....  
**STEPHEN BAMFORD**

Director, Business & Communication Solutions

Government Communications and Public Engagement  
Direct: 250 217 6137 | Mobile: 250 217 6137

<http://www.gov.bc.ca/gcpe>

## Bamford, Stephen A GCPE:EX

---

**From:** Krutzmann, Anne GCPE:EX  
**Sent:** Thursday, September 14, 2017 11:35 AM  
**To:** Calvignac, Bruno GCPE:EX  
**Subject:** can you explain why bounces keep coming in? subscriber is no longer active  
**Attachments:** Undeliverable: Mail Delivery Failure

s.22 [@nanaimodailynews.com](mailto:@nanaimodailynews.com) has been returning unrecorded bounces because mailbox is full (so subject line does not include a specific headline to a release) from the beginning.

I am wondering how the subscriber was removed, and why are the bounces continuing? Is it our end of things and the server keeps trying to deliver?

MErci,  
Anne

## Bamford, Stephen A GCPE:EX

---

**From:** Steve Cockayne <steve.cockayne@semaphoresolutions.ca>  
**Sent:** Tuesday, September 5, 2017 10:29 AM  
**To:** Shutko, Craig GCPE:EX; Bamford, Stephen A GCPE:EX  
**Subject:** Checking in.

Hi Craig and Stephen<sup>s.22</sup>

Just checking in on a start date for Bruno. He is available to start any time.

Thanks,  
Steve.



**Steve Cockayne** COO  
[steve.cockayne@semaphoresolutions.com](mailto:steve.cockayne@semaphoresolutions.com)  
1 844 744 3577 ext 703  
250 480 9700  
[semaphoresolutions.com](http://semaphoresolutions.com)

## Bamford, Stephen A GCPE:EX

---

**From:** Shutko, Craig GCPE:EX  
**Sent:** Thursday, September 28, 2017 10:02 AM  
**To:** Calvignac, Bruno GCPE:EX  
**Subject:** Cisco VPN AnyConnect Secure Mobility Client Mandatory Update Version 4.4.00243  
**Attachments:** VPN-RemoteAccessUserGuide.pdf  
  
**Importance:** High

---

**From:** Shutko, Craig GCPE:EX  
**Sent:** Friday, March 17, 2017 9:24 AM  
**To:** Calvignac, Bruno GCPE:EX  
**Subject:** FW: I.T. Alert - Cisco VPN AnyConnect Secure Mobility Client Mandatory Update Version 4.4.00243  
**Importance:** High

---

**From:** GCPE Service Desk GCPE:EX  
**Sent:** Thursday, March 16, 2017 11:47 AM  
**To:** GCPE Service Desk GCPE:EX  
**Subject:** I.T. Alert - Cisco VPN AnyConnect Secure Mobility Client Mandatory Update Version 4.4.00243  
**Importance:** High

### To All GCPE Staff:

#### Attention VPN users,

GCPE Service Desk is advising clients currently utilizing the Cisco VPN AnyConnect Client on a personal or non-OCIO provisioned workstation of the requirement to upgrade to the newest revision of the Cisco AnyConnect Secure Mobility Client version **4.4.00243**. If you don't use Cisco VPN AnyConnect please kindly disregard this message.

Failure to update to the newest version may result in the following connectivity error:

"Connection attempt has failed due to server communication errors. Please retry the connection"

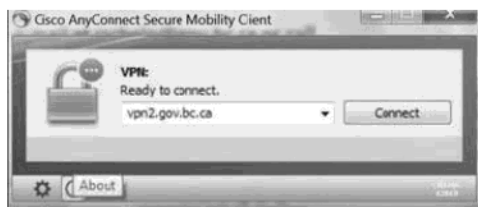
Instructions and download links for personal or non-B.C. Government provisioned workstations are provided in the [Remote Access User Guide](#) (section 10, Installing/Upgrading CISCO Windows AnyConnect VPN Client on a personal computer) and in the section below.

#### Action Required

Below are the some links for downloading the new Cisco AnyConnect Secure Mobility Client **4.4.00243**:

- [Windows and 64 Bit AnyConnect](#)
- [MAC –AnyConnect for i386 only](#)
- [Linux 64 Bit AnyConnect](#)

The OCIO would like to also remind users to uninstall any previous versions of VPN software on their personal workstations prior to installation of the new version. Once **version 4.4.00243** is installed, users are encouraged to launch their Cisco AnyConnect Secure Mobility VPN Client and click the “About” tab (as shown in the screen shot below) to verify the upgrade was successful.



**Have Questions?** Contact the OCIO Service Desk online, by email at [77000@gov.bc.ca](mailto:77000@gov.bc.ca) or call 250 387-7000 (option 1) Note: They are open 24/7/365.

.....  
**Ryan Franchuk**

Service Desk Lead  
GDx - Government Digital Experience Division  
Government Communications & Public Engagement  
Direct: 250 356 5000

## Bamford, Stephen A GCPE:EX

---

**From:** Bamford, Stephen A GCPE:EX  
**Sent:** Thursday, September 21, 2017 9:56 AM  
**To:** Bamford, Stephen A GCPE:EX; Hunter,Carolynn J GCPE:EX  
**Subject:** Conversation with Bamford, Stephen A GCPE:EX

Bamford, Stephen A GCPE:EX [9:54 AM]:

Hi Carolynn, Just a quesiton about the change to the Capital Spreadsheet....

Hunter, Carolynn J GCPE:EX [9:54 AM]:

sure

Bamford, Stephen A GCPE:EX [9:54 AM]:

YYou adjusted the formulas for Bruno, but it ended up altering the total value by about \$70K. Which is significant. Just wondering what the error in the formula was

Hunter, Carolynn J GCPE:EX [9:55 AM]:

not sure what it was by the #s for the second contract only showed at \$11,000 so i knew it was wrong

Bamford, Stephen A GCPE:EX [9:56 AM]:

Ahh, so now it's at \$92. I knew there was a number in there, didn't notice it was so low

## **Bamford, Stephen A GCPE:EX**

---

**From:** Krutzmann, Anne GCPE:EX  
**Sent:** Friday, October 20, 2017 4:58 PM  
**To:** Calvignac, Bruno GCPE:EX; Krutzmann, Anne GCPE:EX  
**Subject:** Conversation with Bruno

Krutzmann, Anne GCPE:EX [4:50 PM]:

so was that bug of robyn's specific to a status or for any (new, changed)

Bruno [4:51 PM]:

For any

Krutzmann, Anne GCPE:EX [4:53 PM]:

k, thanks!

## Bamford, Stephen A GCPE:EX

---

**From:** Krutzmann, Anne GCPE:EX  
**Sent:** Friday, October 20, 2017 1:33 PM  
**To:** Calvignac, Bruno GCPE:EX; Krutzmann, Anne GCPE:EX  
**Subject:** Conversation with Calvignac, Bruno GCPE:EX

Krutzmann, Anne GCPE:EX [1:04 PM]:

hey...can you send me the visual studio link?  
my surface laptop died (and i brought my cord in this morning a mtg and left it at the office!)  
i am on my old laptop

Calvignac, Bruno GCPE:EX [1:17 PM]:

<https://gcpe.visualstudio.com>

Krutzmann, Anne GCPE:EX [1:23 PM]:

merci!  
what was the issue with the missed changed activities ?

Calvignac, Bruno GCPE:EX [1:29 PM]:

It was an easy fix

Krutzmann, Anne GCPE:EX [1:30 PM]:

ok, shall i put in in the 7.3.1 - carolynn will have to test it ya.....

Calvignac, Bruno GCPE:EX [1:30 PM]:

oui, STP

Krutzmann, Anne GCPE:EX [1:30 PM]:

was it what robyn figured?? due to time?

Calvignac, Bruno GCPE:EX [1:30 PM]:

oui

Krutzmann, Anne GCPE:EX [1:31 PM]:

k

**Bruno Calvignac** 4:39 PM

**Bruno Calvignac** 4:39 PM  
Hi Carolynn, I pushed NOD to test and here are the 3 bug fix and behaviour change for the Bounce Handler

[https://gcpe.visualstudio.com/\\_git/Hub/pullrequest/451?\\_a=commits](https://gcpe.visualstudio.com/_git/Hub/pullrequest/451?_a=commits)

I also found a bug due to transitioning

The Key for the Environment Ministry has not been updated in NOD so emails are not sent

September 18th, 2017

carolynn 5:13 PM

<http://www2.gov.bc.ca/gov/content/governments/organizations/ministries-ministries-environment-climate-change>

 [www2.gov.bc.ca](http://www2.gov.bc.ca)

Ministry of Environment &amp; Climate Change Strategy - Province of British Columbia

Ministry of Environment

September 28th, 2017

**Bruno Calvignac** 9:55 AM

Hi Carolynn

carolynn 10:38 AM

## Bonjour!

**Bruno Calvignac** 10:39 AM

Thanks, Craig helped me for the VPN

carolynn 11:13 AM

<https://test.hub.gcpe.gov.bc.ca/Legacy/News/ReleaseManagement/Published/NEWS-15278> -- looks like the dev database is pointing to test.

**Bruno Calvignac** 11:17 AM

Ah I forgot

**Bruno Calvignac** 7:59 PM

FYI: I am replaying Sept 12th bounces too

Page 047 to/à Page 048

Withheld pursuant to/removed as

DUPLICATE

## Bamford, Stephen A GCPE:EX

---

**From:** Krutzmann, Anne GCPE:EX  
**Sent:** Tuesday, September 19, 2017 2:14 PM  
**To:** Calvignac, Bruno GCPE:EX  
**Subject:** default Corporate Queries - small change request

Hi Bruno – the calendar folks are now only reporting are 10 days out (not 2 months). Robyn is hoping the default of 60 days for the corporate queries can be updated to 10.



▼ CORPORATE QUERIES

These queries provide all ministry activities for the specified time and status.

Upcoming Activities to Show:

☐ Show all

☒ For the next  days(s)

With status of:

☒ New ☒ Changed ☐ Reviewed

☐ Deleted ☐ LA New ☐ LA Changed

VS.



▼ CORPORATE QUERIES

These queries provide all ministry activities for the specified time and status.

Upcoming Activities to Show:

☐ Show all

☒ For the next  days(s)

With status of:

☒ New ☒ Changed ☐ Reviewed

☐ Deleted ☐ LA New ☐ LA Changed

Thanks,  
Anne

Page 050 to/à Page 051

Withheld pursuant to/removed as

DUPLICATE

## Bamford, Stephen A GCPE:EX

---

**From:** Stewart, Dawn M GCPE:EX  
**Sent:** Thursday, September 7, 2017 8:26 AM  
**To:** Hunter,Carolynn J GCPE:EX  
**Cc:** Moser, Walter GCPE:EX; Bamford, Stephen A GCPE:EX; Lowe, Donna GCPE:EX; Shutko, Craig GCPE:EX; Smith, Karen A GCPE:EX; Doidge, Tracey GCPE:EX  
**Subject:** FW: Bruno C (Semaphore) - Short Term Contract (under \$50,000)  
**Attachments:** ContractRequestForm-SemaphoreSolutions-September2017.pdf

**Importance:** High

**Follow Up Flag:** Follow up

**Flag Status:** Flagged

Hi Carolynn,

Please refer to policy below on direct awarding. The Procurement Process would be 201, as if you are using 205, a NOI would need to be posted on BC Bid, and this is only for contracts valued at \$50K or more.

Can you strictly prove that only one contractor is qualified and is available? Also David Hume will need to approve this.

Any service opportunity with an estimated value from \$25,000 up to \$75,000, or the establishment of a supply arrangement for the supply of services with an estimated value from \$25,000 up to \$75,000 must be awarded using a competitive process that is appropriate to the value, complexity and profile of the business opportunity unless the conditions for direct awarding apply (see section 6.3.3a). Opportunities can be posted on BC Bid or at least three quotes must be obtained.

### 6.3.3 Contract Award – all procurement

#### a. Direct Awards

1. Contracts for acquisitions (of goods, services, and construction) and disposals may be negotiated and directly awarded without competitive process where one of the following exceptional conditions applies:
  - the contract is with another government organization;
  - the ministry can strictly prove that only one contractor is qualified, or is available, to provide the goods, services or construction or is capable of engaging in a disposal opportunity;
  - an unforeseeable emergency exists and the goods, services or construction could not be obtained in time by means of a competitive process;
  - a competitive process would interfere with a ministry's ability to maintain security or order or to protect human, animal or plant life or health; or
  - the acquisition is of a confidential or privileged nature and disclosure through an open bidding process could reasonably be expected to compromise government confidentiality, cause economic disruption or be contrary to the public interest.
  -

The contract manager is responsible for documenting, in the contract file, the rationale, or the circumstances, that supports the use of one or more of the above exceptions. This documentation must be appended to the contract file and be available when requested

---

**From:** Hunter,Carolynn J GCPE:EX  
**Sent:** Wednesday, September 6, 2017 5:50 PM  
**To:** Stewart, Dawn M GCPE:EX  
**Cc:** Moser, Walter GCPE:EX; Bamford, Stephen A GCPE:EX; Lowe, Donna GCPE:EX; Shutko, Craig GCPE:EX  
**Subject:** Bruno C (Semaphore) - Short Term Contract (under \$50,000)  
**Importance:** High

Hi Dawn

I've completed a Contract Request Form in the hopes we can fast track hiring back one of our contractors, Bruno from Semaphore. Dates: starting next week, until Dec 1 (to cover us while the longer term hiring/RFQ happens).

Let me know if I need to get approval from ADM Robb Gibbs to expedite this. Thank you!

## Carolynn Hunter

**Manager, Quality Assurance**

**Business & Communications Solutions**

GDX - Government Digital Experience Division | Government Communications & Public Engagement | Province of B.C.

**Mobile:** 250 888-0219

## Bamford, Stephen A GCPE:EX

---

**From:** Stewart, Dawn M GCPE:EX  
**Sent:** Friday, September 8, 2017 1:59 PM  
**To:** Hunter,Carolynn J GCPE:EX; Davison, Maurna GCPE:EX  
**Subject:** FW: For Approval - Short Term Contract - Direct Award Under \$25,000  
**Attachments:** Contract Request Form-SemaphoreSolutions-Sept2017.docx

**Importance:** High

**Follow Up Flag:** Follow up  
**Due By:** Monday, September 11, 2017 10:00 AM  
**Flag Status:** Flagged

Hi Carolynn,

Unfortunately we currently do not have access to CAS due to the transition to FIN so the contract documentation will be delayed until next week. Maurna will initiate the contract when she can.

Thanks  
Dawn

---

**From:** Hunter, Carolynn J GCPE:EX  
**Sent:** Friday, September 8, 2017 12:54 PM  
**To:** Stewart, Dawn M GCPE:EX  
**Subject:** FW: For Approval - Short Term Contract - Direct Award Under \$25,000  
**Importance:** High

Contract Approval Form attached –

---

**From:** Hume, David GCPE:EX  
**Sent:** Friday, September 8, 2017 12:29 PM  
**To:** Bamford, Stephen A GCPE:EX; Hunter, Carolynn J GCPE:EX; Moser, Walter GCPE:EX  
**Cc:** Stewart, Dawn M GCPE:EX  
**Subject:** RE: For Approval - Short Term Contract - Direct Award Under \$25,000

Yes, please go ahead. Approved!

---

**From:** Bamford, Stephen A GCPE:EX  
**Sent:** Friday, September 8, 2017 9:53 AM  
**To:** Hunter, Carolynn J GCPE:EX; Hume, David GCPE:EX; Moser, Walter GCPE:EX  
**Cc:** Stewart, Dawn M GCPE:EX  
**Subject:** RE: For Approval - Short Term Contract - Direct Award Under \$25,000

Yes, it will be funded out of Capital. Dave, do we have permission to proceed with this Direct Award?

.....  
**STEPHEN BAMFORD**

Direct: 250 217 6137 | Mobile: 250 217 6137

---

**From:** Hunter, Carolyn J GCPE:EX  
**Sent:** Thursday, September 7, 2017 8:07 PM  
**To:** Hume, David GCPE:EX; Moser, Walter GCPE:EX; Bamford, Stephen A GCPE:EX  
**Cc:** Stewart, Dawn M GCPE:EX  
**Subject:** RE: For Approval - Short Term Contract - Direct Award Under \$25,000

I expect this would be funded from the capital fund -

---

**From:** Hume, David GCPE:EX  
**Sent:** Thursday, September 7, 2017 7:47 PM  
**To:** Hunter, Carolyn J GCPE:EX; Moser, Walter GCPE:EX; Bamford, Stephen A GCPE:EX  
**Cc:** Stewart, Dawn M GCPE:EX  
**Subject:** RE: For Approval - Short Term Contract - Direct Award Under \$25,000

All—am assuming the plan is to fund this out of salary lag?

---

**From:** Hunter, Carolyn J GCPE:EX  
**Sent:** Thursday, September 7, 2017 6:05 PM  
**To:** Hume, David GCPE:EX; Moser, Walter GCPE:EX; Bamford, Stephen A GCPE:EX  
**Cc:** Stewart, Dawn M GCPE:EX  
**Subject:** RE: For Approval - Short Term Contract - Direct Award Under \$25,000

And here's the attachment

---

**From:** Hunter, Carolyn J GCPE:EX  
**Sent:** Thursday, September 7, 2017 6:04 PM  
**To:** Hume, David GCPE:EX; Moser, Walter GCPE:EX; Bamford, Stephen A GCPE:EX  
**Cc:** Stewart, Dawn M GCPE:EX  
**Subject:** For Approval - Short Term Contract - Direct Award Under \$25,000  
**Importance:** High

Hi David, Walter, Stephen

Please see attached approval for a direct award contract with Semaphore Solutions. (draft 2)

Term: September 11, 2017 to October 20, 2017

232 hours @ \$100 per hour

Value: \$23,200

This contract will help tie us over until the larger RFP process is completed.

Rationale: The BCS Dev Team is extremely short-staffed. Our recent hiring competition resulted in zero qualified candidates.

We have a growing backlog of user stories for the Digital Hub /Corporate Calendar/Media Request Management) and we cannot meet the needs of our stakeholders (GCPE Executive and Premier's Office) at this time. We have one developer on the team who is keeping the lights on and dealing with bugs in production. Work has increased dramatically with

transitioning to the new government administration on July 18 and the resulting government re-organization.

No other qualified vendors are available full time. Bruno Calvignac from Semaphore Solutions has worked on the past few iterations of Hub: Corporate Calendar & Media Request Management and will be able to start attacking our backlog on Day 1 with our clients & our team in two-week sprints.

PROCESS: Financial Service can advise, either:

201	<b>Direct Award - Sole source:</b> Contracts may be negotiated and directly awarded without competitive process where the ministry can strictly prove that only one contractor is qualified to provide the goods, services or construction or is capable of engaging in a disposal
-----	--

207	<b>Direct Award – Services and Construction Under \$25,000:</b> Any service or construction opportunity, or supply arrangement for the supply of services or construction, with an estimated value of less than \$25,000, should be competed to the extent reasonable and cost effective. Do <b>not</b> use this code if one of the exceptions in <a href="#">Core Policy and Procedures Manual: Chapter 6.3.3(a)</a> applies. In that case use one of codes 200 to 204 whichever applies.
-----	---

Please advise. Thanks,

**Carolynn Hunter**

**Manager, Quality Assurance**

**Business & Communications Solutions**

GDX - Government Digital Experience Division | Government Communications & Public Engagement | Province of B.C.

**Mobile:** 250 888-0219

## Bamford, Stephen A GCPE:EX

---

**From:** Calvignac, Bruno GCPE:EX  
**Sent:** Tuesday, September 26, 2017 3:08 PM  
**To:** Shutko, Craig GCPE:EX  
**Subject:** FW: iStore - FW Change Order  
**Attachments:** Firewall Security Request\_GCPE\_Modify\_Admin\_and\_WPQA\_20170926.docx  
  
**Importance:** High

---

**From:** Kayfish, Curtis GCPE:EX  
**Sent:** September-26-17 3:06 PM  
**To:** GCPE Service Desk GCPE:EX  
**Cc:** Cormack, Garrett GCPE:EX ; Smith, Karen A GCPE:EX ; Calvignac, Bruno GCPE:EX  
**Subject:** iStore - FW Change Order  
**Importance:** High

Please use this attachment for an iStore order for a Firewall change (Security Device Rule Update) at your earliest convenience. I'm the technical contact.

Karen/Garrett – This will allow the entire 4<sup>th</sup> Floor access to the PMO DB  
Bruno – This is also allow access from our servers to test.vanity.blog.gov.bc.ca

---

### Curtis Kayfish

Team Lead, Senior Technical Architect  
GDX – Government Digital Experience Division  
Government Communications and Public Engagement  
Mobile: (778)679-8176 | Email: [Curtis.Kayfish@gov.bc.ca](mailto:Curtis.Kayfish@gov.bc.ca)

## Bamford, Stephen A GCPE:EX

---

**From:** Sturrock, James GCPE:EX  
**Sent:** Friday, September 8, 2017 4:22 PM  
**To:** Hunter, Carolynn J GCPE:EX  
**Cc:** Bamford, Stephen A GCPE:EX; Shutko, Craig GCPE:EX  
**Subject:** FW: New user Calvignac, Bruno - iStore order #815450/WO1484815

Account credentials for Bruno's regular IDIR. \_A account should be coming soon.

### James Sturrock

GCPE Service Desk  
GDX - Government Digital Experience Division  
Government Communications & Public Engagement  
EMAIL – CALL – IM

---

**From:** Manning, Rebecca ISMC:EX  
**Sent:** Friday, September 8, 2017 4:12 PM  
**To:** Sturrock, James GCPE:EX  
**Subject:** New user Calvignac, Bruno - iStore order #815450/WO1484815

As requested, the IDIR account, mailbox and home drive have now been created:

The mailbox Calvignac, Bruno GCPE:EX is located on server DC012, with email address [Bruno.Calvignac@gov.bc.ca](mailto:Bruno.Calvignac@gov.bc.ca) and is now showing in the GAL. Expiry date: 31-Mar-2018

IDIR ID: <sup>s.15</sup>

Password <sup>s.15</sup> The user will be prompted to change this password upon first log on. (IDIR change password rules <https://www.pwchange.gov.bc.ca/Help.aspx>.)

Restarting the workstation may be required to refresh permissions and apply the new access.

Questions? Contact the 7-7000 Service Desk online at <https://77000.gov.bc.ca/>, by e-mail at [77000@gov.bc.ca](mailto:77000@gov.bc.ca) or call 250 387-7000, toll-free 1-866-660-0811.

### Rebecca Manning

Identity and Access Management, Shared Services BC  
Service Desk Email: [77000@gov.bc.ca](mailto:77000@gov.bc.ca)  
Service Desk Tel: 250 387-7000 (toll-free 1 866 660-0811)  
Online: [Shared Services BC Service Desk](#)

## **Bamford, Stephen A GCPE:EX**

---

**From:** Calvignac, Bruno GCPE:EX  
**Sent:** Monday, October 16, 2017 10:21 AM  
**To:** Kayfish, Curtis GCPE:EX  
**Cc:** Hunter,Carolynn J GCPE:EX; Krutzmann, Anne GCPE:EX  
**Subject:** FW: News On Demand - Bounce Manager - 10/16/2017

This email has been delayed for almost 5 hours! Sounds like a problem with the Exchange server.

Bruno

---

**From:** Hunter,Carolynn J GCPE:EX  
**Sent:** October-16-17 10:11 AM  
**To:** Krutzmann, Anne GCPE:EX ; Shutko, Craig GCPE:EX ; Calvignac, Bruno GCPE:EX  
**Subject:** FW: News On Demand - Bounce Manager - 10/16/2017

---

**From:** [noreply.newsondemand@gov.bc.ca](mailto:noreply.newsondemand@gov.bc.ca)  
**Sent:** Monday, October 16, 2017 5:24:29 AM (UTC-08:00) Pacific Time (US & Canada)  
**To:** Hunter,Carolynn J GCPE:EX  
**Subject:** News On Demand - Bounce Manager - 10/16/2017

BounceManager, checking [noreply.newsondemand@gov.bc.ca](mailto:noreply.newsondemand@gov.bc.ca)

Processing 1 unread emails...

Bounce: s.22 (4.4.7)

-----  
This email generated on Monday, October 16, 2017 5:24:29 AM

## Bamford, Stephen A GCPE:EX

---

**From:** Calvignac, Bruno GCPE:EX  
**Sent:** Wednesday, October 18, 2017 1:57 PM  
**To:** Krutzmann, Anne GCPE:EX; Hunter,Carolynn J GCPE:EX  
**Subject:** FW: News On Demand - Bounce Manager - 10/18/2017 - Unusual soft bounces

---

**From:** Kayfish, Curtis GCPE:EX  
**Sent:** October-18-17 1:34 PM  
**To:** Calvignac, Bruno GCPE:EX  
**Cc:** Shutko, Craig GCPE:EX  
**Subject:** RE: News On Demand - Bounce Manager - 10/18/2017 - Unusual soft bounces

Notice all these domains timing out are end-pointed at Outlook.com. Messaging has replied explaining that the 2 new servers are being deferred, with some bounce backs occurring, from Microsoft. This is happening despite the servers being listed as "Good", and not on any blacklists.

They have reached out with their premium support team to follow a standard procedure of getting them removed from any internal lists Microsoft may keep.

Curtis

---

**From:** Kayfish, Curtis GCPE:EX  
**Sent:** Wednesday, October 18, 2017 12:58 PM  
**To:** Calvignac, Bruno GCPE:EX  
**Cc:** Shutko, Craig GCPE:EX  
**Subject:** RE: News On Demand - Bounce Manager - 10/18/2017 - Unusual soft bounces

Lol. "I will ask the Messaging team" :p

My bad...

---

**From:** Calvignac, Bruno GCPE:EX  
**Sent:** Wednesday, October 18, 2017 12:57 PM  
**To:** Kayfish, Curtis GCPE:EX  
**Cc:** Shutko, Craig GCPE:EX  
**Subject:** RE: News On Demand - Bounce Manager - 10/18/2017 - Unusual soft bounces

I don't understand your response, could you clarify it?

---

**From:** Kayfish, Curtis GCPE:EX  
**Sent:** October-18-17 9:50 AM  
**To:** Calvignac, Bruno GCPE:EX <[Bruno.Calvignac@gov.bc.ca](mailto:Bruno.Calvignac@gov.bc.ca)>  
**Cc:** Shutko, Craig GCPE:EX <[Craig.Shutko@gov.bc.ca](mailto:Craig.Shutko@gov.bc.ca)>  
**Subject:** Re: News On Demand - Bounce Manager - 10/18/2017 - Unusual soft bounces

Will as the messaging to team

On Oct 18, 2017, at 9:18 AM, Calvignac, Bruno GCPE:EX <[Bruno.Calvignac@gov.bc.ca](mailto:Bruno.Calvignac@gov.bc.ca)> wrote:

Good morning Curtis,

These soft bounces are unusual. Is this something you can check?

Thank you

Bruno

---

**From:** Hunter, Carolynn J GCPE:EX

**Sent:** October-18-17 6:24 AM

**To:** Krutzmann, Anne GCPE:EX <[Anne.Krutzmann@gov.bc.ca](mailto:Anne.Krutzmann@gov.bc.ca)>; Shutko, Craig GCPE:EX <[Craig.Shutko@gov.bc.ca](mailto:Craig.Shutko@gov.bc.ca)>; Calvignac, Bruno GCPE:EX <[Bruno.Calvignac@gov.bc.ca](mailto:Bruno.Calvignac@gov.bc.ca)>

**Subject:** FW: News On Demand - Bounce Manager - 10/18/2017

---

**From:** [noreply.newsondemand@gov.bc.ca](mailto:noreply.newsondemand@gov.bc.ca)

**Sent:** Wednesday, October 18, 2017 6:24:12 AM (UTC-08:00) Pacific Time (US & Canada)

**To:** Hunter, Carolynn J GCPE:EX

**Subject:** News On Demand - Bounce Manager - 10/18/2017

BounceManager, checking [noreply.newsondemand@gov.bc.ca](mailto:noreply.newsondemand@gov.bc.ca)

Processing 52 unread emails...

s.15



-----  
This email generated on Wednesday, October 18, 2017 6:24:11 AM

## Bamford, Stephen A GCPE:EX

---

**From:** Krutzmann, Anne GCPE:EX  
**Sent:** Tuesday, September 12, 2017 12:08 PM  
**To:** Calvignac, Bruno GCPE:EX  
**Subject:** FW: NoD Bounce Manager - 7/4/2017

---

**From:** Hunter, Carolynn J GCPE:EX  
**Sent:** Tuesday, July 4, 2017 3:14 PM  
**To:** Krutzmann, Anne GCPE:EX; Shutko, Craig GCPE:EX  
**Subject:** FW: NoD Bounce Manager - 7/4/2017

---

**From:** [noreply.newsondemand@gov.bc.ca](mailto:noreply.newsondemand@gov.bc.ca)  
**Sent:** Tuesday, July 04, 2017 3:13:44 PM (UTC-08:00) Pacific Time (US & Canada)  
**To:** Hunter, Carolynn J GCPE:EX  
**Subject:** NoD Bounce Manager - 7/4/2017

BounceManager, checking [noreply.newsondemand@gov.bc.ca](mailto:noreply.newsondemand@gov.bc.ca)

Processing 1 unread emails...

UNRECORDED: Bounce(4.7.0)<sup>s.22</sup>  
Issued for Harrison Lake East Fire

- Undeliverable: BC Gov News - Notice to Leave Order

-----  
This email generated on Tuesday, July 4, 2017 3:13:42 PM

## Bamford, Stephen A GCPE:EX

---

**From:** Krutzmann, Anne GCPE:EX  
**Sent:** Tuesday, September 12, 2017 12:08 PM  
**To:** Calvignac, Bruno GCPE:EX  
**Subject:** FW: NoD Bounce Manager - 6/29/2017

---

**From:** Hunter, Carolynn J GCPE:EX  
**Sent:** Thursday, June 29, 2017 7:15 PM  
**To:** Krutzmann, Anne GCPE:EX; Shutko, Craig GCPE:EX  
**Subject:** FW: NoD Bounce Manager - 6/29/2017

---

**From:** [noreply.newsondemand@gov.bc.ca](mailto:noreply.newsondemand@gov.bc.ca)  
**Sent:** Thursday, June 29, 2017 7:14:27 PM (UTC-08:00) Pacific Time (US & Canada)  
**To:** Hunter, Carolynn J GCPE:EX  
**Subject:** NoD Bounce Manager - 6/29/2017

BounceManager, checking [noreply.newsondemand@gov.bc.ca](mailto:noreply.newsondemand@gov.bc.ca)

Processing 4 unread emails...  
Recorded(0): Bounce(5.1.1) s.22  
Recorded(1): Bounce(5.1.1)  
Recorded(20): Bounce(5.1.1) - -

-----  
This email generated on Thursday, June 29, 2017 7:14:26 PM

Page 066

Withheld pursuant to/removed as

DUPLICATE

## Bamford, Stephen A GCPE:EX

---

**From:** Calvignac, Bruno GCPE:EX  
**Sent:** Thursday, September 28, 2017 10:35 AM  
**To:** Kayfish, Curtis GCPE:EX; Shutko, Craig GCPE:EX  
**Subject:** RE: .Net Core Releases

Hi Curtis,

We are currently using 1.1.0 and 1.1.1 in Gov.News and Hub (Media Requests)  
I started to target 1.1.2 on my dev box for your monitoring url  
I don't think we will be using 2.0.0

Bruno

---

**From:** Kayfish, Curtis GCPE:EX  
**Sent:** September-28-17 10:22 AM  
**To:** Shutko, Craig GCPE:EX ; Calvignac, Bruno GCPE:EX  
**Subject:** .Net Core Releases

We have installed .Net Core Runtimes 1.0.0RC2, 1.0.0, 1.1.0 and 1.1.1

Can you confirm:

- which are still being used by any of our apps, maybe list by app
- which of the following newer ones you intend to use in the near future (if any): 1.1.2, 1.1.4, 2.0.0

---

### Curtis Kayfish

Team Lead, Senior Technical Architect  
GDX – Government Digital Experience Division  
Government Communications and Public Engagement  
Mobile: (778)679-8176 | Email: [Curtis.Kayfish@gov.bc.ca](mailto:Curtis.Kayfish@gov.bc.ca)

## Bamford, Stephen A GCPE:EX

**From:** Calvignac, Bruno GCPE:EX  
**Sent:** Wednesday, October 4, 2017 3:34 PM  
**To:** Croft, Robyn J GCPE:EX; Krutzmann, Anne GCPE:EX  
**Subject:** RE: Awareness Dates, sorting on LA

Got a fix for it!

Bruno

---

**From:** Croft, Robyn J GCPE:EX  
**Sent:** October-03-17 2:14 PM  
**To:** Krutzmann, Anne GCPE:EX ; Calvignac, Bruno GCPE:EX  
**Subject:** Awareness Dates, sorting on LA

Hi there you two, not urgent at all but I just noticed the Awareness Dates don't seem to sort entirely logically – seems odd that it's plunking the Oct. 1-7's randomly between the Oct. 1-31's doesn't it?

### AWARENESS DATES

Date	Awareness Dates	CC ID#
Oct 1-31	ADHD Awareness Month	HLTH-80664
Oct 1-31	Autism Awareness Month	HLTH-80665
Oct 1-31	Breast Cancer Awareness Month	HLTH-80666
Oct 1-31	Eye Health Month	HLTH-80667
Oct 1-31	Healthy Workplace Month	HLTH-80668
Oct 1-31	Influenza Immunization Awareness Month	HLTH-80669
Oct 1-31	International Walk to School Month	HLTH-80670
Oct 1-31	Occupational Therapy Month	HLTH-80671
Oct 1-31	Psoriasis Awareness Month	HLTH-80672
Oct 1-31	Rett Syndrome Awareness Month	HLTH-80673
Oct 1-31	SIDS Awareness Month (Sudden Infant Death Syndrome)	HLTH-80674
Oct 1-31	Women's History Month	HLTH-80675
Oct 1-7	Mental Illness Awareness Week	MH-80678
Oct 1-7	HPV Prevention Week	HLTH-80679
Oct 1-31	Library Month	EDUC-81435
Oct 1-7	Breastfeeding Week	HLTH-81603
Oct 1-31	National Cyber Security Awareness Month	CITZ-82050
Oct 1-31	Community Living Month	SDPR-82374
Oct 1-31	BC Craft Beer Month	AG-80196
Oct 1-31	Registered Disability Savings Plan Awareness Month	SDPR-80361
Oct 1-31	Foster Family Month	CFD-81211
Oct 1-7	Natural Gas Week: Provincial proclamation	EMPR-82140
Oct 6	World Cerebral Palsy Day	HLTH-80680
Oct 8-14	Healthcare Security and Safety Week	HLTH-80681
Oct 8-14	International OCD Awareness Week	HLTH-80682
Oct 8-14	Homelessness Action Week	MAH-81405
Oct 8-14	Fire Prevention Week	EMBC-82238
Oct 9-27 TBC	Co-op week and Credit Union Day	JTT-81655
Oct 10	World Mental Health Day	MH-80683
Oct 10	World Sight Day	HLTH-80684
Oct 11	International Day of the Girl Child	HLTH-80685

## Bamford, Stephen A GCPE:EX

---

**From:** Krutzmann, Anne GCPE:EX  
**Sent:** Thursday, September 14, 2017 12:01 PM  
**To:** Calvignac, Bruno GCPE:EX  
**Subject:** RE: can you explain why bounces keep coming in? subscriber is no longer active

Ok, so he was unsubscribed at some point in time, but the bounces keep coming -why would that be?

---

**From:** Calvignac, Bruno GCPE:EX  
**Sent:** Thursday, September 14, 2017 11:57 AM  
**To:** Krutzmann, Anne GCPE:EX  
**Subject:** RE: can you explain why bounces keep coming in? subscriber is no longer active  
It will never be unsubscribed because their server is not returning the headline in the subject. You have to do it manually.  
Bruno

---

**De :** Krutzmann, Anne GCPE:EX  
**Envoyé :** jeudi 14 septembre 2017 10:35  
**À :** Calvignac, Bruno GCPE:EX  
**Objet :** can you explain why bounces keep coming in? subscriber is no longer active  
[catchall@nanaimodailynews.com](mailto:catchall@nanaimodailynews.com) has been returning unrecorded bounces because mailbox is full (so subject line does not include a specific headline to a release) from the beginning.  
I am wondering how the subscriber was removed, and why are the bounces continuing? Is it our end of things and the server keeps trying to deliver?  
MErci,  
Anne

## Bamford, Stephen A GCPE:EX

---

**From:** Steve Cockayne <steve.cockayne@semaphoresolutions.ca>  
**Sent:** Friday, September 1, 2017 10:53 AM  
**To:** Shutko, Craig GCPE:EX  
**Subject:** Re: Checking in, Aug 31.

No worries Craig. Can you provide an update on expected start date? Bruno is back in town and can show up anywhere, anytime, to sign paperwork, as needed.

Cheers,  
Steve.



**Steve Cockayne** COO  
[steve.cockayne@semaphoresolutions.com](mailto:steve.cockayne@semaphoresolutions.com)  
1 844 744 3577 ext 703  
250 480 9700  
[semaphoresolutions.com](http://semaphoresolutions.com)

On Fri, Sep 1, 2017 at 10:45 AM, Shutko, Craig GCPE:EX <[Craig.Shutko@gov.bc.ca](mailto:Craig.Shutko@gov.bc.ca)> wrote:

Hi Steve,

Yes, potential savings in time on the other list, but only potential. There is a strict government policy/procedure on the procurement process, which takes an immense amount of time.

The third list is called Business/Strategic and Digital Services RFQ list. If Semephore can get on that list, it certainly helps, but in this instance still would have taken some additional planning on our part. From what I understand a Sept. 5<sup>th</sup> start would have still been impossible, even if you were on that list.

I appreciate your effort to make this easy for us. Thanks much for your continued support.

Cheers,

Craig

**From:** Steve Cockayne [mailto:[steve.cockayne@semaphoresolutions.ca](mailto:steve.cockayne@semaphoresolutions.ca)]  
**Sent:** Thursday, August 31, 2017 10:32 AM  
**To:** Shutko, Craig GCPE:EX  
**Subject:** Re: Checking in, Aug 31.

OK - Thanks.

One question, would it have been able to have been done more quickly, if we had been on that other list?

I understand Flextrack is one way, direct award is the second way, and the third is the other list (which I think is called RFQ117-NRTS002).

Let me know if we would have been able to start Sep 5th, if Semaphore had been on that list?

I'm asking mostly because I want to make this as seamless as possible for you, going forward, for future requisitions that have a quick turnaround time.

Thanks,

Steve.



Steve Cockayne COO  
[steve.cockayne@semaphoresolutions.com](mailto:steve.cockayne@semaphoresolutions.com)  
1 844 744 3577 ext 703  
250 480 9700  
[semaphoresolutions.com](http://semaphoresolutions.com)

On Thu, Aug 31, 2017 at 9:46 AM, Shutko, Craig GCPE:EX <[Craig.Shutko@gov.bc.ca](mailto:Craig.Shutko@gov.bc.ca)> wrote:

Hi Steve,

Yeah, at this point there is 0% chance of a Sept 5<sup>th</sup> start date for Bruno. I am working hard toward a Sept. 11 start date if that works? I realize this might complicate things on your end – thanks for bearing with the contract process.

At this point it's between me, Chapter 6 of our acquisition process and the finance department. I'll keep you up to date.

Cheers,

Craig

**From:** Steve Cockayne [mailto:[steve.cockayne@semaphoresolutions.ca](mailto:steve.cockayne@semaphoresolutions.ca)]  
**Sent:** Thursday, August 31, 2017 8:38 AM  
**To:** Shutko, Craig GCPE:EX  
**Subject:** Checking in, Aug 31.

Hi Craig, just checking in, to see how things are going.

Two questions:

(1) Do you have any further clarity around start date for Bruno, given the details you'd shared on the phone the other day, regarding the length of time to get paperwork done at your end?

(2) Do you need anything from me, at this time, to help you out?

Thanks,

Steve.



Steve Cockayne COO  
[steve.cockayne@semaphoresolutions.com](mailto:steve.cockayne@semaphoresolutions.com)  
[1 844 744 3577 ext 703](tel:18447443577)  
[250 480 9700](tel:2504809700)  
[semaphoresolutions.com](http://semaphoresolutions.com)

Page 073 to/à Page 085

Withheld pursuant to/removed as

DUPLICATE

## Bamford, Stephen A GCPE:EX

---

**From:** Calvignac, Bruno GCPE:EX  
**Sent:** Thursday, October 12, 2017 12:14 PM  
**To:** Krutzmann, Anne GCPE:EX  
**Cc:** Hunter,Carolynn J GCPE:EX  
**Subject:** RE: [JIRA] (SDI-1672) News Remove link to LNG

Done. There's still a link to LNG in jobs-trade-and-technology

---

**From:** Krutzmann, Anne GCPE:EX  
**Sent:** October-12-17 11:51 AM  
**To:** Calvignac, Bruno GCPE:EX  
**Cc:** Hunter,Carolynn J GCPE:EX  
**Subject:** FW: [JIRA] (SDI-1672) News Remove link to LNG

Hi Bruno – I cannot assign this ticket to you, so please see below for changes need on the Finance Ministry landing page (left nav urls under featured topics need to be adjusted in db)

Let me know if you have any questions.

Merci!  
Anne

---

**From:** Walton, Clare GCPE:EX  
**Sent:** Thursday, October 12, 2017 10:19 AM  
**To:** Krutzmann, Anne GCPE:EX  
**Cc:** GCPE Digital Communications  
**Subject:** RE: [JIRA] (SDI-1672) News Remove link to LNG

Good Morning Anne,

Yes the process for the left nav remains the same: Top 5 topics and Top 3 Services.

Best,

Clare

**Clare Walton, MSc**  
Digital Communications Officer | Digital Communications  
Government Communications and Public Engagement  
Cell: (778) 533-1116

**\*Please send all requests to the GCPE Digital Communications mailing list to ensure that your request is dealt with in a timely manner.**

---

**From:** Krutzmann, Anne GCPE:EX  
**Sent:** Wednesday, October 11, 2017 12:04 PM  
**To:** Walton, Clare GCPE:EX  
**Subject:** FW: [JIRA] (SDI-1672) News Remove link to LNG

Hi Clare – before we proceed with updating, can you confirm that the process for the left nav content is still the same? i.e. previously it was that the top 5 topics and top 3 services which are currently on [www2.gov.bc.ca](http://www2.gov.bc.ca) would be used for each ministry.

In having a look the Finance landing page on news (<https://news.gov.bc.ca/ministries/finance>) it seems to be a bit out of sync with is on the Gov site. Featured Topics should be in this order (some are new, some are just to be moved):

1. Budget 2018 Consultations (<http://www2.gov.bc.ca/gov/content/governments/about-the-bc-government/bc-budget/consultations>)
2. BC Budget (move from 3rd slot)
3. Public Accounts (move from 5<sup>th</sup> slot)
4. Economic Indicators  
(<http://www.bcstats.gov.bc.ca/StatisticsBySubject/KeyIndicators/KeyIndicatorsHighlights.aspx>)
5. eTax (<http://www2.gov.bc.ca/gov/content/taxes/etaxbc>)

---

## Featured Topics

- [Liquefied natural gas \(LNG\) income tax](#)
  - [Apply for a gaming grant](#)
  - [BC Budget](#)
  - [Executive compensation](#)
  - [Public Accounts](#)
- 

## Featured Services

- [Learn about provincial sales tax exemptions](#)
  - [Apply for a home owner grant](#)
  - [Pay or defer your property tax](#)
- 

The Ministry of Finance plays a key role in the government's economic, fiscal, and financial management.

## Featured Topics

- [Budget 2018 Consultation](#): Information on how to participate in the 'Government Services'
- [BC Budget](#) **2**: Reader-friendly, plain-language summary of the BC Budget
- [Public Accounts](#) **3**: The Province of British Columbia's financial information for the past fiscal year
- [Economic Indicators](#) **+**: Statistics on labour force, employment, and economic growth
- [eTax](#) **+** **→ 5**: A convenient online system to pay taxes and communicate directly with the Ministry of Finance
- [Public Sector Bargaining](#): Learn more about bargaining with public sector organizations
- [Board Resourcing Development](#): Information about British Columbia's Board Resourcing Development Program
- [Taxpayer Accountability Program](#): Public sector organizations' fiduciary duty to their organizations
- [Medical Services Plan](#): The Medical Services Plan (MSP) for physicians and supplementary services
- [Division & Branches](#): Learn more about the Division of Finance



## Featured Services

- [Provincial Sales Tax Exemption](#): Provincial sales tax (PST) is a tax on the purchase, acquisition or brokerage of goods and services
- [Home Owner Grant](#): Learn more on how to apply for the Home Owner Grant on your principal residence.
- [Pay or Defer Your Property Tax](#): Learn more on how you can pay or defer your residential and farm property taxes
- [Apply for Personal or Corporate Tax Credits](#): Find credits that apply to your business or personal tax credit.

---

**From:** Carolynn Hunter (JIRA) [<mailto:gcpe.servicedesk@gov.bc.ca>]  
**Sent:** Tuesday, October 10, 2017 5:39 PM  
**To:** Krutzmann, Anne GCPE:EX  
**Subject:** [JIRA] (SDI-1672) News Remove link to LNG



Carolynn Hunter **updated** an issue

GCPE Service Desk-Internal /  SDI-1672

## News Remove link to LNG

**Change By:** Carolyn Hunter

**Summary:** News ~~Broken~~ Remove link to LNG

 Add Comment

This message was sent by Atlassian JIRA (v7.3.7#73018-sha1:17f7a2e)



## Bamford, Stephen A GCPE:EX

---

**From:** Calvignac, Bruno GCPE:EX  
**Sent:** Friday, October 20, 2017 11:37 AM  
**To:** Krutzmann, Anne GCPE:EX  
**Cc:** Hunter,Carolynn J GCPE:EX  
**Subject:** RE: MAH Bio Page Update needed (JIRA Ticket #SDI-1857)

Voila, c'est fait.

---

**From:** Krutzmann, Anne GCPE:EX  
**Sent:** October-20-17 10:38 AM  
**To:** Calvignac, Bruno GCPE:EX  
**Cc:** Hunter,Carolynn J GCPE:EX  
**Subject:** MAH Bio Page Update needed (JIRA Ticket #SDI-1857)

Hi Bruno - <https://news.gov.bc.ca/ministries/municipal-affairs-and-housing/biography>

Can you update 1) "Contact" email to [selina.robinson.MLA@leg.bc.ca](mailto:selina.robinson.MLA@leg.bc.ca)

And 2) text to:

Selina Robinson was elected as the MLA for Coquitlam-Maillardville in 2013 and re-elected in 2017. She is the Minister of Municipal Affairs and Housing.

Selina served as the Official Opposition spokesperson for mental health and addictions, seniors, local government and sports.

Born and raised in the suburbs of Montreal, Selina has been actively engaged in the Coquitlam community since moving there nearly 20 years ago.

As a former city councilor, Selina advocated for the rights of taxpayers, fought to protect the health of children and families by introducing a local ban on cosmetic pesticides, and worked to improve access for people with disabilities as chair of the Coquitlam Universal Access-Ability Advisory Committee. Prior to being elected, Selina had a home-based family therapy practice, was the Director of Development for SHARE Family and Community Services and was a Counselling Instructor and Program Developer at the University of British Columbia's Life and Learning Centre and Vancouver Community College. Selina lives with her husband Dan in the Ranch Park neighbourhood of Coquitlam-Maillardville where they raised their now adult children, Aaron and Leya.

Selina and her husband Dan do the annual Ride to Conquer Cancer raising over \$500,000 with team Way Hey! Hey! Over the past 8 years. When she is not working or training for the ride Selina can be found in her garden or in a kayak.

Anne Krutzmann, Business Analyst  
Business and Communications Solutions  
GDX - Government Digital Experience Division  
Government Communications & Public Engagement  
Mobile: 250-588-4371

## Bamford, Stephen A GCPE:EX

---

**From:** Calvignac, Bruno GCPE:EX  
**Sent:** Tuesday, October 10, 2017 9:48 AM  
**To:** Hunter,Carolynn J GCPE:EX; Kayfish, Curtis GCPE:EX; Lowe, Donna GCPE:EX  
**Cc:** Krutzmann, Anne GCPE:EX; Shutko, Craig GCPE:EX  
**Subject:** RE: Possible email/HUB issue - and Happy Thanksgiving

Good morning Curtis,

This issue was never fixed. Last May, we talked about using your pinger to keep the Hub alive.

Bruno

---

**From:** Hunter,Carolynn J GCPE:EX  
**Sent:** October-08-17 5:17 PM  
**To:** Kayfish, Curtis GCPE:EX ; Lowe, Donna GCPE:EX  
**Cc:** Kerr, Grant GCPE:EX ; Stagg, Linda R GCPE:EX ; Platts, Robin GCPE:EX ; Carruthers, Dana GCPE:EX ; Horlor, Shannon GCPE:EX ; Krutzmann, Anne GCPE:EX ; Shutko, Craig GCPE:EX ; Calvignac, Bruno GCPE:EX  
**Subject:** Re: Possible email/HUB issue - and Happy Thanksgiving

Hi all

Yes, this is a known issue. I've logged on to the Hub now and the Daily Digest has been distributed.  
If someone can log on just before 7 am on Tuesday to ensure that release goes out on time.

Gobbel Gobble!

---

**From:** Kayfish, Curtis GCPE:EX  
**Sent:** Sunday, October 8, 2017 3:48 PM  
**To:** Lowe, Donna GCPE:EX  
**Cc:** Kerr, Grant GCPE:EX; Stagg, Linda R GCPE:EX; Platts, Robin GCPE:EX; Carruthers, Dana GCPE:EX; Horlor, Shannon GCPE:EX; Hunter,Carolynn J GCPE:EX; Krutzmann, Anne GCPE:EX; Shutko, Craig GCPE:EX; Calvignac, Bruno GCPE:EX  
**Subject:** Re: Possible email/HUB issue - and Happy Thanksgiving

Isn't this the known issue of hub going to sleep after x minutes/hours of no use. Was it fixed, but cane back in a new release?

On Oct 8, 2017, at 3:38 PM, Lowe, Donna GCPE:EX <[Donna.Lowe@gov.bc.ca](mailto:Donna.Lowe@gov.bc.ca)> wrote:

Hi all,

Doesn't it figure, over a long weekend...

s.22

It will likely be Tuesday, before Bruno, Curtis, Carolynn or Anne will be able to address this.

Unfortunately I don't know the technical systems to be of assistance.

Donna

---

**From:** Kerr, Grant GCPE:EX  
**Sent:** Sunday, October 08, 2017 12:12 PM  
**To:** Stagg, Linda R GCPE:EX; Platts, Robin GCPE:EX; Carruthers, Dana GCPE:EX; Horlor, Shannon GCPE:EX  
**Cc:** Hunter, Carolynn J GCPE:EX; Lowe, Donna GCPE:EX; Krutzmann, Anne GCPE:EX  
**Subject:** Re: Possible email/HUB issue - and Happy Thanksgiving

Hi Linda,  
Thanks for flagging.  
I didn't get the MAH statement in my outlook box until 11:05.  
Wondering if a sever went down?  
Grant  
Sent from my BlackBerry 10 smartphone on the TELUS network.

---

**From:** Stagg, Linda R GCPE:EX  
**Sent:** Sunday, October 8, 2017 11:16 AM  
**To:** Platts, Robin GCPE:EX; Carruthers, Dana GCPE:EX; Horlor, Shannon GCPE:EX; Kerr, Grant GCPE:EX  
**Cc:** Hunter, Carolynn J GCPE:EX; Lowe, Donna GCPE:EX; Krutzmann, Anne GCPE:EX  
**Subject:** Possible email/HUB issue - and Happy Thanksgiving

Good morning, Everyone –

First, the good news - The 8 AM and 9:30 AM releases published to the Newsroom beautifully.

However, I did not get the emails on my BlackBerry or Outlook emails until I checked the HUB.

Both were still sitting in the Scheduled column. Then they both immediately showed up in my emails, somehow refreshed.

Here is the history of the 9:30 item, 2017MAH0004-001702:

So – this was release for Publishing at 9:30 – but not published until 11:03?

Please enlighten me, and all of us

The next one we have scheduled is for 7 AM on Tuesday.

Gobble, gobble,

Linda S.

## Bamford, Stephen A GCPE:EX

---

**From:** Calvignac, Bruno GCPE:EX  
**Sent:** Wednesday, October 18, 2017 12:05 PM  
**To:** Hunter,Carolynn J GCPE:EX; Krutzmann, Anne GCPE:EX  
**Subject:** RE: QA Feedback: Special Characters appearing in EMBC NOD email

I think that my fix for the Chinses characters will fix this.

---

**From:** Hunter, Carolynn J GCPE:EX  
**Sent:** October-18-17 11:47 AM  
**To:** Krutzmann, Anne GCPE:EX ; Calvignac, Bruno GCPE:EX  
**Subject:** QA Feedback: Special Characters appearing in EMBC NOD email

Looks like someone actually used the EMBC alert channel last night😊  
I noticed some funky formatting going on.  
I'll add to TFS also.

---

**From:** [noreply.newsondemand@gov.bc.ca](mailto:noreply.newsondemand@gov.bc.ca) [mailto:[noreply.newsondemand@gov.bc.ca](mailto:noreply.newsondemand@gov.bc.ca)]  
**Sent:** Tuesday, October 17, 2017 11:20 PM  
**To:** Hunter, Carolynn J GCPE:EX  
**Subject:** Emergency Info BC - Evacuation Order: Fernie; between 9th Street and 13th street and Highway 3 and 6th Avenue. Issued by the City of Fernie.



**Evacuation Order: Fernie; between 9th Street and 13th street and Highway 3 and 6th Avenue. Issued by the City of Fernie.**

The [City of Fernie](#) is dealing with an ammonia leak at Fernie Memorial Arena.

Fire Fire Rescue, RCMP and Emergency Crews are on scene. All homes between 9<sup>th</sup> Street and 13<sup>th</sup> Street and Highway 3 and 6<sup>th</sup> Ave have been evacuated. Red Apple, 7-Eleven, and Trinity Lodge are included in the evacuation.

Residents who live in the evacuated area are asked to check in with Emergency Social Services at the Senior Citizens Drop-In Centre (562 3<sup>rd</sup> Avenue).

The Hazmat Team from CIMCO Refrigeration is enroute to Fernie to deal with the situation at the Arena.

Streets surrounding the Arena are also closed:

- 9th Street from Highway 3 to 6<sup>th</sup> Ave
- 6<sup>th</sup> Ave from 9<sup>th</sup> Street to 11<sup>th</sup> Street
- 11<sup>th</sup> Street between Highway 3 and 6<sup>th</sup> Ave.

Highway 3 remains open to traffic.

The public is asked to avoid the area while crews deal with the situation.

► **READ MORE**

Emergency Info BC Alerts

[Manage your subscription](#)

[See more from BC Gov News](#)

Please do not respond to this message

## Bamford, Stephen A GCPE:EX

---

**From:** Steve Cockayne <steve.cockayne@semaphoresolutions.com>  
**Sent:** Friday, September 8, 2017 4:01 PM  
**To:** Hunter,Carolynn J GCPE:EX  
**Cc:** Bamford, Stephen A GCPE:EX; Steve Cockayne (steve.cockayne@semaphoresolutions.ca); Shutko, Craig GCPE:EX; Krutzmann, Anne GCPE:EX; Lowe, Donna GCPE:EX  
**Subject:** Re: Short term contract for Semaphore

Hi, this is great - I just phoned Bruno again and confirmed with him, he will be at your offices on Monday morning, and I will be responsive on Monday for executing documents with Bruno as needed. Anything urgent, please feel free to call or text my cell<sup>s.22</sup>

Sent from my iPhone

On Sep 8, 2017, at 3:11 PM, Hunter,Carolynn J GCPE:EX <[Carolynn.Hunter@gov.bc.ca](mailto:Carolynn.Hunter@gov.bc.ca)> wrote:

Hi Steve

The official paperwork will be forthcoming, as there is a system outage with the accounting system.

I have confirmed with Financial Services that the start date is Monday, Sept. 11 – and it sounds like Bruno’s IDIR will be ready for Monday also.

So if it works for Bruno – he can arrive on Monday and we will juggle desks around and get him back online to tackle our blooming backlog!

---

**From:** Steve Cockayne [<mailto:steve.cockayne@semaphoresolutions.com>]

**Sent:** Friday, September 8, 2017 12:49 PM

**To:** Bamford, Stephen A GCPE:EX

**Cc:** Steve Cockayne ([steve.cockayne@semaphoresolutions.ca](mailto:steve.cockayne@semaphoresolutions.ca)); Hunter,Carolynn J GCPE:EX

**Subject:** Re: Short term contract for Semaphore

Hi. Thanks for this good news. I just phoned Bruno and he is available for a Monday sep 11 start if you can swing it. Let me know if there is anything I can do to help.

Sent from my iPhone

On Sep 8, 2017, at 12:26 PM, Bamford, Stephen A GCPE:EX <[Stephen.Bamford@gov.bc.ca](mailto:Stephen.Bamford@gov.bc.ca)> wrote:

Hi Steve,

We have been given approval to execute a short term contract for Bruno to join us while our vendors respond to the RFQ Statement of Work. We are looking at a maximum contract of \$23K with an end date of Oct 20<sup>th</sup> at the latest.

This will not preclude Semaphore from responding to the RFQ. If Semaphore is successful with the RFQ we would just adjust both contracts to line up.

I’m not sure if we can turn this around today for a Monday start, it’ll likely be Tuesday or Wednesday (but we can dream!). Is Bruno still available anytime to join us?

Steve

.....  
**STEPHEN BAMFORD**

Director, Business & Communication Solutions

Government Communications and Public Engagement

Direct: 250 217 6137 | Mobile: 250 217 6137

<http://www.gov.bc.ca/gcpe>

## Bamford, Stephen A GCPE:EX

---

**From:** Calvignac, Bruno GCPE:EX  
**Sent:** Monday, October 16, 2017 10:18 AM  
**To:** Kayfish, Curtis GCPE:EX; Krutzmann, Anne GCPE:EX  
**Cc:** Hunter,Carolynn J GCPE:EX  
**Subject:** RE: UPDATE - FOR ACTION - Service Bulletin 981: GEMS Email Gateway Servers

Good morning Curtis,

Those errors happen when Hub goes to sleep. I recently found a way so they don't happen, but my change is not deployed yet.

Anyway, they are harmless.

Can we triple check that the new Gateway servers are not being flaky?

Bruno

---

**From:** Kayfish, Curtis GCPE:EX  
**Sent:** October-16-17 10:08 AM  
**To:** Krutzmann, Anne GCPE:EX ; Calvignac, Bruno GCPE:EX  
**Cc:** Hunter,Carolynn J GCPE:EX  
**Subject:** RE: UPDATE - FOR ACTION - Service Bulletin 981: GEMS Email Gateway Servers

I had prepared for this change by confirming we are using the proper GEMS managed groups that we **\*should\*** be able to access new servers after they went online, I have confirmed now that we definitely CAN access them. Both Hub & ND are sending SMTP messages as soon as it gets them to apps.smtp.gov.bc.ca. We have no problems sending emails out.

I am going to send them some details of issuing we are seeing, but want to keep it specific and simple. I asked Carolyn to provide a summary of what the users have seen, which is sounds lime is many TEST emails being sent from hub are not getting to users (ay all? Delayed by how long)

Bruno, can you confirm that these test emails are being dropped into the pickup folder (E:\Websites\mailroot\Pickup) and not being sent directly from the ub application on Inlay.Dmz? I'm curious when/why that app makes these log entries in \Log files\QueueBackgroundWorkItem.log, and if the time is UTC:

/Curtis

---

**From:** Krutzmann, Anne GCPE:EX  
**Sent:** Monday, October 16, 2017 9:46 AM  
**To:** Kayfish, Curtis GCPE:EX; Calvignac, Bruno GCPE:EX  
**Cc:** Hunter, Carolynn J GCPE:EX  
**Subject:** FW: UPDATE - FOR ACTION - Service Bulletin 981: GEMS Email Gateway Servers

---

**From:** Macpherson, Charles GCPE:EX  
**Sent:** Monday, October 16, 2017 9:44 AM  
**To:** Krutzmann, Anne GCPE:EX  
**Subject:** FW: UPDATE - FOR ACTION - Service Bulletin 981: GEMS Email Gateway Servers

---

.....  
**CHARLES MACPHERSON**  
Technical Services Manager  
Direct: 250 387 1796 | Mobile: 250 886 2348

---

**From:** OCIO Technology Solutions MTIC:EX  
**Sent:** Tuesday, October 03, 2017 11:27 AM  
**Subject:** UPDATE - FOR ACTION - Service Bulletin 981: GEMS Email Gateway Servers

**OCIO** | Office of the Chief Information Officer



To: Ministry and Broader Public Sector (BPS) Service Managers

**Update – October 3, 2017:** The addition of two virtual servers to the application tier of the GEMS email gateway has been rescheduled for Sunday, October 15, 2017. The new date is reflected in red highlighted text in the body of the service bulletin.

**Update – August 31, 2017:** Due to the ongoing Provincial State of Emergency, the work to add two virtual servers to the applications tier of the GEMS email gateway has been postponed. Once

implementation is rescheduled, an update to this Service Bulletin will be issued.

Also, please note the change highlighted in red text in the second paragraph of the “Action Required” section.

**Update – August 16, 2017:** Please see below for updated contact information highlighted in red.

**August 16, 2017**

## **GEMS Email Gateway Servers**

To provide better performance and additional redundancy, the Office of the Chief Information Officer (OCIO) is adding two re-commissioned virtual servers to the applications (APPS) tier of the GEMS email gateway on Sunday, October 15, 2017. The APPS tier provides a bulk outbound email SMTP service for APPS within government and the SPAN/BC network. The new servers will also facilitate a larger pool of outbound Internet Protocol (IP) addresses which are less likely to trigger policies causing delivery issues with certain external email domains.

The “apps.smtp.gov.bc.ca” DNS configuration (for outbound mail) will be updated to include the two new virtual servers as follows:

1. apps-cal-2.dmz
2. apps-kam-2.dmz

The APPS-SMTP and SSBC-GEMS-ZONE-A-SMTP-APPS firewall objects have already been updated to include the new servers.

Please see the related Technical Information Bulletin ([TIB# D-2017-066](#)) and Request for Change ([RFC# 157448](#)) for more information. If further clarification is required, please contact the [OCIO](#).

## **Action Required**

Client actions may be required depending on their bulk outbound email SMTP configurations, server locations and firewall rules configurations. Because action may be required for certain service configurations, Service Managers are asked to forward this bulletin to all application owners in their organization using the GEMS bulk outbound email SMTP service.

Please note - clients with servers located in the Calgary and Interior datacenters with firewall rules specifying explicit bulk outbound IP addresses (see the [related TIB](#) for IP addresses) will need to submit Hosting iStore orders to modify existing firewall rules or replace the IP addresses with the APPS-SMTP firewall object. Hosting iStore orders need to be submitted by August 27, 2017.

Clients can update firewall rules by submitting the following iStore forms:

- [Firewall Change Form](#)
- [Firewall Security Request](#)

**For technical questions regarding the GEMS Email Gateway Servers and this process, please contact the [OCIO](#).**

**If you have issues or questions regarding the iStore ordering process, please contact the [Service Desk](#)**

online, by email at [77000@gov.bc.ca](mailto:77000@gov.bc.ca) or call 250 387-7000 (**toll-free 1 866 660-0811**), option 1. For additional information on the Service Desk 77000 options, please see [Service Bulletin 879](#).

This service bulletin can be viewed [online](#).

Page 102 to/à Page 104

Withheld pursuant to/removed as

DUPLICATE

## **Bamford, Stephen A GCPE:EX**

---

**From:** Shutko, Craig GCPE:EX  
**Sent:** Thursday, September 21, 2017 2:56 PM  
**To:** Calvignac, Bruno GCPE:EX  
**Subject:** Reproducing Run As Errors.

Hey Bruno,

Here are the steps Microsoft wants us to take to record a dump file/recording for the Run As issue:

Thank you for your feedback. In order for us to investigate this further, could you please give us a dump file so that we can conduct further research?

You are able to get the files with the following steps:

1. Start Visual Studio.
2. Start another instance of VS.
3. Select Help->Send Feedback->Report a problem.
4. Click "Report new problem" via "+".
5. Record your actions to reproduce the issue.
6. In the list locate the first instance of VS and select 'Start Recording'.
7. Go back to the first instance and repro the issue.
8. Stop Record and the dmp file could be found in the temporary folder in your local pc : %TEMP%\Microsoft\VSFeedbackCollector .
9. Upload the files to this ticket by choosing insert file tag on add comment field then submit after signing in.

We look forward to hearing from you

Thanks,  
Craig

**Craig Shutko**

Senior Solutions Developer, Business & Communications Solutions  
**GDX** - Government Digital Experience Division  
Government Communications & Public Engagement  
c. **778.678.6436**

## Bamford, Stephen A GCPE:EX

---

**From:** Bamford, Stephen A GCPE:EX  
**Sent:** Friday, September 8, 2017 12:26 PM  
**To:** Steve Cockayne (steve.cockayne@semaphoresolutions.ca)  
**Cc:** Hunter, Carolynn J GCPE:EX  
**Subject:** Short term contract for Semaphore

Hi Steve,

We have been given approval to execute a short term contract for Bruno to join us while our vendors respond to the RFQ Statement of Work. We are looking at a maximum contract of \$23K with an end date of Oct 20<sup>th</sup> at the latest.

This will not preclude Semaphore from responding to the RFQ. If Semaphore is successful with the RFQ we would just adjust both contracts to line up.

I'm not sure if we can turn this around today for a Monday start, it'll likely be Tuesday or Wednesday (but we can dream!). Is Bruno still available anytime to join us?

Steve

.....  
**STEPHEN BAMFORD**

Director, Business & Communication Solutions

Government Communications and Public Engagement  
Direct: 250 217 6137 | Mobile: 250 217 6137

<http://www.gov.bc.ca/gcpe>

Page 107

Withheld pursuant to/removed as

DUPLICATE

## Bamford, Stephen A GCPE:EX

**From:** Hunter,Carolynn J GCPE:EX  
**Sent:** Tuesday, September 19, 2017 7:37 PM  
**To:** Bamford, Stephen A GCPE:EX; Boelens, Robert GCPE:EX; Hardin, Karl GCPE:EX; LeGuilloux, Marg GCPE:EX; LeSueur, Kathryn GCPE:EX; Lowe, Donna GCPE:EX; Moser, Walter GCPE:EX; Sherlock, Stephanie GCPE:EX; Thomas, Vivian P GCPE:EX; Tounsi, Marielle GCPE:EX; Walton, Clare GCPE:EX; Zadravec, Don GCPE:EX; Zaharia, Sarah GCPE:EX; Carruthers, Dana GCPE:EX; Horlor, Shannon GCPE:EX; Kerr, Grant GCPE:EX; Platts, Robin GCPE:EX; Stagg, Linda R GCPE:EX; GCPE Digital Services; GCPE Media Relations; GCPE BCS DEV TEAM  
**Cc:** Moser, Walter GCPE:EX; Bamford, Stephen A GCPE:EX; GCPE Technical Services; Kayfish, Curtis GCPE:EX  
**Subject:** What's New | BC Gov News Hub System Updates

Hi all,  
We've released another update to BC Gov News Hub. Here's what's new:

### 1. No limit to # of Media Distribution Lists

- Editors can send to as many media distribution lists as needed – the limit in the system has been removed.

Media Distribution Lists

000.0 - Victoria X	000.1 - Burnaby X	000.2 - Vancouver X
001.0 - 100 Mile House X	001.5 - Armstrong X	002.0 - Abbotsford X
002.5 - Ashcroft X	003.0 - Agassiz X	003.5 - Atlin X
004.0 - Barriere X	005.0 - Bella Coola X	006.0 - Bowen Island X
006.5 - Burns Lake X	007.0 - Campbell River X	008.0 - Castlegar X
009.0 - Gold River X	010.0 - Chetwynd X	011.0 - Chilliwack X
011.5 - Clearwater X	012.0 - Courtenay/Comox X	012.5 - Clinton X
013.0 - Cranbrook/Kimberley X	014.0 - Creston X	015.0 - Dawson Creek X
015.5 - Dease Lake X	016.0 - Delta X	017.0 - Duncan X
017.5 - Gulf Islands X	019.0 - Fernie X	020.0 - Fort Nelson X
021.0 - Fort St. James X	022.0 - Fort St. John X	023.0 - Gibsons X
025.0 - Golden X	026.0 - Grand Forks X	028.0 - Hope X
029.5 - Houston X	030.0 - Invermere X	031.0 - Kamloops X
032.0 - Kelso X	033.0 - Kelowna X	034.0 - Keremeos X
035.0 - Kitimat X	036.0 - Ladysmith X	036.5 - Lake Cowichan X
037.0 - Langley X	038.0 - Lillooet X	040.0 - Mackenzie X
041.0 - Maple Ridge X	042.0 - Merritt X	044.0 - Mission X
045.0 - Nakusp X	046.0 - Nanaimo X	046.5 - Narameta X
047.0 - Nelson X	047.5 - New Denver X	048.0 - New Westminster X
049.0 - Okanagan Falls X	050.0 - Oliver X	051.0 - Osoyoos X
052.0 - Parksville X	052.5 - Peachland X	053.0 - Penticton X
054.0 - Port Alberni X	055.0 - Port Coquit/Coquitlam X	056.0 - Port Hardy X
057.0 - Powell River X	058.0 - Prince George X	059.0 - Prince Rupert X
060.0 - Princeton X	061.0 - Queen Charlottes X	062.0 - Quesnel X
063.0 - Revelstoke X	064.0 - Richmond X	065.5 - Sechart X
069.0 - Smithers X	072.0 - Sparwood X	073.0 - Squamish X
074.0 - Stewart X	075.0 - Summerland X	076.0 - Surrey X
080.0 - Trail/Rosland X	082.0 - Ucluelet X	083.0 - Valemount X
085.0 - Vanderhoof X	086.0 - Vernon X	088.0 - Whistler X
089.0 - White Rock X	090.0 - Williams Lake X	091.0 - Lake Country X
BUDGET X	BUSIN_BUSINESS X	DAILY_ALL DAILY X
ENERG X	ETHAB_ABORIGINAL X	ETHALL_ALL ETHNIC X
ETHCH_CHINESE X	ETHCR_CROATIAN X	ETHFI_FILIPINO X
ETHFR_FRENCH X	ETHGE_GERMAN X	ETHGR_GREEK X
ETHHI_HISPANIC X	ETHIR_IRISH X	ETHJA_JAPANESE X
ETHJE_JEWISH X	ETHKO_KOREAN X	ETHMU_MULTICULTURAL X
ETHSA_SOUTH ASIAN X	ETHSC_SCANDINAVIAN X	HITEC_HIGH TECH X
HTEC2_HI-TECH MEDIA OUTSIDE VANCOUVER X	ISLAN_ISLAND X	KOOTI_KOOTENAY X
LEGIS_PRESS GALLERY X	LMain X	MEDIA X
MINIS2 X	MMIVAN_MMIVAN X	OKANA_OKANAGAN X
PROVI_PROVINCE WIDE X		

Save Cancel

## 2. Improvements to how bounced e-mails are managed in the Hub

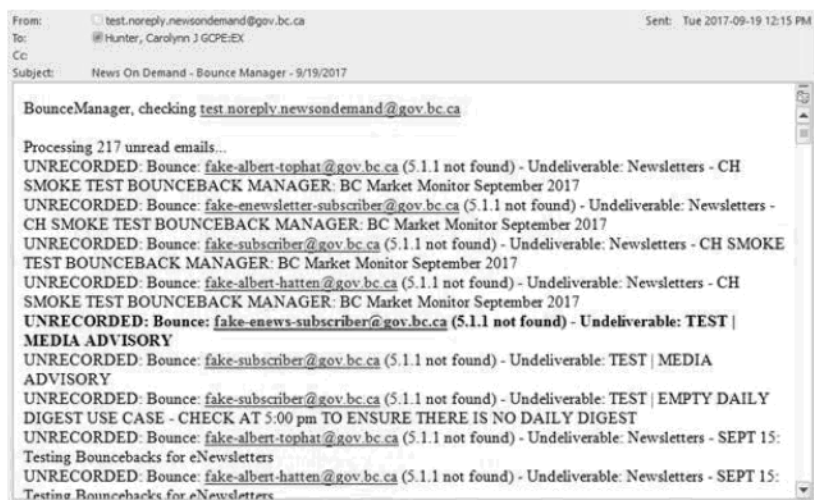
A new service for how e-mails that “bounce” has been running in our test environments since the spring. The Hub will purge these e-mails from the [noreply.newsondemand@gov.bc.ca](mailto:noreply.newsondemand@gov.bc.ca) inbox automatically once a week.

A summary e-mail will note “bounced” e-mails subscribed to media advisories, news releases and e-newsletters.

How it works:

- E-mails that return a hard bounce five times in a 30-day period without any successful deliveries will be deleted from the system.
- Out of office auto-replies are considered a “soft” bounce and will be ignored.

An e-mail summarizing the bounces will be distributed once a week and will look something like this:



### 3. Other System Upgrades

- Bug fix: empty daily digests were sent out, if a media advisory was created and distributed that same day.
- The application program interface (API) on BC Gov News is upgraded to Facebook’s latest version (this is a back-end change and won’t be a visible change to users).

All past software releases developed by GDX's Business & Communications Solutions are posted on the GCPE's 411  
<https://gcpe.gov.bc.ca/411/Pages/Software%20Releases.aspx>

## **Carolynn Hunter**

**Manager, Quality Assurance**

**Business & Communications Solutions**

GDX - Government Digital Experience Division | Government Communications & Public Engagement | Province of B.C.

**Mobile:** 250 888-0219

## Bamford, Stephen A GCPE:EX

---

**From:** Steve Cockayne <steve.cockayne@semaphoresolutions.ca>  
**Sent:** Wednesday, September 27, 2017 11:49 AM  
**To:** Bamford, Stephen A GCPE:EX  
**Subject:** Re: GCPE Contract C18GCPE36894 - For Signature

Thanks Steve, for the quick response.

The RFQ response is just undergoing final formatting and that will be delivered tomorrow morning.



**Steve Cockayne** COO  
[steve.cockayne@semaphoresolutions.com](mailto:steve.cockayne@semaphoresolutions.com)  
1 844 744 3577 ext 703  
250 480 9700  
[semaphoresolutions.com](http://semaphoresolutions.com)

On Wed, Sep 27, 2017 at 11:40 AM, Bamford, Stephen A GCPE:EX <[Stephen.Bamford@gov.bc.ca](mailto:Stephen.Bamford@gov.bc.ca)> wrote:

Hi Steve,

The error is on our end. Your SoW submission and our calculations were all based on a rate of \$110/hr. I will have that fixed and resent to you.

Thanks for catching that!

Steve

---

**STEPHEN BAMFORD**

Direct: [250 217 6137](tel:2502176137) | Mobile: [250 217 6137](tel:2502176137)

**From:** Steve Cockayne [mailto:[steve.cockayne@semaphoresolutions.ca](mailto:steve.cockayne@semaphoresolutions.ca)]  
**Sent:** Wednesday, September 27, 2017 11:27 AM  
**To:** Bamford, Stephen A GCPE:EX  
**Subject:** Fwd: GCPE Contract C18GCPE36894 - For Signature

Hi Steve,

This contract specifies \$100/hr as a rate.

Craig and I discussed a rate increase to \$110/hr, and Craig let me know that he had cleared that rate with you.

Please advise?

Thanks,  
Steve.



**Steve Cockayne** COO  
[steve.cockayne@semaphoresolutions.com](mailto:steve.cockayne@semaphoresolutions.com)  
[1 844 744 3577](tel:18447443577) ext 703  
[250 480 9700](tel:2504809700)  
[semaphoresolutions.com](http://semaphoresolutions.com)

----- Forwarded message -----

**From:** **Davison, Maurna GCPE:EX** <[Maurna.Davison@gov.bc.ca](mailto:Maurna.Davison@gov.bc.ca)>  
**Date:** Wed, Sep 27, 2017 at 9:24 AM  
**Subject:** GCPE Contract C18GCPE36894 - For Signature  
**To:** "[steve.cockayne@semaphoresolutions.ca](mailto:steve.cockayne@semaphoresolutions.ca)" <[steve.cockayne@semaphoresolutions.ca](mailto:steve.cockayne@semaphoresolutions.ca)>

**Good morning Steve.**

Please see attached the documents for your current contract with GCPE. Please action and scan back to me for signature by the Province.

I will scan you a fully executed copy once it's finalized.

Happy to assist if you have any questions.

Thanks,

Maurna

**Maurna Davison**

*Financial Business Analyst*

*Government Communications & Public Engagement*

*Phone: 250.387.1457*

*Email: [Maurna.Davison@gov.bc.ca](mailto:Maurna.Davison@gov.bc.ca)*

## Bamford, Stephen A GCPE:EX

---

**From:** Davison, Maurna GCPE:EX  
**Sent:** Wednesday, September 27, 2017 12:28 PM  
**To:** Bamford, Stephen A GCPE:EX; Smith, Karen A GCPE:EX  
**Subject:** RE: GCPE Contract C18GCPE36894 - For Signature

Thanks – I've just sent it out again.

Cheers.  
m

---

**From:** Bamford, Stephen A GCPE:EX  
**Sent:** Wednesday, September 27, 2017 12:08 PM  
**To:** Davison, Maurna GCPE:EX; Smith, Karen A GCPE:EX  
**Subject:** RE: GCPE Contract C18GCPE36894 - For Signature

Thanks Maurna. Yes, both the Sept 11 and Oct 2 Semaphore contracts will be at \$110/hr.

.....  
**STEPHEN BAMFORD**

Direct: 250 217 6137 | Mobile: 250 217 6137

---

**From:** Davison, Maurna GCPE:EX  
**Sent:** Wednesday, September 27, 2017 12:04 PM  
**To:** Bamford, Stephen A GCPE:EX; Smith, Karen A GCPE:EX  
**Subject:** RE: GCPE Contract C18GCPE36894 - For Signature

I can do that. I've taken Tracey off the emails for now as she is backing up Dawn and it is a bit nuts down here. I am drawing up the BCS contracts for now to help out.

Can you please confirm then that both the current contract which started Sept 11 and the one starting Oct 2 require a rate change?

I just want to make sure I'm not misunderstanding.

Thanks.  
m

---

**From:** Bamford, Stephen A GCPE:EX  
**Sent:** Wednesday, September 27, 2017 11:55 AM  
**To:** Smith, Karen A GCPE:EX  
**Cc:** Davison, Maurna GCPE:EX; Doidge, Tracey GCPE:EX  
**Subject:** RE: GCPE Contract C18GCPE36894 - For Signature

Ahh, thank you for the clarification. Yes, if you could work with Tracey to reissue at \$110/hr that would be great. Our budgeting worksheet calculated his initial contract at \$110 too, so financially we are prepared for this uplift (and still undervalued in the marketplace.

.....  
**STEPHEN BAMFORD**

---

**From:** Smith, Karen A GCPE:EX  
**Sent:** Wednesday, September 27, 2017 11:48 AM  
**To:** Bamford, Stephen A GCPE:EX  
**Cc:** Davison, Maurna GCPE:EX; Doidge, Tracey GCPE:EX  
**Subject:** RE: GCPE Contract C18GCPE36894 - For Signature  
**Importance:** High

Hi Steve

The contract you are referring to below was the one that Carolyn and you arranged with Dawn previously. Here are the schedules for the new one, I had nothing to do with the previous contract but can work with Maurna/Tracey to have corrected but haven't seen the amounts.

Karen

---

**From:** Bamford, Stephen A GCPE:EX  
**Sent:** Wednesday, September 27, 2017 11:42 AM  
**To:** Smith, Karen A GCPE:EX  
**Subject:** FW: GCPE Contract C18GCPE36894 - For Signature

Hi Karen,

Steve Cockayne just advised me that his contract for Bruno was issued with an hourly rate of \$100/hr. His SoW and all of our calculations were based on \$110/hr, as per the rate in his submission.

Could you please re-issue Semaphore's contract with the dollar amount adjusted to \$110?

Thanks  
Steve

.....  
**STEPHEN BAMFORD**

Direct: 250 217 6137 | Mobile: 250 217 6137

---

**From:** Bamford, Stephen A GCPE:EX  
**Sent:** Wednesday, September 27, 2017 11:40 AM  
**To:** 'Steve Cockayne'  
**Subject:** RE: GCPE Contract C18GCPE36894 - For Signature

Hi Steve,

The error is on our end. Your SoW submission and our calculations were all based on a rate of \$110/hr. I will have that fixed and resent to you.

Thanks for catching that!  
Steve

.....  
**STEPHEN BAMFORD**

Direct: 250 217 6137 | Mobile: 250 217 6137

**From:** Steve Cockayne [<mailto:steve.cockayne@semaphoresolutions.ca>]  
**Sent:** Wednesday, September 27, 2017 11:27 AM  
**To:** Bamford, Stephen A GCPE:EX  
**Subject:** Fwd: GCPE Contract C18GCPE36894 - For Signature

Hi Steve,

This contract specifies \$100/hr as a rate.

Craig and I discussed a rate increase to \$110/hr, and Craig let me know that he had cleared that rate with you.

Please advise?

Thanks,  
Steve.



**Steve Cockayne COO**  
[steve.cockayne@semaphoresolutions.com](mailto:steve.cockayne@semaphoresolutions.com)  
1 844 744 3577 ext 703  
250 480 9700  
[semaphoresolutions.com](http://semaphoresolutions.com)

----- Forwarded message -----

**From:** Davison, Maurna GCPE:EX <[Maurna.Davison@gov.bc.ca](mailto:Maurna.Davison@gov.bc.ca)>  
**Date:** Wed, Sep 27, 2017 at 9:24 AM  
**Subject:** GCPE Contract C18GCPE36894 - For Signature  
**To:** "[steve.cockayne@semaphoresolutions.ca](mailto:steve.cockayne@semaphoresolutions.ca)" <[steve.cockayne@semaphoresolutions.ca](mailto:steve.cockayne@semaphoresolutions.ca)>

**Good morning Steve.**

Please see attached the documents for your current contract with GCPE. Please action and scan back to me for signature by the Province.

I will scan you a fully executed copy once it's finalized.

Happy to assist if you have any questions.

Thanks,

Maurna

**Maurna Davison**

*Financial Business Analyst*

*Government Communications & Public Engagement*

*Phone: 250.387.1457*

*Email: Maurna.Davison@gov.bc.ca*

## Bamford, Stephen A GCPE:EX

---

**From:** Bamford, Stephen A GCPE:EX  
**Sent:** Wednesday, September 27, 2017 1:31 PM  
**To:** 'Steve Cockayne'  
**Subject:** RE: GCPE Contract C18GCPE36894 - For Signature

We have selected our 4 contractors. Bruno was number one, by a good margin. We are contracting with ROK and Quartech as well.

For the RFQ, submitting with Bruno as your reference resource is plenty (not sure if you were thinking of including more). We have been discussing this RFQ intake process and are going to make it easier for our vendors, so you don't need to be too elaborate!

---

**STEPHEN BAMFORD**

Direct: 250 217 6137 | Mobile: 250 217 6137

**From:** Steve Cockayne [<mailto:steve.cockayne@semaphoresolutions.ca>]  
**Sent:** Wednesday, September 27, 2017 1:12 PM  
**To:** Bamford, Stephen A GCPE:EX  
**Subject:** Re: GCPE Contract C18GCPE36894 - For Signature

Steve, one last question for today.

Am I safe to assume that the remaining resources for October-thru-March have been selected, and contracted, and there is no point in me sending you CVs to look at, in the next week or two?

Thanks,  
Steve



**Steve Cockayne** COO  
[steve.cockayne@semaphoresolutions.com](mailto:steve.cockayne@semaphoresolutions.com)  
1 844 744 3577 ext 703  
250 480 9700  
[semaphoresolutions.com](http://semaphoresolutions.com)

On Wed, Sep 27, 2017 at 11:48 AM, Steve Cockayne <[steve.cockayne@semaphoresolutions.ca](mailto:steve.cockayne@semaphoresolutions.ca)> wrote:  
Thanks Steve, for the quick response.

The RFQ response is just undergoing final formatting and that will be delivered tomorrow morning.



**Steve Cockayne** COO

[steve.cockayne@semaphoresolutions.com](mailto:steve.cockayne@semaphoresolutions.com)

[1 844 744 3577](tel:18447443577) ext 703

[250 480 9700](tel:2504809700)

[semaphoresolutions.com](http://semaphoresolutions.com)

On Wed, Sep 27, 2017 at 11:40 AM, Bamford, Stephen A GCPE:EX <[Stephen.Bamford@gov.bc.ca](mailto:Stephen.Bamford@gov.bc.ca)> wrote:

Hi Steve,

The error is on our end. Your SoW submission and our calculations were all based on a rate of \$110/hr. I will have that fixed and resent to you.

Thanks for catching that!

Steve

---

**STEPHEN BAMFORD**

Direct: [250 217 6137](tel:2502176137) | Mobile: [250 217 6137](tel:2502176137)

**From:** Steve Cockayne [mailto:[steve.cockayne@semaphoresolutions.ca](mailto:steve.cockayne@semaphoresolutions.ca)]

**Sent:** Wednesday, September 27, 2017 11:27 AM

**To:** Bamford, Stephen A GCPE:EX

**Subject:** Fwd: GCPE Contract C18GCPE36894 - For Signature

Hi Steve,

This contract specifies \$100/hr as a rate.

Craig and I discussed a rate increase to \$110/hr, and Craig let me know that he had cleared that rate with you.

Please advise?

Thanks,  
Steve.



**Steve Cockayne COO**

[steve.cockayne@semaphoresolutions.com](mailto:steve.cockayne@semaphoresolutions.com)

[1 844 744 3577 ext 703](tel:18447443577)

[250 480 9700](tel:2504809700)

[semaphoresolutions.com](http://semaphoresolutions.com)

----- Forwarded message -----

From: **Davison, Maurna GCPE:EX** <[Maurna.Davison@gov.bc.ca](mailto:Maurna.Davison@gov.bc.ca)>

Date: Wed, Sep 27, 2017 at 9:24 AM

Subject: GCPE Contract C18GCPE36894 - For Signature

To: "[steve.cockayne@semaphoresolutions.ca](mailto:steve.cockayne@semaphoresolutions.ca)" <[steve.cockayne@semaphoresolutions.ca](mailto:steve.cockayne@semaphoresolutions.ca)>

**Good morning Steve.**

**Please see attached the documents for your current contract with GCPE. Please action and scan back to me for signature by the Province.**

**I will scan you a fully executed copy once it's finalized.**

**Happy to assist if you have any questions.**

Thanks,

Maurna

**Maurna Davison**

*Financial Business Analyst*

*Government Communications & Public Engagement*

*Phone: 250.387.1457*

*Email: Maurna.Davison@gov.bc.ca*

## Bamford, Stephen A GCPE:EX

---

**From:** Calvignac, Bruno GCPE:EX  
**Sent:** Tuesday, September 26, 2017 3:08 PM  
**To:** Shutko, Craig GCPE:EX  
**Subject:** FW: iStore - FW Change Order  
**Attachments:** Firewall Security Request\_GCPE\_Modify\_Admin\_and\_WPQA\_20170926.docx  
  
**Importance:** High

---

**From:** Kayfish, Curtis GCPE:EX  
**Sent:** September-26-17 3:06 PM  
**To:** GCPE Service Desk GCPE:EX <[gcpe.servicedesk@gov.bc.ca](mailto:gcpe.servicedesk@gov.bc.ca)>  
**Cc:** Cormack, Garrett GCPE:EX <[Garrett.Cormack@gov.bc.ca](mailto:Garrett.Cormack@gov.bc.ca)>; Smith, Karen A GCPE:EX <[Karen.Smith@gov.bc.ca](mailto:Karen.Smith@gov.bc.ca)>; Calvignac, Bruno GCPE:EX <[Bruno.Calvignac@gov.bc.ca](mailto:Bruno.Calvignac@gov.bc.ca)>  
**Subject:** iStore - FW Change Order  
**Importance:** High

Please use this attachment for an iStore order for a Firewall change (Security Device Rule Update) at your earliest convenience. I'm the technical contact.

Karen/Garrett – This will allow the entire 4<sup>th</sup> Floor access to the PMO DB  
Bruno – This is also allow access from our servers to test.vanity.blog.gov.bc.ca

.....  
**Curtis Kayfish**

Team Lead, Senior Technical Architect  
GDX – Government Digital Experience Division  
Government Communications and Public Engagement  
Mobile: (778)679-8176 | Email: [Curtis.Kayfish@gov.bc.ca](mailto:Curtis.Kayfish@gov.bc.ca)

## Bamford, Stephen A GCPE:EX

---

**From:** Calvignac, Bruno GCPE:EX  
**Sent:** Tuesday, October 3, 2017 9:13 AM  
**To:** Walker, George GCPE:EX; Gabriel, Ralph GCPE:EX  
**Cc:** Shutko, Craig GCPE:EX  
**Subject:** FW: Prerequisites

---

**From:** Bird, John Michael GCPE:EX  
**Sent:** November-06-16 9:31 AM  
**To:** Shutko, Craig GCPE:EX <Craig.Shutko@gov.bc.ca>; Troost, Wiebo GCPE:EX <Wiebo.Troost@gov.bc.ca>; Voorberg, Mark GCPE:EX <Mark.Voorberg@gov.bc.ca>; Calvignac, Bruno GCPE:EX <Bruno.Calvignac@gov.bc.ca>  
**Subject:** RE: Prerequisites

Hi everyone,

Please install the following update on your machines.

s.15

- Michael

---

**From:** Bird, John Michael GCPE:EX  
**Sent:** Wednesday, October 12, 2016 12:47 PM  
**To:** Shutko, Craig GCPE:EX; Troost, Wiebo GCPE:EX; Voorberg, Mark GCPE:EX  
**Cc:** Calvignac, Bruno GCPE:EX  
**Subject:** RE: Prerequisites

If you receive Error 37 publishing release builds of our projects (e.g. Gov.News.Website) "It is an error to use a section registered as allowDefinition='MachineToApplication' beyond application level. This error can be caused by a virtual directory not being configured as an application in IIS."

1. Run Notepad as an administrator.
2. Open the file <sup>s.15</sup>
3. Find the section named "outputCacheSettings". Remove the allowDefinition="MachineToApplication" attribute.
4. Find the section named "sessionState". Remove the allowDefinition="MachineToApplication" attribute.

---

**From:** Bird, John Michael GCPE:EX  
**Sent:** Monday, September 19, 2016 10:18 AM  
**To:** Calvignac, Bruno GCPE:EX  
**Subject:** RE: Prerequisites

s.15

---

**From:** Bird, John Michael GCPE:EX  
**Sent:** Monday, September 19, 2016 10:17 AM  
**To:** Calvignac, Bruno GCPE:EX  
**Subject:** Prerequisites

s.15



## Bamford, Stephen A GCPE:EX

---

**From:** Calvignac, Bruno GCPE:EX  
**Sent:** Thursday, September 28, 2017 10:35 AM  
**To:** Kayfish, Curtis GCPE:EX; Shutko, Craig GCPE:EX  
**Subject:** RE: .Net Core Releases

Hi Curtis,

We are currently using 1.1.0 and 1.1.1 in Gov.News and Hub (Media Requests)  
I started to target 1.1.2 on my dev box for your monitoring url  
I don't think we will be using 2.0.0

Bruno

---

**From:** Kayfish, Curtis GCPE:EX  
**Sent:** September-28-17 10:22 AM  
**To:** Shutko, Craig GCPE:EX <[Craig.Shutko@gov.bc.ca](mailto:Craig.Shutko@gov.bc.ca)>; Calvignac, Bruno GCPE:EX <[Bruno.Calvignac@gov.bc.ca](mailto:Bruno.Calvignac@gov.bc.ca)>  
**Subject:** .Net Core Releases

We have installed .Net Core Runtimes 1.0.0RC2, 1.0.0, 1.1.0 and 1.1.1

Can you confirm:

- which are still being used by any of our apps, maybe list by app
- which of the following newer ones you intend to use in the near future (if any): 1.1.2, 1.1.4, 2.0.0

---

### Curtis Kayfish

Team Lead, Senior Technical Architect  
GDX – Government Digital Experience Division  
Government Communications and Public Engagement  
Mobile: (778)679-8176 | Email: [Curtis.Kayfish@gov.bc.ca](mailto:Curtis.Kayfish@gov.bc.ca)

## Bamford, Stephen A GCPE:EX

---

**From:** Calvignac, Bruno GCPE:EX  
**Sent:** Thursday, September 14, 2017 1:51 PM  
**To:** Krutzmann, Anne GCPE:EX  
**Subject:** RE: can you explain why bounces keep coming in? subscriber is no longer active

Email were only sent to dbellaart lately, so it's this one

---

**From:** Calvignac, Bruno GCPE:EX  
**Sent:** September-14-17 1:00 PM  
**To:** Krutzmann, Anne GCPE:EX <Anne.Krutzmann@gov.bc.ca>  
**Subject:** RE: can you explain why bounces keep coming in? subscriber is no longer active

Actually s.22 seems a mailbox that the [nanaimodailynews.com](http://nanaimodailynews.com) server uses to catch all the errors. It is not in our database but there are 2 users who are registered with us:

s.22 [@nanaimodailynews.com](mailto:@nanaimodailynews.com)

s.22 [@nanaimodailynews.com](mailto:@nanaimodailynews.com)

Bruno

---

**From:** Krutzmann, Anne GCPE:EX  
**Sent:** September-14-17 12:01 PM  
**To:** Calvignac, Bruno GCPE:EX <Bruno.Calvignac@gov.bc.ca>  
**Subject:** RE: can you explain why bounces keep coming in? subscriber is no longer active

Ok, so he was unsubscribed at some point in time, but the bounces keep coming -why would that be?

---

**From:** Calvignac, Bruno GCPE:EX  
**Sent:** Thursday, September 14, 2017 11:57 AM  
**To:** Krutzmann, Anne GCPE:EX  
**Subject:** RE: can you explain why bounces keep coming in? subscriber is no longer active

It will never be unsubscribed because their server is not returning the headline in the subject. You have to do it manually.

Bruno

---

**De :** Krutzmann, Anne GCPE:EX  
**Envoyé :** jeudi 14 septembre 2017 10:35  
**À :** Calvignac, Bruno GCPE:EX  
**Objet :** can you explain why bounces keep coming in? subscriber is no longer active

s.22 [@nanaimodailynews.com](mailto:@nanaimodailynews.com) has been returning unrecorded bounces because mailbox is full (so subject line does not include a specific headline to a release) from the beginning.

I am wondering how the subscriber was removed, and why are the bounces continuing? Is it our end of things and the server keeps trying to deliver?

MErci,  
Anne

## Bamford, Stephen A GCPE:EX

---

**From:** Calvignac, Bruno GCPE:EX  
**Sent:** Thursday, October 12, 2017 11:33 AM  
**To:** Kayfish, Curtis GCPE:EX  
**Subject:** RE: Conversation with Calvignac, Bruno GCPE:EX, Curtis Kayfish

Thanks Curtis

---

**From:** Kayfish, Curtis GCPE:EX  
**Sent:** October-12-17 10:28 AM  
**To:** Calvignac, Bruno GCPE:EX <Bruno.Calvignac@gov.bc.ca>  
**Cc:** Krutzmann, Anne GCPE:EX <Anne.Krutzmann@gov.bc.ca>  
**Subject:** Re: Conversation with Calvignac, Bruno GCPE:EX, Curtis Kayfish

I restored from prod & moved on. It looks like the “issue” they reported is in the front end.

However, only the ops team should delete/create DB or app environments. Our change & configuration management isn't perfect, but it does exist. All good though, no worries.

/Curtis

On Oct 12, 2017, at 10:07 AM, Calvignac, Bruno GCPE:EX <[Bruno.Calvignac@gov.bc.ca](mailto:Bruno.Calvignac@gov.bc.ca)> wrote:

Sorry Curtis about that. I should have put it offline instead. Are you able to use the copy of the prod db to troubleshoot your problem?

Bruno

---

**From:** Kayfish, Curtis GCPE:EX  
**Sent:** October-11-17 12:10 PM  
**To:** Krutzmann, Anne GCPE:EX <Anne.Krutzmann@gov.bc.ca>  
**Cc:** Calvignac, Bruno GCPE:EX <[Bruno.Calvignac@gov.bc.ca](mailto:Bruno.Calvignac@gov.bc.ca)>  
**Subject:** RE: Conversation with Calvignac, Bruno GCPE:EX, Curtis Kayfish

It was Dev and any database that requires integrity should be backed up, which they aren't in SDLC. I can restore from prod. I always disable databases for a month or so before deleting to be sure no one complains. In this case I was hoping to compare that data in a table to troubleshoot a reported bug, but life goes on.

/Curtis

---

**From:** Krutzmann, Anne GCPE:EX  
**Sent:** Wednesday, October 11, 2017 11:53 AM  
**To:** Kayfish, Curtis GCPE:EX  
**Cc:** Calvignac, Bruno GCPE:EX  
**Subject:** RE: Conversation with Calvignac, Bruno GCPE:EX, Curtis Kayfish

Bruno did deleted one called "PMO" on Friday as Michael advised it was the old PMO project Kim was working on.

---

**From:** Kayfish, Curtis GCPE:EX  
**Sent:** Wednesday, October 11, 2017 11:44 AM  
**To:** Krutzmann, Anne GCPE:EX  
**Cc:** Calvignac, Bruno GCPE:EX  
**Subject:** RE: Conversation with Calvignac, Bruno GCPE:EX, Curtis Kayfish

This database is missing in Dev. Was it deleted, and please tell me it was backed up first.

/Curtis

---

**From:** Krutzmann, Anne GCPE:EX  
**Sent:** Wednesday, October 11, 2017 10:34 AM  
**To:** Kayfish, Curtis GCPE:EX  
**Cc:** Calvignac, Bruno GCPE:EX  
**Subject:** RE: Conversation with Calvignac, Bruno GCPE:EX, Curtis Kayfish

Right, I think we were thinking it was a different one (the old one Kim started with in Access).

---

**From:** Kayfish, Curtis GCPE:EX  
**Sent:** Wednesday, October 11, 2017 10:18 AM  
**To:** Krutzmann, Anne GCPE:EX

**Cc:** Calvignac, Bruno GCPE:EX

**Subject:** RE: Conversation with Calvignac, Bruno GCPE:EX, Curtis Kayfish

Gcpe.PmpDB are new databases just recently moved to our SQL servers from MS Access. Please ensure these are left as-is. Were you referring to something else?

/Curtis

---

**From:** Kayfish, Curtis GCPE:EX

**Sent:** Wednesday, October 11, 2017 9:56 AM

**To:** Krutzmann, Anne GCPE:EX

**Cc:** Calvignac, Bruno GCPE:EX

**Subject:** RE: Conversation with Calvignac, Bruno GCPE:EX, Curtis Kayfish

I'll delete from all environments, archiving Prod.

/Ck

---

**From:** Krutzmann, Anne GCPE:EX

**Sent:** Wednesday, October 11, 2017 9:49 AM

**To:** Kayfish, Curtis GCPE:EX

**Cc:** Calvignac, Bruno GCPE:EX

**Subject:** FW: Conversation with Calvignac, Bruno GCPE:EX, Curtis Kayfish

Hi Curtis – further to our IM last week, look slike the following db instances can be blown away. Please advise how you'd like to proceed (i.e. you remove then in all SDLC + PROD environments, or Bruno does dev/test and you do uat/prod)

Thanks!

Anne

- PMO
- Families first
- Govtogether
- BRDO
- All \_Restore

---

**From:** Krutzmann, Anne GCPE:EX [<mailto:Anne.Krutzmann@gov.bc.ca>]

**Sent:** Friday, October 6, 2017 4:14 PM

**To:** Calvignac, Bruno GCPE:EX; Kayfish, Curtis GCPE:EX; Krutzmann, Anne GCPE:EX

**Subject:** Conversation with Calvignac, Bruno GCPE:EX, Curtis Kayfish

**Krutzmann, Anne GCPE:EX [1:30 PM]:**

hi Curtis.....I need to confirm i can blow away all the related AD groups (so charles doesn't request them be "transferred" to FIN...) and Bruno is cleaning up a few of the dev / test env. db instances as well so can you confirm the following:

**Krutzmann, Anne GCPE:EX [1:30 PM]:**

1. BRDO is now migrated and fully over to Finance env.

**Curtis Kayfish [1:30 PM]:**

# 1, yes

**Krutzmann, Anne GCPE:EX [1:30 PM]:**

2. Families first we no longer host

3. Govtogether same

**Calvignac, Bruno GCPE:EX [1:31 PM]:**

and the \_Restore ones too

**Curtis Kayfish [1:31 PM]:**

#2 & #3, correct

\_Restore?

**Krutzmann, Anne GCPE:EX [1:31 PM]:**

and BC B sides (active directory groups) im gonna request be deleted

**Calvignac, Bruno GCPE:EX [1:32 PM]:**

Gcpe.ENewsletters\_Restore and Gcpe.NewsOnDemand\_Restore

and Gcpe.ENewsletters\_Restore

**Krutzmann, Anne GCPE:EX [1:32 PM]:**

so #4. BCB Sides - not sure where that went

**Curtis Kayfish [1:32 PM]:**

Ah, those Restore DB's can be deleted

No related groups

BCBSides we didnt host, dont know if we had groups for them, but The site went away as far as I remember

**Krutzmann, Anne GCPE:EX [1:34 PM]:**

ya, it was Atomic crayon, long gone

gone

**Krutzmann, Anne GCPE:EX [1:51 PM]:**

one last one.....BC Jobs Plan - we don't manage any of that correct?

wanting to blow away the AD groups which were created for it

## Bamford, Stephen A GCPE:EX

---

**From:** Calvignac, Bruno GCPE:EX  
**Sent:** Thursday, October 19, 2017 1:20 PM  
**To:** Croft, Robyn J GCPE:EX  
**Cc:** McGregor, Cara GCPE:EX; Krutzmann, Anne GCPE:EX; Hunter,Carolynn J GCPE:EX  
**Subject:** RE: Corp Cal Reports usage for last month

And here is for the Excel export  
s.15

Cara McGregor	Executive Director	PREM, GCPEHQ
Courtney Stewart	Communications Manager	JTT, AG, IGRS, TRADE
Esme Mills	Communications Project Support	SDPR
Joanne Whittier	Communications Manager	AEST, ENV, SDPR, TRAN, CITZ
Lisa Leslie	Communications Director	CFD, SDPR, IRR, MAH
Richelle Funk	Public Affairs Officer	TAC, AG, AEST

---

**From:** Croft, Robyn J GCPE:EX  
**Sent:** October-19-17 12:58 PM  
**To:** Calvignac, Bruno GCPE:EX <Bruno.Calvignac@gov.bc.ca>  
**Cc:** McGregor, Cara GCPE:EX <Cara.McGregor@gov.bc.ca>  
**Subject:** RE: Corp Cal Reports usage for last month

Hmm... that's surprising. Thank you for that though -- very good to know.

---

**From:** Calvignac, Bruno GCPE:EX  
**Sent:** Thursday, October 19, 2017 12:54 PM  
**To:** Croft, Robyn J GCPE:EX  
**Cc:** McGregor, Cara GCPE:EX  
**Subject:** RE: Corp Cal Reports usage for last month

Usually once or twice

---

**From:** Croft, Robyn J GCPE:EX  
**Sent:** October-19-17 12:39 PM  
**To:** Calvignac, Bruno GCPE:EX <Bruno.Calvignac@gov.bc.ca>  
**Cc:** McGregor, Cara GCPE:EX <Cara.McGregor@gov.bc.ca>  
**Subject:** RE: Corp Cal Reports usage for last month

Very helpful, thank you. Any insight into how often they ran reports?

---

**From:** Calvignac, Bruno GCPE:EX  
**Sent:** Thursday, October 19, 2017 11:21 AM  
**To:** Croft, Robyn J GCPE:EX  
**Cc:** Krutzmann, Anne GCPE:EX; Hunter,Carolynn J GCPE:EX  
**Subject:** Corp Cal Reports usage for last month

### 30/60/90 Report

s.15	Carolyn Jack	Communications Manager	TAC
	Cara McGregor	Executive Director	PREM, GCPEHQ
	Courtney Stewart	Communications Manager	JTT, AG, IGRS, TRADE

Frances Gorman	Protocol Project Coordinator	IGRS
Jason Watson	Communications Manager	AG, PSSG, EMBC
Julianne McCaffrey	Director of Communications, Labour	AG, TRAN, EMBC, LBR
Jordan Turner	A/Communications Manager	AG, PSSG, TRAN, EMBC
Kate Mukasa	Senior Public Affairs Officer	TRAN, EMBC, TAC, GCPEMEDIA, MAH
Leanne Ritchie	Communications Manager, Ministry of Aboriginal Relations	IRR, AG
Lindsey Skwarok	A/ Senior Public Affairs Officer	MNGD, EMPR, EMBC
Lucy Lobmeier	Chief of Protocol and Executive Director	IGRS
Matthew Belanger	Communications Coordinator	HLTH, MH
Meghan McRae	Communications Manager	JTT, TAC, TRADE, AGRI
Michelle Roberts	Online Communications Officer	EMPR, GCPEHQ, PSSG, EMBC
Oriane Fort	Public Affairs Officer	CITZ, JTT
Rick Devereux	Director, Event Services	GCPEHQ
Rachel Nesbitt	Public Affairs Officer	TAC
Shannon Jones	Public Affairs Officer	TAC
Timothy Jacobs	Senior Public Affairs Officer	EMBC
Tasha Schollen	Communications Director	AG, CITZ, GCPEHQ, JTT, TRADE
Vivian Thomas	Communications Director	FLNR, RED, GCPEHQ

### Look Ahead

s.15	Anne Krutzmann	Business Analyst	GCPEHQ, JTT, CITZ, TAC, EDUC, AG, FLNR, GCPEMEDIA, AEST, AGRI, HLTH, PREM, IGRS, FIN, SDPR, IRR, TRAN, PSSG, CITENG, MNGD, CFD
s.15	Andrew Patrick	Public Affairs Officer	JTT
	Colin Hynes	Public Affairs Officer	SBRT, JTT, PSSG
	Carolynn Hunter	Manager, Quality Assurance	GCPEHQ, FIN, EDUC, IGRS, HLTH, EMPR, PREM, CITZ, JTT, AG, SDPR, TRAN, TAC, GCPEMEDIA, EMBC, AEST
s.15	Cara McGregor	Executive Director	PREM, GCPEHQ
	Carla Wormald	Communications Manager	SDPR
	Jason Watson	Communications Manager	AG, PSSG, EMBC
	Karl Hardin	Executive Director	GCPEHQ
	Kimberly Copeland	Communications Planning Officer	GCPEHQ
	Kyla Kelch	Marketing Coordinator	GCPEHQ
	Lisa Leslie	Communications Director	CFD, SDPR, IRR, MAH
	Lucy Lobmeier	Chief of Protocol and Executive Director	IGRS
	Matt McLean	Online Communications Officer	GCPEHQ
	Oriane Fort	Public Affairs Officer	CITZ, JTT
	Rachel Nesbitt	Public Affairs Officer	TAC
	Vivian Thomas	Communications Director	FLNR, RED, GCPEHQ

### PlanningReport

s.15	Colin Hynes	Public Affairs Officer	SBRT, JTT, PSSG
	Courtney Stewart	Communications Manager	JTT, AG, IGRS, TRADE
	Daisy Brooke	Public Affairs Officer	TRAN, SDPR, EDUC, MH
	Darren Beaupre	Acting Communications Manager	EMPR, MNGD, MAH
	Frances Gorman	Protocol Project Coordinator	IGRS
	Genevieve Elliott	Team Lead	IGRS
	Jennifer Jones	Manager, Strategic Planning	GCPEHQ
	Joanne Whittier	Communications Manager	AEST, ENV, SDPR, TRAN, CITZ
	Kelly Brubacher	Executive Coordinator	IGRS
	Lori Cascaden	Communications Manager	AG, PSSG, HLTH, MH
	Leanne Ritchie	Communications Manager, Ministry of Aboriginal Relations	IRR, AG

s.15	Lisa Leslie	Communications Director	CFD, SDPR, IRR, MAH
	Lucy Lobmeier	Chief of Protocol and Executive Director	IGRS
	Meghan McRae	Communications Manager	JTT, TAC, TRADE, AGRI
	Michelle Roberts	Online Communications Officer	EMPR, GCPEHQ, PSSG, EMBC
	Oriane Fort	Public Affairs Officer	CITZ, JTT
	Rachel Nesbitt	Public Affairs Officer	TAC
	Tasha Schollen	Communications Director	AG, CITZ, GCPEHQ, JTT, TRADE

## Bamford, Stephen A GCPE:EX

---

**From:** Calvignac, Bruno GCPE:EX  
**Sent:** Friday, October 20, 2017 11:53 AM  
**To:** Croft, Robyn J GCPE:EX; Krutzmann, Anne GCPE:EX; Hunter,Carolynn J GCPE:EX; Shutko, Craig GCPE:EX; Lowe, Donna GCPE:EX  
**Cc:** McGregor, Cara GCPE:EX  
**Subject:** RE: Corporate Queries -- bug found in Corp Cal

Thanks Robyn for reporting this.  
I have found the problem and have a fix for it. It will be part of the next Hub release.

Bruno

---

**From:** Croft, Robyn J GCPE:EX  
**Sent:** October-20-17 10:22 AM  
**To:** Calvignac, Bruno GCPE:EX <[Bruno.Calvignac@gov.bc.ca](mailto: Bruno.Calvignac@gov.bc.ca)>; Krutzmann, Anne GCPE:EX <[Anne.Krutzmann@gov.bc.ca](mailto: Anne.Krutzmann@gov.bc.ca)>; Hunter,Carolynn J GCPE:EX <[Carolynn.Hunter@gov.bc.ca](mailto:Carolynn.Hunter@gov.bc.ca)>; Shutko, Craig GCPE:EX <[Craig.Shutko@gov.bc.ca](mailto: Craig.Shutko@gov.bc.ca)>; Lowe, Donna GCPE:EX <[Donna.Lowe@gov.bc.ca](mailto: Donna.Lowe@gov.bc.ca)>  
**Cc:** McGregor, Cara GCPE:EX <[Cara.McGregor@gov.bc.ca](mailto: Cara.McGregor@gov.bc.ca)>  
**Subject:** Corporate Queries -- bug found in Corp Cal

Hi there, I have just discovered while training with Sarah that some new or changed entries are not coming through on my 10 Day scan. For example, I currently have these 7 entries in my corporate queries for next 10 days but there are two missing, see below this screen shot. We only found out by accident and I think I see the issue, it is going by the time stamp along with the date. For example, one of the missing ones starts at 5:30pm, so it is not going to show up on my screen here in the queries until 5:30pm tonight. We only figured that out because while sending this, the Finance one at bottom of this email in the last couple of minutes is now on my 10 Day scan, and that is because it has a 10:15am start time. Can this be fixed so that it is pulling in by dates only, not dates and times for 10 days ahead – seems like a bug fix to me:

# BC Gov CORPORATE CALENDAR

[Home](#)
[Connect to Outlook](#)
[New Activity](#)
[Recent Activity/Updates](#)
[Manage](#)
[Help](#)

## FILTER

### Dates

From:

To:

[Reset Dates](#)
☐ This day only

### Options

Search for:

 ID, Title, Summary

 Tags

 Select Category

 More...

### Display

☒ Show All

☐ Team Activities Only

☐ My Favourites Only

[Search](#)
[Save](#)

## CORPORATE QUERIES

These queries provide all ministry activities for the specified time and status.

Upcoming Activities to Show:

☐ Show all

☒ For the next  10 days(s)

With status of:

☒ New ☒ Changed ☐ Reviewed

☐ Deleted ☐ LA New ☐ LA Changed

[Search](#)
[Clear LA Status](#)

## B.C Government Activities: 7

[Close Sidebar](#)
[Calendar View](#)
[Review](#)
[Excel Export](#)
[Look Ahead Report](#)
[30/60/90 Report](#)
[Plan](#)

Activity Id	Status	Date & Time	Title & Summary
HLTH-82821 created 1 hour ago	New	Today 9:30-10:30 am TBC	Minister and BC Emergency Health Services Statement on the Late yesterday, BC Emergency Health Services shared with sta their own in the terrible tragedy that occurred in Fernie on Tue family, friends and co-workers of Lloyd Smith.
MAH-82823 created 6 minutes ago	New	Thu Oct 26	C40 Cities Climate Leadership Event TransLink CEO, Kevin Desmond to attend C40 Cities Climate Le announcement.
MAH-82824 created 4 minutes ago	New	Thu Oct 26 TBC	Pattullo Bridge – Geotechnical drilling near Surrey/New West Taking place mainly in daytime. Geotechnical testing involves c to obtain subsurface soil information. Will help inform the desig
FLNR-82815 created yesterday	New	Oct 30-Nov 3 TBC	Review of 2017 wildfire and flood season announced Province announces person/team that will be heading up review
PSSG-81297 updated 3 weeks ago	Changed	Oct 30-Nov 12 TBC	BC Corrections' review of segregation (separate confinement) BC Corrections has been reviewing its use of segregation and t segregation. The review is expected to be complete in fall 2017 coverage across Canada, with a focus on the duration and conc institutions. As well, in summer 2017, the B.C. Civil Liberties A Canada were suing the federal government over its use of solit
FLNR-80123 updated 6 months ago	Changed	Oct 30-Nov 2 TBC	Lemon Creek fuel spill case: hearings scheduled The next court hearings for the 2013 Lemon Creek fuel spill ca Provincial Court (dates subject to change): • September 25-28 November 20-23, 2017 • November 27-30, 2017
SDPR-82669 updated 12 minutes ago	Changed	Oct 30-Nov 3	Poverty Advisory Council Announcement The Minister of SDPR will be announcing the Poverty Reduction

At 10:10am this morning, neither of these two were included in the above screen shot from my 10 Day new and changed scan this morning:

## FILTER

### Dates

From:

To:

[Reset Dates](#)
☐ This day only

### Options

Search for:

 82686

 Tags

 Select Category

 More...

[Reset Options](#)


## B.C Government Activities: 1

[Close Sidebar](#)
[Calendar View](#)
[Review](#)
[Excel Export](#)
[Look Ahead Report](#)
[30/60/90 Report](#)
[Planni](#)

Activity Id	Status	Date & Time	Title & Summary
FIN-82686 updated yesterday	Changed	Mon Oct 30 10:15-10:30 am TBC	PSA Diversity and Inclusion Action Plan announcement Hold for possible news release and/or announcement event (TBD Agency will be announcing the new Diversity and Inclusion Action will be announced at the PSA Region to Region that will be held O

**B.C Government Activities: 1**

Close Sidebar Calendar View Review Excel Export Look Ahead Report 30/60/90 Report Planning Report

Activity Id	Status	Date & Time	Title & Summary
 TAC-82606 updated 1 week ago	Changed	Mon Oct 30 5:30-9:00 pm	2017 Regional Premier's Awards Celebrations Aboriginal Youth Excellence in Sport - Prince George The Indigenous Sport, Physical Activity & Recreation Council (I-SPARC) is hosting its annual Regional Engagement Meetings in each of its six regions for leaders in sport, recreation, physical activity, fitness health, & youth programming. Oct. 30 - Prince George Nov. 3 - Terrace Nov. 8 - Agassiz Nov. 14 - Vancouver Nov. 16 - Saanichton Nov. 23 - Chase An awards dinner will take place to announce the regi recipients of the Premier's Awards for Aboriginal Youth Excellence in Sport.

## Bamford, Stephen A GCPE:EX

---

**From:** Calvignac, Bruno GCPE:EX  
**Sent:** Monday, October 16, 2017 10:54 AM  
**To:** Kayfish, Curtis GCPE:EX  
**Subject:** RE: News On Demand - Bounce Manager - 10/16/2017

It's Nod via ND

---

**From:** Kayfish, Curtis GCPE:EX  
**Sent:** October-16-17 10:52 AM  
**To:** Calvignac, Bruno GCPE:EX <[Bruno.Calvignac@gov.bc.ca](mailto:Bruno.Calvignac@gov.bc.ca)>  
**Subject:** RE: News On Demand - Bounce Manager - 10/16/2017

And this is NoD, ND or Hub that send you these reports?

---

**From:** Calvignac, Bruno GCPE:EX  
**Sent:** Monday, October 16, 2017 10:46 AM  
**To:** Kayfish, Curtis GCPE:EX  
**Subject:** RE: News On Demand - Bounce Manager - 10/16/2017

No sorry it didn't bounce. It's the Bounce report email that I receive every hour that got delayed for 5 hours.

---

**From:** Kayfish, Curtis GCPE:EX  
**Sent:** October-16-17 10:27 AM  
**To:** Calvignac, Bruno GCPE:EX <[Bruno.Calvignac@gov.bc.ca](mailto:Bruno.Calvignac@gov.bc.ca)>  
**Subject:** Re: News On Demand - Bounce Manager - 10/16/2017

So our system send an email to "s.22" and after 5 hours it bounced? Are we sure that's not just a normal bounce? If we are sure that email works, and there is no good reason for it to have bounced, I can use this as the trouble case, but it has nothing to do with Government Exchange, it is sent via SMTP to an external address

/Curtis

On Oct 16, 2017, at 10:21 AM, Calvignac, Bruno GCPE:EX <[Bruno.Calvignac@gov.bc.ca](mailto:Bruno.Calvignac@gov.bc.ca)> wrote:

This email has been delayed for almost 5 hours! Sounds like a problem with the Exchange server.

Bruno

---

**From:** Hunter, Carolynn J GCPE:EX  
**Sent:** October-16-17 10:11 AM  
**To:** Krutzmann, Anne GCPE:EX <[Anne.Krutzmann@gov.bc.ca](mailto:Anne.Krutzmann@gov.bc.ca)>; Shutko, Craig GCPE:EX <[Craig.Shutko@gov.bc.ca](mailto:Craig.Shutko@gov.bc.ca)>; Calvignac, Bruno GCPE:EX <[Bruno.Calvignac@gov.bc.ca](mailto:Bruno.Calvignac@gov.bc.ca)>  
**Subject:** FW: News On Demand - Bounce Manager - 10/16/2017

---

**From:** [noreply.newsondemand@gov.bc.ca](mailto:noreply.newsondemand@gov.bc.ca)  
**Sent:** Monday, October 16, 2017 5:24:29 AM (UTC-08:00) Pacific Time (US & Canada)

**To:** Hunter,Carolynn J GCPE:EX

**Subject:** News On Demand - Bounce Manager - 10/16/2017

BounceManager, checking [noreply.newsondemand@gov.bc.ca](mailto:noreply.newsondemand@gov.bc.ca)

Processing 1 unread emails...

Bounce s.22 (4.4.7)

-----  
This email generated on Monday, October 16, 2017 5:24:29 AM

## Bamford, Stephen A GCPE:EX

---

**From:** Calvignac, Bruno GCPE:EX  
**Sent:** Tuesday, October 10, 2017 1:03 PM  
**To:** Kayfish, Curtis GCPE:EX  
**Cc:** GCPE TS SDI GCPE:EX  
**Subject:** RE: SDI-1540 iStore - FW Change Order

Hi Curtis,

I tested access to <http://test.vanity.blog.gov.bc.ca/embc> from our test server, and it is still failing.

The error still is : System.Net.Sockets.SocketException: A connection attempt failed because the connected party did not properly respond after a period of time, or established connection failed because connected host has failed to respond 142.34.249.23:80

Bruno

---

**From:** Steven Carpenter [<mailto:gcpe.servicedesk@gov.bc.ca>]  
**Sent:** October-10-17 11:19 AM  
**To:** Calvignac, Bruno GCPE:EX <[Bruno.Calvignac@gov.bc.ca](mailto:Bruno.Calvignac@gov.bc.ca)>  
**Subject:** SDI-1540 iStore - FW Change Order

Reply above this line.

Steven Carpenter commented:  
Hi Curtis,

I've received a notification from iStore that Firewall change order for the following has been completed.

*Karen/Garrett – This will allow the entire 4th Floor access to the PMO DB*

*Bruno – This is also allow access from our servers to test.vanity.blog.gov.bc.ca*

Can you run a test to confirm if this is the case? Once confirmed, I will notify those waiting on this request and close out the ticket.

Thank you,

Steven

Ticket number: SDI-1540  
Ticket Subject: iStore - FW Change Order

GCPE Service Desk

[View request](#) · [Turn off this request's notifications](#)

## Bamford, Stephen A GCPE:EX

---

**From:** Calvignac, Bruno GCPE:EX  
**Sent:** Thursday, September 28, 2017 4:59 PM  
**To:** Croft, Robyn J GCPE:EX  
**Cc:** Krutzmann, Anne GCPE:EX  
**Subject:** RE: URGENT: Corp Cal not working properly

The default is Show All but you must have changed it and it remembered it

---

**From:** Croft, Robyn J GCPE:EX  
**Sent:** September-28-17 4:57 PM  
**To:** Calvignac, Bruno GCPE:EX <[Bruno.Calvignac@gov.bc.ca](mailto:Bruno.Calvignac@gov.bc.ca)>; GCPE Service Desk GCPE:EX <[gcpe.servicedesk@gov.bc.ca](mailto:gcpe.servicedesk@gov.bc.ca)>  
**Cc:** Krutzmann, Anne GCPE:EX <[Anne.Krutzmann@gov.bc.ca](mailto:Anne.Krutzmann@gov.bc.ca)>  
**Subject:** RE: URGENT: Corp Cal not working properly

I'll put it on the "future" list in that case to be able to set your default.

---

**From:** Calvignac, Bruno GCPE:EX  
**Sent:** Thursday, September 28, 2017 4:54 PM  
**To:** Croft, Robyn J GCPE:EX; GCPE Service Desk GCPE:EX  
**Cc:** Krutzmann, Anne GCPE:EX  
**Subject:** RE: URGENT: Corp Cal not working properly

I think this was done to help the shops

---

**From:** Croft, Robyn J GCPE:EX  
**Sent:** September-28-17 4:50 PM  
**To:** Calvignac, Bruno GCPE:EX <[Bruno.Calvignac@gov.bc.ca](mailto:Bruno.Calvignac@gov.bc.ca)>; GCPE Service Desk GCPE:EX <[gcpe.servicedesk@gov.bc.ca](mailto:gcpe.servicedesk@gov.bc.ca)>  
**Cc:** Krutzmann, Anne GCPE:EX <[Anne.Krutzmann@gov.bc.ca](mailto:Anne.Krutzmann@gov.bc.ca)>  
**Subject:** RE: URGENT: Corp Cal not working properly

I feel that should reset to "Show All" by default if you've closed and rebooted the system. Was very surprised it hung on to that setting.

---

**From:** Croft, Robyn J GCPE:EX  
**Sent:** Thursday, September 28, 2017 4:49 PM  
**To:** Calvignac, Bruno GCPE:EX; GCPE Service Desk GCPE:EX  
**Cc:** Krutzmann, Anne GCPE:EX  
**Subject:** RE: URGENT: Corp Cal not working properly

Yup!!

---

**From:** Calvignac, Bruno GCPE:EX  
**Sent:** Thursday, September 28, 2017 4:49 PM  
**To:** Croft, Robyn J GCPE:EX; GCPE Service Desk GCPE:EX  
**Cc:** Krutzmann, Anne GCPE:EX  
**Subject:** RE: URGENT: Corp Cal not working properly

Sorry for the late reply. Was it the Team Activities Only button?

---

**From:** Croft, Robyn J GCPE:EX  
**Sent:** September-28-17 4:04 PM  
**To:** GCPE Service Desk GCPE:EX <[gcpe.servicedesk@gov.bc.ca](mailto:gcpe.servicedesk@gov.bc.ca)>  
**Cc:** Calvignac, Bruno GCPE:EX <[Bruno.Calvignac@gov.bc.ca](mailto:Bruno.Calvignac@gov.bc.ca)>; Krutzmann, Anne GCPE:EX <[Anne.Krutzmann@gov.bc.ca](mailto:Anne.Krutzmann@gov.bc.ca)>  
**Subject:** RE: URGENT: Corp Cal not working properly

Cancel this, I have figured it out... thank you!

---

**From:** Croft, Robyn J GCPE:EX  
**Sent:** Thursday, September 28, 2017 3:52 PM  
**To:** GCPE Service Desk GCPE:EX  
**Cc:** Calvignac, Bruno GCPE:EX; Krutzmann, Anne GCPE:EX  
**Subject:** URGENT: Corp Cal not working properly  
**Importance:** High

Hi, I am experiencing problems with the Corporate Calendar and it's that time of day where we have reports to run as the Look Ahead is about to be circulated.

So far I have rebooted my computer, tried different browsers but I am not getting correct search results at all and the system is acting unusually (can't keyword search, a 10 day date range search brings up 4 items etc.)

I have been working in it all day and not too many problems til this afternoon and now it is an urgent issue as I can't seem to get it to respond.

Is anyone around to help?

Thanks,  
Robyn  
778 698-3498 or  
250 812-4589

# BC GOV CORPORATE CALENDAR

[Home](#)
[Connect to Outlook](#)
[New Activity](#)
[Recent Activity/Updates](#)
[Manage](#)
[Help](#)

## FILTER

### Dates

From:

09/29/2017

To:

10/08/2017

[Reset Dates](#)
☐ This day only

### Options

Search for:

 ID, Title, Summary

 Tags

 Select Category

 More...

[Reset Options](#)

### Display

☐ Show All

☒ Team Activities Only

☐ My Favourites Only



## ▼ CORPORATE QUERIES

These queries provide all ministry activities for the specified time and status.

Upcoming Activities to Show:

☐ Show all

## B.C Government Activities: 4

[Close Sidebar](#)
[Calendar View](#)
[Review](#)
[Excel Export](#)
[Look Ahead Report](#)
[30/60/90 Report](#)
[Print](#)

Activity Id	Status	Date & Time	Title & Summary
GCPEHQ-81140 updated 1 month ago	Reviewed	Jan 1-Sep 30	CURRENT WEB SLIDER: Expanding overdose supports Profile 2: Over \$16 million helps increase addictions treatment epidemic of illicit drug overdoses.
GCPEHQ-80802 updated 1 month ago	Reviewed	Mar 31-Sep 30	CURRENT WEB SLIDER: BC Wildfires Profile 3: Help prevent #BCWildfire. British Columbians are and reduce fire risks.
GCPEHQ-81139 updated 1 month ago	Reviewed	Jul 10-Sep 30	CURRENT WEB SLIDER: Wildfires active throughout B.C. (Ei Profile 1: If you live in a high-risk community, be prepared: and connect with your neighbours.
GCPEHQ-81790 updated 4 weeks ago	Reviewed	Sat Sep 30 11:00-11:30 am	FDR Visits Victoria Again Replica visit of President Franklin D. Roosevelt and First Lady Eleanor Roosevelt on the 75th anniversary of their historic visit on Sept. 30, 1937. Chara McLaughlin Buick Roadmaster that FDR rode in with the Lt. contacted regarding this event and this will be a photo op indicated it is part of a "FDR in the PNW 2017"

## Bamford, Stephen A GCPE:EX

---

**From:** Calvignac, Bruno GCPE:EX  
**Sent:** Thursday, September 14, 2017 10:34 AM  
**To:** John Michael Bird  
**Cc:** Shutko, Craig GCPE:EX  
**Subject:** Using VS 2017 outside the IDIR domain

Good morning Michael,

Since we can't even debug non core apps with VS 2017 using runas, I am trying to make it work an other way. We are using HB\_SDLC\_DVLPR for SQL access and Curtis give me a user for Active Directory. The last thing that we need is to access the NOD web service. I know that the Role Authentication that I added only apply for UAT and Prod, so I am trying to make the web service anonymous in dev.

I asked you a while ago while authentication was required for dev.news.gov.bc.ca (same thing for the News Distribution WS ... not NOD) and I can't remember the answer. Would you mind refreshing my memory?

Thank you very much, I was very exited to be working with you again.

Bruno

Bruno Calvignac

☆ | ● active



Bruno Calvignac ●

This is the very beginning of your direct message history with @Bruno Calvignac

September 18th, 2017



**Bruno Calvignac** 2:48 PM  
Salut Anne



**anne** 2:49 PM  
alot!



**Bruno Calvignac** 2:49 PM  
Je voudrais ajouter test.noreply.newsondemand@gov.bc.ca on mon Outlook  
C'est quoi le mot de passe?



**anne** 2:49 PM  
ton IDIR pw  
i will double check you are / have been given access  
did it work??



**Bruno Calvignac** 2:50 PM  
ok, merci. Ca marche



**anne** 2:50 PM  
super  
do you want me to move some bounces from PROD inbox to test? or will they all be "unrecorded"??



**Bruno Calvignac** 2:51 PM  
Pas encore merci



**anne** 2:51 PM  
kk



**anne** 4:33 PM  
so, this is another example of where we will have to "manually" handle this type of bounce correct??

s.22

Remote Server returned '550 conserveoilcorporation.com.inbound10.mxlogic.net #4.3.0 SMTP: 451 Could not load DRD for domain (conserveoilcorporation.com) rcpt

s.22

hes only subscribed to daily digest and his bounces are all unrecorded since June....

is 4.3.0 mean the domain no longer exists??



**Bruno Calvignac** 4:46 PM  
Je sais pas. Je crois que DRD veut dire "domain redirection"  
Ca a commencé à être rejeté depuis le 1er juin (data à laquelle on avait effacé les vieux emails)

Donc vas-y, efface le.



**anne** 4:50 PM

ok, parce qu'on a effacé c'est bouncebacks au debus? c'est ça??



**Bruno Calvignac** 4:50 PM

oui



**anne** 4:52 PM

so has nothing to do with being the digest only as they all say  
"- Undeliverable: BCNews - Daily Digest"



**Bruno Calvignac** 4:52 PM

non



**anne** 4:55 PM

kk;

---

September 20th, 2017



**Bruno Calvignac** 1:20 PM

Salut Anne, j'ai résolu le problème d'éditeur @ invernere

Il y avait 1 typo

invernere vs invernere

Il y avait en fait 2 abonnés: 1 bon et 1 avec le typo



**anne** 1:22 PM

ahhha!



**Bruno Calvignac** 3:23 PM

Re-salut

Bounce: **s.22** (4.7.0 450 ... Messages to this address are blocked. External domain returned: User unknown.)

Bounce: **s.22** (4.7.0 450 ... Messages to this address are blocked. External domain returned: User unknown.)

Bounce: .7.0 450 ... Messages to this address are blocked. External domain returned: User unknown.)

Est-ce qu'on supprime ces 3 utilisateurs?



**anne** 3:34 PM

sorry, what is supreme??



**anne** 3:53 PM

ok, so those 3 are "unrecorded" and show as "Bounce" vs. UNRECORDED now in the summary correct??

just looked at the bounce manager email



**Bruno Calvignac** 3:54 PM

They are soft bounces but 'User unknown' sounds like a hard bounce



**anne** 3:59 PM

so, am going to inactivate likely all three -but just looking at how long we've been receiving the bounces

 **Bruno Calvignac** 3:59 PM  
ok

 **anne** 4:01 PM  
traceyb7 - since June..., **s.22** iad 8 "recorded" 5.1.1. and then the rest are all 4.70 bounces  
and the other one is a variety of mostly unrecorded "4.4.7 or 4.1.1. bounces  
recipient rejected, quota exceeded

 **anne** 4:18 PM  
i am going to leave a few to "Spot check" are auto-deleted, but will clean-up (inactivate) those gov'n't emails i know are no longer with govnt

 **Bruno Calvignac** 4:18 PM  
ok

 **anne** 4:18 PM  
to slim the list down we receive

 **anne** 4:24 PM  
whats with all the Recorded(0): Bounce: **s.22** (5.1.1 not found)  
in teh last summary at 4:10? did you notice??

 **Bruno Calvignac** 4:26 PM  
Je regarde

 **anne** 4:39 PM  
oh...i moved some emails from teh "junk folder" btw...to the inbox  
could that of done something??  
about an hour ago or so

 **Bruno Calvignac** 4:40 PM  
Ca explique pourquoi il y en a autant

 **anne** 4:40 PM  
yup

 **anne** 4:45 PM  
so, reiser's bounces started in june and they were "recorded" at teh beginnign for a few and then stopped  
all 5.1.1.s

 **Bruno Calvignac** 4:46 PM  
Je regarde dans la db et il y a des messages qui ont été manqués

 **anne** 4:48 PM  
they all seem to be Daily digest messages

 **anne** 5:12 PM  
bonne soiree!!



**Bruno Calvignac** 5:14 PM  
Merci, toi aussi

---

September 22nd, 2017



**anne** 10:17 AM  
nlnews@newcap.ca



**anne** 10:23 AM  
<https://uat.hub.gcpe.gov.bc.ca/Legacy/Contacts/Contact/EditContact.aspx?guid=07d541a3-81b3-4f02-9701-ad250ff87f67>



**anne** 11:28 AM  
<https://test.hub.gcpe.gov.bc.ca/Legacy/Contacts/Contact/EditContact.aspx?guid=c9f67469-1625-4de9-9fc5-c7737efebf67>  
<https://test.hub.gcpe.gov.bc.ca/Legacy/Contacts/Contact/EditContact.aspx?guid=c9f67469-1625-4de9-9fc5-c7737efebf67>

---

September 26th, 2017



**anne** 10:41 AM  
...i see good old lorene is still bouncing



**Bruno Calvignac** 10:43 AM  
Grrr...

Est-ce que tu peux desactiver [news@columbiavalleypioneer.com](mailto:news@columbiavalleypioneer.com)



**anne** 11:00 AM  
k



**Bruno Calvignac** 12:47 PM  
J'ai changé l'adresse de [ekarsai@alumni.uvic.ca](mailto:ekarsai@alumni.uvic.ca) à **s.22**  
Je désactive [swyllie@wiseworth.com](mailto:swyllie@wiseworth.com)



**anne** 12:49 PM  
k, merci...  
ils n'étaient pas des media distr. list subscribers correct?



**Bruno Calvignac** 12:50 PM  
non  
Je change **s.22** à [hrrsw@xmail.city.vancouver.bc.ca](mailto:hrrsw@xmail.city.vancouver.bc.ca)  
L'adresse originale était dans le bounced message  
Et je mets leur bounced messages en Unread



**Bruno Calvignac** 2:53 PM  
... and Sarah is gone. Yeah!



**anne** 3:41 PM  
yay

September 26th, 2017



**Bruno Calvignac** 3:54 PM

Pour le bug 2587, c'est avec quelle app?

MRM?



**anne** 4:12 PM

une moment

ok, so this one is BC GOv News not reflecting from MRM

let me add the reproduction steps (which i thought it had....!)



**Bruno Calvignac** 4:17 PM

ok



**anne** 4:18 PM

ok, all updated

the workaround is essentially the same as having to "force" the ministry table changes by updating the time stamp...

September 27th, 2017



**anne** 3:03 PM

...bien??

c'est quoi quell a demande!?:)



**Bruno Calvignac** 3:15 PM

Ca va aller. Je pense une semaine de travail. Le plus gros changement est de séparer In The News de Events, Speeches and Releases



**anne** 3:26 PM

k, on se parles plus vendredi pour que je comprends

et...ca commence!:)D

robyn a envoyer une email avec son mockup:D



**Bruno Calvignac** 3:34 PM

lorene bounce encore mais seulement une fois. Avant, elle doublait ou même quadruplait. Elle a fait un sacrée salade avec tous ses forwards



**anne** 3:34 PM

lol

good old lorene



**Bruno Calvignac** 3:36 PM

J'ai desactivé nicole@invermerevalleyecho.com



**anne** 3:44 PM

ok



**anne** 5:13 PM

bonne soiree!!



**Bruno Calvignac** 5:14 PM

Merci, toi aussi



**Bruno Calvignac** 5:22 PM

Tu peux desactiver Roya Compo<compo@tourismmpg.com>. Merci

---

September 28th, 2017

 **anne** 8:49 AM  
c'est fait

 **Bruno Calvignac** 9:20 AM  
Merci

 **Bruno Calvignac** 9:52 AM  
Tu es la?

 **anne** 10:34 AM  
Oul....  
was just talking to craig  
tu veux m'appeler?  
S.22

 **Bruno Calvignac** 10:35 AM  
Non, ça va, Craig m'ai aidé pour le VPN

 **anne** 10:38 AM  
kk

 **Bruno Calvignac** 2:28 PM  
FYI: I am replaying Sept 15th bounces

 **anne** 3:38 PM  
ok


---


September 29th, 2017

 **anne** 10:24 AM  
there is also a calendar bug added to the 7.3.1 update [https://gcpe.visualstudio.com/DefaultCollection/Hub/\\_workitems/edit/2606](https://gcpe.visualstudio.com/DefaultCollection/Hub/_workitems/edit/2606)

---

October 3rd, 2017

 **Bruno Calvignac** 3:43 PM  
S.2 [invermerevalleyecho.com](mailto:invermerevalleyecho.com) is definitely forwarded to lorene

 **anne** 5:28 PM  
OK

---

October 16th, 2017

 **anne** 10:59 AM  
MH.Minister@gov.bc.ca  
<https://news.gov.bc.ca/ministries/mental-health-and-addictions>  
<https://news.gov.bc.ca/ministries/mental-health-and-addictions/biography>  
 [news.gov.bc.ca](https://news.gov.bc.ca)  
Mental Health and Addictions | BC Gov News (662 kB) ▾

October 16th, 2017

anne 10:59 AM  
MH.Minister@gov.bc.ca

1:00 AM <https://news.gov.bc.ca/ministries/mental-health-and-addictions>

<https://news.gov.bc.ca/ministries/mental-health-and-addictions/biography>

x news.gov.bc.ca

Mental Health and Addictions | BC Gov News (662 kB) ▾



news.gov.bc.ca

Honourable Judy Darcy | BC Gov News

Honourable Judy Darcy (662 kB) ▾



Bruno Calvignac 5:11 PM  
J'ai réparé le bio de HEALTH

anne 5:11 PM  
oka! merci

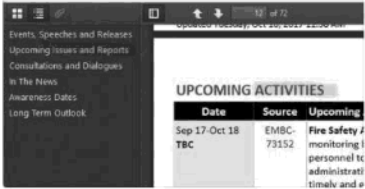
s.22

Bruno Calvignac 5:12 PM  
Il faudra que tu me le prononces

This is the very beginning of your direct message history with @carolynn and @Bruno Calvignac  
You'll be notified for every new message. Edit

October 10th, 2017

**carolynn** 11:44 AM  
uploaded and commented on this image: ministry-look-ahead.JPG



Date	Source	Upcoming
Sep 17-Oct 18	EMBC-73152	Fire Safety / monitoring / personnel to administrative

QA feedback: ministry users should see same wording for page section titles as HQ users (this screenshot is from ministry user)

October 11th, 2017

**Bruno Calvignac** 4:11 PM  
Check out the new LookAhead on test

October 12th, 2017

**anne** 9:05 AM  
will do....it has the latest little tweaks from Robyn yesterday?  
s.22

**Bruno Calvignac** 9:10 AM  
Merci

**anne** 9:14 AM  
@carolynn do you have a better logo - resolution is fuzzy on this one....how does it look to everyone else?  
@Bruno Calvignac, can you remove the title "X-Govt look ahead"  
...on 1st page  
or nevermind - this will be replaced by the graphics cover page / heading....

**Bruno Calvignac** 9:15 AM  
right

October 12th, 2017



carolynn 9:17 AM

what format do you need the logo in Bruno? i will locate a high res version for you.



Bruno Calvignac 9:19 AM

I used Paint to shrink one. Let me see if I can shrink it in software so that it can be printed nicely

Print needs higher res than screen



anne 9:36 AM

@Bruno Calvignac do you think we should have "outside government" highlighted like "inside gov" is? maybe in the same green as that section,...??



carolynn 9:55 AM

uploaded and commented on this file: ▾



BCID\_H\_cmyk\_pos.eps  
337 kB EPS

66 this is the high res file from the graphics team.



carolynn 9:57 AM

QA feedback: could the font used for DRAFT AND CONFIDENTIAL match the rest of the text?



Bruno Calvignac 9:59 AM

yes

@anne, I want to run The inside Government box through Robyn first because I can't make it only around the text (it does the whole line now) (edited)



anne 10:45 AM

gotcha, sounds good



anne 10:54 AM

we should have her take a look again in test env. once maybe the new logo is there....to get her ok...then its really just testing and the cover page to do.....@Bruno, are you working on having the PREM users be able to generate teh same LA as HQ, yes?



Bruno Calvignac 11:14 AM

Yes the PREM users have now access



anne 11:17 AM

ok, so we can test this....great. pushed to test env. yes?



Bruno Calvignac 11:23 AM

I can't seem to be able to shrink the image (which won't be good for printing). Right now it's 115 X 41 and MS Paint had some problem shrinking the text to that size. I can use jpg, gif, png or bmp ... no eps



carolynn 11:23 AM

if you provide the size you need I will adjust in Photoshop

QA feedback: PREM users don't see the Exec Summary field ... is this the expected behaviour?



anne 11:26 AM

all "owners" should generate teh same LA as HQ now



carolynn 11:27 AM

yes, that is working



anne 11:27 AM

see task 2623

@Bruno Calvignac..."owners" also includes GCPEDIA

11:28 AM is this how its been coded in?

OCTOBER 12TH, 2017



**Bruno Calvignac** 11:31 AM

"ApplicationOwnerOrganizations" value="GCPEHQ,GCPEMEDIA,PREM,CITENG"  
and about 115 X 41 is what I need



**anne** 11:32 AM

right, citeng....



**anne** 11:40 AM

so, @Bruno Calvignac can you confirm that being an Read Only, Editor user level as an "owner" will show you the summary that Robyn curates correct? they will not have to be "admin" and will not view the LA section on the activity page



**Bruno Calvignac** 11:44 AM

Yes this is what I did



**carolynn** 12:13 PM

just e-mailed you files from Cal  
for the logo



**anne** 12:42 PM

@Bruno Calvignac what will happen when a 2 month LA is generated for the to/from dates on the cover page??  
or if Robyn only puts in the end date...  
will the "from" and "to" auto populate on teh cover page??



**Bruno Calvignac** 12:52 PM

yes



**anne** 12:54 PM

k, and the 2nd column title under Awareness Dates section.....should we make this singular? "Name"  
also, we need to ask Robyn about hte "Long term outlook" section  
she doesn't do a 2month but shops may use this...will have to get some feedback



**Bruno Calvignac** 1:01 PM

singular it is

She also called me for something else and I showed it to her.  
The Inside Government box is a problem



**anne** 1:04 PM

k - you're at the office?

is the inside government highlighting a problem to her??



**Bruno Calvignac** 1:06 PM

yes



**Bruno Calvignac** 3:39 PM

I updated Hub in test



**anne** 3:39 PM

ok....

**Bruno Calvignac** 10:15 AM

Bonjour les filles, I fixed Bug 2624 Chinese Characters not rendering in plain text emails  
I put it in 7.3.1 as it just touches NewsDistribution (not NOD)

**carolynn** 10:17 AM

merci! testing now

**anne** 10:20 AM

parfait!

**carolynn** 10:35 AM

c'est magnifique

i just changed the end date for Hub 7.3.1 - for next week  
as we are still waiting on cover page approval, correct?

**carolynn** 10:45 AM

re: user story 2526 - so we are going to go with <https://test.news.gov.bc.ca/site/status?>

**anne** 10:46 AM

oh, right the url

**Bruno Calvignac** 10:46 AM

That's a tricky one as it cannot go without the .net Core 2.0 work that Georges has completed

I mean for 7.3.1

**carolynn** 10:48 AM

should it be bundled with 7.4 then?

**Bruno Calvignac** 10:49 AM

We'll talk about this with Craig and Georges as all is needed is regression test on Gov News

**carolynn** 11:12 AM

uploaded and commented on this image: [@Bruno Calvignac question re https://test.news.gov.bc.ca/contacts](https://test.news.gov.bc.ca/contacts)



if Media Contacts have only a cell phone, and not a direct phone, the label 'Direct' still appears. Can this be fixed easily?

**Bruno Calvignac** 11:13 AM

I think so

October 13th, 2017



**Bruno Calvignac** 11:18 AM

Yes I have a fix for it. If you log a bug I can attach my commit to it



**carolynn** 11:19 AM

certainly!



**carolynn** 11:51 AM

QA feedback: I think the file uploader page is pointing at dev - ie <https://test.hub.gcpe.gov.bc.ca/Legacy/News/FileManagement>



**Bruno Calvignac** 12:03 PM

Oh, I didn't know about this setting, that is going to be missed all the time



**carolynn** 12:03 PM

something to add to the wiki?



**Bruno Calvignac** 12:03 PM

Something that should be automated

I had started to automate this but Michael thought Legacy would be converted to Core quickly and that there was no need to do this



**Bruno Calvignac** 12:43 PM

It looks like the fix for bug#2576 "Hub URLs should not be case sensitive" touches both Hub and Gov News and requires them to be deployed at the same time



**Bruno Calvignac** 2:00 PM

John Horgan just dropped by to say Hi



**carolynn** 2:09 PM

NOOOOO WAAAAAY

damm

that is impressive.

i'm glad you were there to represent our team!



**Bruno Calvignac** 2:25 PM

Yes, that is impressive. Christy's never done that (edited)



**Bruno Calvignac** 2:35 PM

He had a 30/60/90 in hand so I jumped on the occasion



**carolynn** 2:37 PM

wow that's very fortuitous ...

i bet he doesn't care about fancy cover pages, lol

did Robb Gibbs bring him around?



**Bruno Calvignac** 2:52 PM

I don't know him but there was somebody with him who might be him



**Bruno Calvignac** 3:51 PM

Robyn would like to be able to query activities based on Issue Yes/No. It's pretty easy to add (in the More menu). Would you like to add an entry in VSTS for this?



**carolynn** 3:52 PM

sure, will do

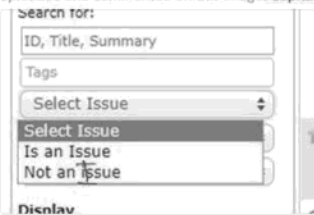
October 16th, 2017

**carolynn** 11:37 AM  
uploaded and commented on this image: **Wording for Filters**



QA feedback: wording for the filters needs to be consistent with the other options in the drop down menu.

**carolynn** 11:37 AM  
uploaded and commented on this image: **Capitalization**



pls capitalize I in Issue

**Bruno Calvignac** 11:46 AM  
Ok, merci

Shall I change Date Confirmed to TBC since it also applies to Time Confirmed?

**carolynn** 11:48 AM  
lets talk with Anne about this.... as we have gone back and forth on the wording about this item many times over the years... depending who is the client at the time:) see you this aft!

**anne** 12:36 PM  
@Bruno Calvignac re: task looks like some longer names may wrap a few of the last letters....like Jeremy Uppenborn and Alexandra Korinowsky sorry, task#2644

**anne** 12:36 PM  
uploaded this image: **Pasted image at 2017-10-16, 12:36 PM**



**Bruno Calvignac** 4:29 PM  
I updated USER STORY 2643

**anne** 4:38 PM  
what about comm. materials? and Sector...  
lead representative too?  
id be surprised if people use sector

**Bruno Calvignac** 4:43 PM  
There are not used. Shall we remove them? Is there another field that would be useful instead? (edited)

**anne** 5:13 PM  
I think i recall Matt at Health saying their team weekly looks at unconfirmed events fro the following week as part of their planning.....so maybe leave the Is confirmed?

**Bruno Calvignac** 5:15 PM  
ok, merci. I also asked Robyn

**anne** 5:16 PM  
also, gov representative and premier requested....not sure if these would be used / useful by shops  
was teh query very low in usage in teh db when you looked at those ones??

**Bruno Calvignac** 5:27 PM  
all the usages are in the bug. So it's 0 for the missing ones

November 23rd, 2017

Slack Conversations, between Sept. 11 and Oct. 20:

**September 12, 2017**

Bruno Calvignac [11:53 AM]

joined #general.

anne [11:50 AM]

@Bruno Calvignac....il y a du cafe dans let pantry (ou le sucre et les filtres sont)....)

Bruno Calvignac [12:48 PM]

ok, merci

**September 19, 2017**

carolynn [8:42 AM]

Hi @Bruno Calvignac I haven't received any bounce back emails since 4pm yesterday in test & received none in UAT last evening.

**September 11<sup>th</sup>, 2017**

craigshutko [3:25 PM]

Processing 3 unread emails...

UNRECORDED: Bounce(5.4.317)'s.22

- Undeliverable: BC Gov News - Coastal Fire

Centre lifts campfire ban in some areas

UNRECORDED: Bounce(5.4.316)'s.22

- Undeliverable: BC Gov News - Coastal Fire

Centre lifts campfire ban in some areas

UNRECORDED: Bounce(4.7.0)'s.22

- Undeliverable: BC Gov News - Coastal Fire Centre

lifts campfire ban in some areas

[3:25 PM]

These are the emails I keep seeing. not sure on 5.4.316/7, but these emails never get removed.

**September 12th, 2017**

craigshutko [9:07 AM]

Hey Bruno. Is this the autorest error you're seeing too?

craigshutko [9:08 AM]

uploaded this image: AutorestError.png

Bruno Calvignac [3:41 PM]

DispatchToInnerBuilds

Sepetember13th, 2017

craigshutko [9:07 AM]

Hi Michael,

Question for you. Bruno has started and we've got new contractors coming in Oct – yourself included I hope ☺

Back last time we had contractors I recall there were permissions issues running our apps because the contractors brought their own hardware/Visual Studio license. For Visual Studio 2015 I recall using 'Run As' seemed to solve the issue for Weibo, Mark and Bruno.

However, if I recall correctly when we went to .net core in VS 2015 Run As stopped working for .net core apps then on Visual Studio 2017 'Run As' completely stopped working for all apps (we have verified this – run as totally doesn't work in VS 2017 for any apps).

I remember that as a solution the contractors could NOT using Integrated Security in SQL connection strings, instead opting for a SQL Account that Curtis made to use in connection strings to log into the Databases because 'Run As' failed to work. This is where we are at with Bruno now.

However, in legacy there is a couple of calls to Active Directory –to get information (one in Calendar Admin, One elsewhere and there may be more that I'm not aware of). Of course Bruno doesn't have access to active directory since his hardware is not on the domain. Did we have a solution to this previously? How was Bruno/Contractors able to run legacy apps with Visual Studio 2017 previously? Is there some configuration I'm missing on the infrastructure side? Or any ideas on what the best way to keep contractors running our apps with VS 2017 on their own hardware?

Thanks a bunch,  
Craig

[9:07 AM]

Hey Bruno above is the email I'm going to send to Michael - does that make sense?

craigshutko [3:56 PM]

<https://developercommunity.visualstudio.com/content/problem/35427/black-vsix-installer-window-when-using-runas-neton.html>

developercommunity.visualstudio.com

Black VSIX Installer window when using RUNAS /NETONLY and updating Visual Studio - Developer Community

Developer Community for Visual Studio Product family

[3:56 PM]

and

[3:56 PM]

<https://developercommunity.visualstudio.com/content/problem/29758/i-get-fatal-unable-to-access-configgitconfig-inval.html>

developercommunity.visualstudio.com

I get 'fatal: unable to access '\.config/git/config': Invalid argument' when running VS 2017 as a user on a different domain from local windows user - Developer Community

Developer Community for Visual Studio Product family

Bruno Calvignac [4:34 PM]

uploaded this image: debugging asp.net core.jpg (this was an error image Bruno was seeing on his screen).

Bruno Calvignac [4:34 PM]

uploaded this image: debugging asp.net non core.jpg (this was an error image Bruno was seeing on his screen).

September 14th, 2017  
craigshutko [11:36 AM]  
387-7000

Bruno Calvignac [3:30 PM]  
echo \$(TargetFrameworkSDKToolsDirectory)

craigshutko [3:31 PM]  
C:\Program Files (x86)\Microsoft SDKs\Windows\v10.0A\bin\NETFX 4.6.1 Tools\

**September 27<sup>th</sup>, 2017**

Bruno Calvignac [4:15 PM]  
My cell # is s.22 (edited)

**September 28th, 2017**

Bruno Calvignac [9:21 AM]  
Hi Craig, I am trying to use the VPN to work from home. Is it Citrix? It asks me for a work email or server address. email does not work. Which server address should I use?

craigshutko [9:32 AM]  
Hey Bruno . You want the Cisco AnyConnect VPN client. The URL is vpn2.gov.bc.ca

[9:33 AM]  
Then log in with your idir account

Bruno Calvignac [9:42 AM]  
Thanks Craig, would you have a link to download of this client?

Bruno Calvignac [9:49 AM]  
I can't seem to find a free download

craigshutko [9:59 AM]  
Sure, give me one minute here and I'll email you some info.

Bruno Calvignac [9:59 AM]  
Thanks a lot Craig

craigshutko [10:00 AM]  
<http://www2.gov.bc.ca/assets/download/D46F201271A44B49B58A3CD4F8840F7F>

[10:01 AM]  
Here is the link to the VPN client for windows, can you access this?

Bruno Calvignac [10:01 AM]  
Yes, great!

craigshutko [10:02 AM]

I've also sent you an email that contains this link, and instructions on how to log on in case you have any probs!

Bruno Calvignac [10:11 AM]

I am in! Thanks

craigshutko [10:29 AM]

No problem, glad it worked !

Bruno Calvignac [10:39 AM]

What do you think Craig, should we go to 1.1.4 (1.1.3 does not exist)?

craigshutko [10:45 AM]

Sure going to 1.1.4 sounds good. But my plan is to have all of our apps on .net core 2.0 as soon as possible.

Bruno Calvignac [10:45 AM]

Ok

craigshutko [10:46 AM]

The new news api is definitely going to be on core 2.0 and I'm hoping that (potentially) as part of our work we can upgrade the apps as we go, to .net core 2.0 (George Walker one of the new contractors has experience doing this for trans). Unless Michael comes back and says it's a terrible idea.