

Council of Chief Information Officers	Date: February 11, 2016 Time: 9:00 am – 12:00 pm
Meeting Agenda	Teleconference: s.15,s.17 Participant ID s.15,s.17
	Telepresence Meeting Locations: s.15

Attendees:

Bette-Jo Hughes, OCIO (Chair)	Lynette DuJohn, BCLC (Vice Chair)	Jeff Hunter, NHA
Phillip Barker, FHA	Dave Parker, PHSA	Mal Griffin, IHA
Dave Marecek, BC Pension Corp	Guy Weeks, VIHA	Greg Eden, ICBC
Deborah Shera, MoH	Gerry Akkerman, TransLink	Adam French, BC Hydro
Pierre Vorster, BC Ferries	Oliver Gruter-Andrew, PHSA	Anne Naser, WSBC

Absent:

Kip Morrison, BC Hydro	Jill Kot, MoE
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Guest(s):

Susan Stanford, OCIO	Mike Larson, CloudBC	Scott Wilkinson, OCIO
James Shypitka, MoE	Jessica Darbyshire, OCIO (Secretariat)	Deb Owen, OCIO (Secretariat)

Time	Item	Presenter(s)	For
9:00	Call to Order and Welcome	Bette-Jo Hughes	Information
15 minutes	Meeting Business <ul style="list-style-type: none"> Approve Agenda for today's Meeting Approve minutes from December 10 Review action items 	Bette-Jo Hughes	Decision
5 minutes	CCIO TOR Update and Final Edits	Scott Wilkinson	
30 minutes	CloudBC Status and Issues	Mike Larson	Update and Decision
30 minutes	CloudBC Business Plan and Budget	Mike Larson	Information and Decision
30 minutes	TSMA Business Plan and Budget	Susan Stanford	Information and Decision
60 minutes	Results of Informal Survey on What's Next <ul style="list-style-type: none"> Security Discussion Other 	Dave Marecek	Information and decision
5 minutes	Annual SIF Contribution Rates	Bette-Jo Hughes	Information
11:55	Closing	Bette-Jo Hughes	

Action Items:

Ref.	Action	Assigned to	Status
Dec 10 - 1	Follow up with the TSMA to provide a plan for presentation to CCIO	Scott	Closed
Dec 10 – 2	Provide black-lined version of ToR with changes from the meeting	Scott	Closed
Dec 10 – 3	TSMA and CloudBC to prepare annual Business Plan and budget for February CCIO.	Mike and Susan	Open
Dec 10 – 4	Dave Marecek to initiate first activities in getting an annual plan for CCIO in place.	Dave M	Open
Dec 10 - 5	Health Authority CIOs to confirm participation on the ^{s.17}	Mal, Jeff, Oliver/Dave, Philip, Guy	Open
Dec 10 - 6	CIOs to follow up with Scott on any scope items not identified or in conflict under the scope of the ^{s.17}	All CIOs	Open
Dec 10 - 7	Provide plan for the Partnership Agreement, subsequent IaaS, Paas Procurement for the CIOs to provide to their legal teams	Mike	Open
Dec 10 - 8	Worksafe BC, BC Hydro, BC Pensions, TransLink and BC Ferries to confirm their legal representation and provide name and contact information to Mike	Scott	Open

Bring Forward Items:

Dec 10 - 1	Presentation for CCIO on Open Dev Opp/Ex Platform	Peter Watkins
Dec 10 – 2	Review CCIO Terms of Reference - Q4 16/17	Chair

Council of Chief Information Officers Meeting Minutes

Date: February 11, 2016

Start Time: 9:00 am

Telepresence Meeting Locations:

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Attendees:

Bette-Jo Hughes, OCIO (Chair)	Dave Marecek, BC Pensions	Pierre Vorster, BC Ferries
Jeff Hunter, NHA	Mal Griffin, IHA	Dave Parker, PHSA
Phillip Barker, FHA	Lynette DuJohn, BCLC	Anne Naser, WSBC
Adam French, BC Hydro	Greg Eden, ICBC	Gerry Akkerman (Translink)

Absent:

Guy Weeks, VIHA	Deborah Shera, MoH	Jill Kot, MoE
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Guests:

Jessica Darbyshire, Secretariat	Brad Kocurek, MoH	Scott Wilkinson, OCIO
Deb Owen, OCIO	Susan Stanford, OCIO	James Shypitka, MoE

Meeting Minutes

1.	Call to Order and Welcome Meeting called to order at 9:00 am.
2.	Meeting Business Agenda approval: Approved Minutes approval: Approved
3.	Information Items: <ul style="list-style-type: none"> Pierre Vorster is retiring from BC Ferries; Erwin Martinez will be the new CIO. On behalf of the council, Bette-Jo thanked Pierre for his contributions. HP has requested time on an upcoming CCIO agenda to present the business case for how the BPS can extract more value out of their services with HP. HP has indicated that they will be in contact with Entities individually to discuss business needs. Bette-Jo has requested that CIOs spend some time with HP prior to April CCIO. The Deputy Ministers' Committee for Crown Corporations meeting on March 1st will include an agenda item on IT security. The intent is to raise the issue to executive

	<p>tables and ensure that everyone is agreeing to a set of standards.</p> <ul style="list-style-type: none"> • Reminder for CIOs to follow up with Scott on items identified about scope of s.17 s.17 Anyone who has not provided info on legal representation should forward to Mike or Scott.
4.	<p>Action Item Review: Action item updates are appended to the minutes.</p>
5.	<p>Topic: CCIO Terms of Reference</p> <ul style="list-style-type: none"> • Scott presented the final version of the CCIO Terms of Reference for decision. This version will be set to final and distributed to the Council. The document will reside on the CCIO SharePoint site for future reference. <p>Action: Secretariat to finalize Terms of Reference, post to SharePoint and distribute to Council members.</p> <p>Decision: CCIO ToR Approved</p>
6.	<p>Topic: Cloud BC Status and Issues</p> <ul style="list-style-type: none"> • Scott provided an update on the CloudBC year one status and the business plan for year 2 on behalf of Mike Larson. • Scott presented year 1 accomplishments; CloudBC has completed a number of start-up activities including obtaining a facility, developing processes and a master project plan. • Council members were advised to review their current contracts to ensure that any “right of first offer” obligations are not infringed upon. • Scott sought approval to push out the IaaS/PaaS RFX release date to map to Participation Agreement and other critical path items. Revised date to be determined and communicated to CCIO when known. <p>Decision: CCIO approved a four week delay to the release of the RFX to align with the completion of the Participation Agreement.</p> <ul style="list-style-type: none"> • Scott presented the Participation Agreement approval process for agreement amongst the Council. No risks or concerns were raised. • Scott discussed the recommendation to remove Desktop-as-a-Service (DaaS) from the scope of the RFX as DaaS is covered under separate agreements in the Province and Health Authorities. <p>Decision: The Council agreed to remove DaaS from the RFX</p> <ul style="list-style-type: none"> • Scott presented the CloudBC Year 2 Business Plan. The focus for Year 2 will be on s.17 s.17, SAAS, PAAS and the completion of a readiness assessment for the 9 entities not in the early adopter program. • Budget for Year 2 will remain at 1.8M; allocations will remain as .6M split between the

	<p>Province, Health Authorities and Crown Corporations.</p> <ul style="list-style-type: none"> • Scott proposed a full day workshop, half day on CloudBC and half day on Telecommunications for March. <p>Decision: A joint workshop will be held on March 11 in Vancouver. The workshop will be six hours in length.</p> <p>Action: Secretariat to coordinate</p>
7.	<p>Topic: TSMA Administrator's Office Speaker: Susan Stanford Materials: Slide deck</p> <ul style="list-style-type: none"> • The Business Plan will be tabled at the next CCIO meeting in April. It will have a robust section on future business requirements. • Information on the Privacy and Security Audit will also be tabled, at that time. • WLAN has been added and will go past the end of the contract. This will not be a precedent. The challenge will come up more often as we get closer to the end of the contract. • Aggregate Revenue Commitment: the benefit to TELUS diminishes as we are past the revenue commitment. TELUS is pushing for volume commitments. • SIF continues to grow. • There is a new accelerated service onboarding process. <p>Action: Susan to meet with Gerry Akkerman for discussion around fibre and future direction of such.</p> <p>Action: Administrator's Office Business Plan is to be presented at the April CCIO meeting.</p> <p>Action: The TSMA Security Audit findings will is to be tabled at a future CCIO meeting.</p>
8.	<p>Topic: Survey Speaker: Dave Marecek Materials: Slide deck</p> <ul style="list-style-type: none"> • It was an informal survey about what the CCIO has accomplished in the last year. • Next steps include: <ul style="list-style-type: none"> ○ Looking at results and discussing topics of interest that emerged from the survey (CloudBC & s.17 and Security and Privacy had twice as much interest as the next closest topics) ○ Determining the next steps in the annual plan process; and ○ Considering adding items as standing agenda items for future CCIO meetings. • What do people want to do next? Do they want a project on security that will be funded and have visibility in to future projects so there can be some alignment?

	<p>Everyone has limited security resources but the threats seem to be growing exponentially. Is there an opportunity for Security Shared Services? The overlap is substantial. Can we define the overlap? There is a Security Working Group.</p> <p>Action: We are looking for someone to take the lead on what the session at the workshop will look like. Possible volunteers are Greg Eden and Gerry Akkerman.</p> <p>Action: Pierre Vorster will develop the operating plan as a document.</p> <p>Action: Scott will create the agenda.</p>

Closing

Meeting adjourned at: 11:45
Next meeting: April 7th, 2016

ACTION ITEMS:

Ref.	Action	Assigned to	Status
July 9 - 1	<p>Lessons learned for the device strategy to be developed and shared with the CCIO.</p> <p>Closing comments: BC Hydro has provided a statement to close the Device Strategy project. The intent of the project was a pilot to identify potential developers to build an app development community. The projects did not proceed further. It was concluded that the vendors engaged in the process could not scale to the needs of a larger client.</p>	Scott Wilkinson	Closed
Oct 6 - 1	Terms of Reference to be updated and distributed in advance of next CCIO (target December) for ratification and implementation.	Lynette DuJohn	Closed
Oct 6 - 2	Cloud BC Management Committee members to designate peer delegates	CMC members	Closed
Oct 6 - 3	CloudBC team to prepare briefings for TB and BPS CFOs to educate and solve the cap/op ex issue	Mike Larson	Closed
Oct 6 - 4	CloudBC team to bring back plan for legal coordination, allocation and option to use external council	Mike Larson	Closed
Oct 6 - 5	CloudBC team to prepare a more detailed request for additional funding for legal and assessment	Mike Larson	Closed
Oct 6 - 6	CCIO members to suggest different name for the “Best Connected BC” initiative	All CCIO	Open
Dec 10 - 1	Follow up with the TSMA to provide a three year charter	Scott	Closed
Dec 10 - 2	Provide black-lined version of ToR with changes from the meeting	Scott	Closed
Dec 10 - 3	Initiate first activities in getting an annual plan for CCIO in place	Dave M.	Open
Dec 10 - 4	Health Authority CIOs to confirm participation on the s.17 Team with Scott	Mal, Jeff, Oliver/Dave, Philip, Guy	Open
Dec 10 - 5	CIOs to follow up with Scott on any scope items not identified or in conflict under the scope of the s.17	All CIOs	Open
Dec 10 - 6	CIOs to confirm preference for managing Negotiation related communications within their entities	All CIOs	Open
Dec 10 - 7	Provide plan for the Partnership Agreement, subsequent IaaS, PaaS Procurement for the CIOs to provide to their legal teams	Mike	Open
Dec 10 - 8	Worksafe BC, BC Hydro, BC Pensions, TransLink and BC Ferries	Anne,	Open

	to confirm their legal representation and provide name and contact information to Mike	Adam, Dave, Gerry and Pierre	
Feb 11 - 1	Request that we pull desk top services from the list of services as it is currently being sourced through a separate Desktop Solutions RFP. Scott to follow up some discussions with Hydro.	Scott	
Feb 11 – 2	Susan to meet with Gerry Akkerman for discussion around fibre and future direction of such.	Susan Stanford	
Feb 11 - 3	Administrator's Office Business Plan is to be presented at the April CCIO meeting.	Susan Stanford	
Feb 11 - 4	The TSMA Security Audit findings will is to be tabled at a future CCIO meeting.	Susan Stanford	
Feb 11 - 5	We are looking for someone to take the lead on what the session at the workshop will look like. Possible volunteers are Greg and Gerry.		
Feb 11 - 6	Pierre will do the operating plan as a document.		
Feb 11 - 7	Scott will do the agenda.		

BRING FORWARD ITEMS:

Dec 10 - 1	Presentation for CCIO on Open Dev Opp/Ex Platform	Peter Watkins	
Dec 10 – 2	Review CCIO Terms of Reference - Q4 16/17	Chair	

Council of Chief Information Officers	Date: April 7, 2016 Time: 9:00 am – 12:00pm
Meeting Agenda	Conf Dial-in # s.15,s.17 Participant # s.15,s.17 Live Meeting: (see meeting invite for connection information)
	Telepresence locations:
	<ul style="list-style-type: none"> • s.15 • • • • •

Attendees:

Bette-Jo Hughes, OCIO (chair)
Phillip Barker, FHA
Adam French, BC Hydro
Oliver Gruter-Andrew, PHSA,
VCC

Norma Malanowich, IHA
Dave Parker, PHSA
Gerry Akkerman, Translink
Greg Eden, ICBC

Erwin Martinez, BC Ferries
Dave Parker, PHSA and VCA
Gerry Akkerman, Translink
Deb Shera, MoH
Dave Marecek, BC Pension

Absent:

Jeff Hunter, NHA
Anne Naser, WSBC

Pat Davis, BCLC
Jill Kot, MoE

Guest(s):

Scott Wilkinson, OCIO
Jenica Cluff, OCIO (Secretariat)

Michael Larson, WSBC
Derek Rutherford (OCIO)

Susan Stanford, OCIO

Time	Item	Presenter(s)	For
9:00	Call to Order and Welcome	Bette-Jo Hughes	Information
15m	Meeting Business <ul style="list-style-type: none"> • Approve Agenda for today's Meeting • Approve minutes from March 5 • Update on desktop status • Elect New: <ul style="list-style-type: none"> ✓ Co-Chair for CCIO 	Bette-Jo Hughes	Decision
20m	CCIO Annual Plan	Dave Marecek	Discussion
30m	Standing Agenda Item CloudBC <ul style="list-style-type: none"> • Status and Update • Year end Budget • Year 2 Plan 	Michael Larson	Discussion and Decision

30m	Standing Agenda Item Telecommunication <ul style="list-style-type: none"> • AO 2016/17 Budget • Northern Connectivity • Security Audit 	Susan Stanford	Discussion and Decision
15m	Standing Agenda Item Security Working Group	Greg Eden Gerry Akkerman	Discussion
40m	Early Adopter Program Updates <ul style="list-style-type: none"> ✓ Program Overview (Context) ✓ Core Government ✓ VPP (Vancouver Coastal PHSA) ✓ BC Hydro ✓ Interior Health 	Scott Wilkinson Derek Rutherford Govt Dave Parker PHSA/VCC Adam French BC Hydro Norma Malanowich IHA	Discussion
30m	s.17	Scott Wilkinson	Discussion
12PM	Adjourn Meeting		

Action Items from previous meetings:

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Oct 6 - 6	CCIO members to suggest different name for the “Best Connected BC” initiative	All CCIO	Closed
Dec 10 - 3	Initiate first activities in getting an annual plan for CCIO in place	Dave M.	Closed
Dec 10 - 4	Health Authority CIOs to confirm participation on the ^{s.17} with Scott	Mal, Jeff, Oliver/Dave, Philip, Guy	Closed
Dec 10 - 5	CIOs to follow up with Scott on any scope items not identified or in conflict under the scope of the ^{s.17}	All CIOs	Closed
Dec 10 - 6	CIOs to confirm preference for managing Negotiation related communications within their entities	All CIOs	Open
Dec 10 - 7	Provide plan for the Partnership Agreement, subsequent IaaS, PaaS Procurement for the CIOs to provide to their legal teams	Mike	Closed
Dec 10 - 8	Worksafe BC, BC Hydro, BC Pensions, TransLink and BC Ferries to confirm their legal representation and provide name and contact information to Mike	Anne, Adam, Dave, Gerry and Pierre	Closed
Feb 11 - 1	Request that we pull desk top services from the list of services as it is currently being sourced through a separate Desktop Solutions RFP. Scott to follow up some discussions with Hydro.	Scott	Closed
Feb 11 – 2	Susan to meet with Gerry Akkerman for discussion around fibre and future direction of such.	Susan Stanford	Open
Feb 11 - 3	Administrator’s Office Business Plan is to be presented at the April CCIO meeting.	Susan Stanford	Defer to June Meeting
Feb 11 - 4	The TSMA Security Audit findings will be tabled at a future CCIO meeting.	Susan Stanford	On the agenda
Feb 11 - 5	We are looking for someone to take the lead on what the session at the workshop will look like. Possible volunteers are Greg and Gerry.		Closed

Council of Chief Information Officers Meeting Minutes	Date: April 7, 2016 Time: 9:00 am – 12:00pm
	Conf Dial-in # s.15,s.17 Participant # s.15,s.17
	Telepresence locations: <ul style="list-style-type: none"> • s.15 • •

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Absent:

Jeff Hunter, NHA
Anne Naser, WSBC

Jill Kot, MoE
Guy Weeks

Guest(s):

Scott Wilkinson, OCIO
Jenica Cluff, OCIO (Secretariat)

Michael Larson, WSBC
Derek Rutherford (OCIO)

Susan Stanford, OCIO

Meeting Minutes

- 1 **Call to Order and Welcome**
 - Special welcome to Norma Malanowich, CIO, Interior Health Authority.
 - Meeting called to order at 9:00 am.
- 2 **Meeting Business**
 - **Agenda Approval:** Approved
 - **Minutes Approval:** Approved.
 - **Action Item Review:** Action items reviewed and updated

3 Information Items:

- Desktop Status – Bette-Jo updated CCIO on status of Desktop RFX. Intent is to have approvals in place by end of May and will provide mechanism for onboarding of CCIO members.
- TSMA Administrator's Office Business Plan will be presented at a future CCIO meeting.
- Discussion on election of a new Co-Chair for CCIO
 - Members asked to submit names as nominees to Bette-Jo Hughes

4 CCIO Annual Plan

Dave Marecek

Presentation

Strategies and common interest topics for FY 16-17 are as follows:

Priority Items

- Cloud BC implementation- Mike Larson to provide plan and scope
- Managed Security Strategy- CCIO sub group (Greg Eden, Gerry Akkerman) to scope and return to CCIO with proposed actions
- Telecommunications strategy- Susan Stanford to provide plan and scope for sign off

Deal governance and operational oversight topics for FY 16-17 are as follows:

- Update from TSMA AO
- Update from HP AO

Other topics to be considered for discussion and possible presentation in FY 16-17 as follows:

- Data Classification
- Disaster Recovery Planning
- Digital Citizen/Identity & Access Management
- Big data- Analytics Mobile /Regional Services
- Emergency Response
- E-learning
- Innovation –Open data
- Legacy Resourcing and Sustainment

ACTION:

- *TELUS AO and HP to provide update on Operational Oversight for a future CCIO Meeting.*
- *Other Topics to be added as Standing Items for Discussion to future agendas so that they may be considered as potentially actionable items*
- *CCIO Connect 2016 and CCIO all day pre-meeting needs to consider these topics and whether they should form the basis for that day*

5 Cloud BC Michael Larson Presentation

Participation Agreements

- Mike provided a status and proposed timeline for completion of Participation Agreement is ongoing
- Draft Participation Agreement distributed to CIOs and Legal Working Group March 22
- Anticipate that draft 2 will be sent out on Friday, April 8
- Comments requested by Wednesday, Apr 13
- Targeting to have Agreements signed by Monday, April 18

ACTION:

- *CIO's were asked to lead the discussion with their respective legal teams to try and keep these dates*

ITSO Marketplace

- A number of issues that need to be resolved before releasing the IaaS/PaaS ITSO* were discussed at CCIO on Feb 7.
- CCIO Document review – ITSO Document distributed March 22 (expect 2-3 week Process for legal review and preparation of next draft of ITSO documents).

ACTION:

- *Cloud BC to return to CCIO with revised plan and new target release dates*

CloudBC Management Sub-Committee.

- Lynette DuJohn stepped down from Management Committee with departure from BCLC
- Erwin Martinez (BC Ferries) has volunteered to serve on the Management Committee
- After asking if there was any interest in others participating
 - Members approved appointment of Erwin Martinez to Management Sub-Committee.

Budget

- Year end invoices will be issued on April 8, 2016.
 - Refer to PowerPoint for Entity Final Billing amount.
- Allocations for Year 2 of apportioned 1.8 million budget were presented.
 - Refer to PowerPoint for allocations.
- Year 2 Plan 6 streams of Activities were discussed.

Status

- Dates are slipping for PA and ITSO
- Some entities expressed concern on being able to complete sign offs in proposed timeline
- Scope for ^{s.17} remains a risk

- Work continues on outreach program but only minimal activities
- TransLink indicated it had been approached by s.17 in an effort to get them to sign a deal

ACTION:

- Michael to send out the list of representatives, as identified by each entity, who are acting as Primary Contact for interactions with Cloud BC.
- CCIO members to let Mike and, or Scott know if they have been approached by s.17
- CCIO members to communicate to Mike Larson if their entity requires additional time.

6 Telecommunications

Susan Stanford

Presentation

Security Audit:

Of the 17 obligations which were within the scope of the Audit it was found that:

- TELUS was compliant in six (6) obligations
- TELUS was non-compliant in one(1) obligation
- TELUS was partially compliant in eight (8) obligations
- TELUS has already implemented remediation in two(2) obligations

Non-Compliance:

- The area in which TELUS was found to be non-compliant was that “All circuits providing data transport for the Service to be in Canada, and all data transmission paths not to leave Canada.
 - Note although this area was found to be non-compliant there has been correspondence between the AO & Telus to address this and it is being remediated.

Key Accomplishments:

- Onboarding of services:
 - Managed WLAN (Q4)
 - Managed Router (Q4)
 - Home Health Monitoring (HHM) (Q4)
 - One entity on-boarded: FNHA
- Service delivery:
 - Enhanced Price Review – in progress
 - Cellular Price Review - completed
 - Security Audit – completed (Q4)
 - Security Schedule Review for CORE Government (R15) – in progress
- Financial:
 - 20% Material Deal obligations met and 80% in progress and on track
 - Revenue Commitment met; no termination fees applied
 - Cumulative Cost Reductions; estimated at \$55 Million as at Q4
 - Progressive Data Discount – escalation in progress (Q4)

AO 2016\17 Budget:

- Approved refer to PowerPoint presentation for budget vs. expenditures by entity.

Key Accomplishments – Fiscal 15/16:

Network BC:

- \$10 Million grant approved to Northern Development Initiative Trust; more than 150 Communities to benefit
- \$1.2 Million approved to Northern Development Trust for cellular site on Highway 16
- First Nations-led Pathways to Technology project; 190 of 203 First Nations communities connected – 55% increase over 2008
- 1,500 km new cellular coverage along primary and secondary unconnected highway
- 340 out of 400 schools upgraded to high-speed fibre optic cables

Northern Connectivity:

- Refer to PowerPoint presentation for primary portfolio and Strategy

7 Early Adopter Assessment Status

Scott Wilkinson, Derek Rutherford, Dave Parker, Adam French and Norma Malanowich Presentation

- Scott Wilkinson provided an overview of the process being undertaken for Early Adopters
- Refer to the PowerPoint presentation for Deliverables, Readiness Assessment, Adoption Roadmap and Change Management Plan.
- Each Entity will need to be involved in its own assessments similar to the Early Adopter Program.
- Bob Duggan from CloudBC is working on Financial Models with each Early Adopter to create first drafts of Business Cases.

ACTION:

- *Those CCIO members not actively engaged in Early Adopter program to consider having their organizations participate in Discovery Cases designed to provide a high level cost benefit analysis for multiple scenarios. Please contact Scott Wilkinson to start this activity*
- Derek Rutherford presented Core Government on behalf of Ian Bailey.
 - Government has had an active 10-12 person project ongoing for some time
 - More work required to do transition than originally forecast
 - Benefits appear to be there but intertwined with other contracts like Hosting and Desktop
 - Comprehensive Business Case needs to be compiled
- Adam French presented for BC Hydro
 - Needed to assess and select optimal licensing model first. BC Hydro was not an EA customer and evaluated 3 licensing models before selecting L&SA with ECS add-on.
 - Benefits, and cost savings exist sufficient to go to next step

- Detailed business case needs to be completed
- Norma Malanowich presented on behalf of IHA
 - IHA has completed the assessment and feels in a much better position from a knowledge perspective
 - Financials from ^{s.17} not completely useful relying on numbers analysis by Bob Duggan

8 s.17

DR

Action Items from Previous Meeting			
Ref.	Action	Assigned to	Status
Feb 11 - 3	Administrators Office Business Plan is to be presented at the April CCIO meeting.	Susan Stanford	Future Meeting
April 7, 16	TELUS AO and HP to provide update on Operational Oversight for the June CCIO Meeting	Dave Marecek	June Agenda
April 7, 16	Data Classification and the Disaster Recovery Plan are to be standing items on the June CCIO Agenda.	Dave Marecek	June Agenda
April 7, 16	Michael to update the Committee on the status of ITSO after meeting with s.17 April 7, 2016.	Michael Larson	June Agenda
April 7, 16	Scott to put together Rolling Agenda	Scott	Open
April 7, 16	CIOs to choose a new Co-Chair for CCIO	CIOs	Open
April 7, 16	Michael Larson to contact Ontario to get an update and to provide update	Michael Larson	Open
April 7, 16	CIOs who have not yet done so to contact Scott to schedule a spot to complete Discover Cases (high level financial analysis)	CIOs	Open
April 7, 16	Scott to send out the PIA to CCIO Members.	Scott	Open
April 7, 16	Scott to contact entities not participating in Technical Working Group	Scott	Open
April 7, 16	CIO's to think about who they would you like as their primary interface on s.17 file	CIOs	Open
April 7, 16	Michael Larson to establish Bi-weekly calls regarding the O365 negotiation and oversight.	Michael Larson	Open
April 7, 16	Michael Larson to contact Ontario to get an update and to provide update at next CCIO	Michael Larson	Open

April 7, 16	CCIO members not actively engaged in Early Adopter program to consider having their organizations participate in Discovery Cases designed to provide a high level cost benefit analysis for multiple scenarios. Please contact Scott Wilkinson to start this activity	CIOs	Open
April 7, 16	CCIO members to communicate to Mike Larson if their entity requires additional time.	CIOs	Open
April 7, 16	CCIO members to let Michael or Scott know if they have been approached by ^{s.17}	CIOs	Open
April 7, 16	Michael to send out the list of representatives, as identified by each entity, who are acting as Primary Contact for interactions with Cloud BC	Michael Larson	Open
April 7, 16	Cloud BC to return to CCIO with revised plan and new target release dates		Open
April 7, 16	CIO's were asked to lead the discussion with their respective legal teams to try and keep these dates.	CIOs	Open
April 7, 16	Other Topics to be added as Standing Items for Discussion to future agendas so that they may be considered as potentially actionable items.		Open
April 7, 16	OCIO Connect 2016 and CCIO all day pre-meeting needs to consider these topics and whether they should form the basis for that day.		

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Deb Shera, MoH
Dave Marecek, BC Pension

Absent:

Jill Kot, MoE
Jeff Hunter, NHA

Guest(s):

Scott Wilkinson, OCIO
Jenica Cluff, OCIO (Secretariat)
James Shypitka, MoE

Michael Larson, CloudBC
Gary Perkins, OCIO

Susan Stanford, OCIO
Stephen Gordon OCIO/CloudBC

Time	Item	Presenter(s)	For
9:00	In Camera		
	Call to Order and Welcome	Bette-Jo Hughes	Information
9:10	Meeting Business <ul style="list-style-type: none"> • Approve Agenda for today's Meeting • Approve Minutes from April 7, 2016 • Action Item review • Co Chair Nomination 	Bette-Jo Hughes	Decision
9:25	Telecommunications <ul style="list-style-type: none"> • Connectivity Update • Lessons Learned WLAN / Onboarding • Progressive Data Discount 	Susan Stanford	Update

9:55	CloudBC <ul style="list-style-type: none"> Status and Update <ul style="list-style-type: none"> PA/ITSO s.17 Year 2 Plan 	Michael Larson	Discussion and Decision
10:30	Security Working Group	Greg Eden Gerry Akkerman Gary Perkins	Discussion
10:50	Technical Working Group <ul style="list-style-type: none"> Update and Status Decision on formalizing TWG under CCIO 	Stephen Gordon Scott Wilkinson	Discussion and Decision
11:15	Next meeting – <ul style="list-style-type: none"> August 5, 2016 9-12pm In Person - October 3, 2016, OCIO Connect - Oct 4 and 5th 		
11:25	Standing Items: <ul style="list-style-type: none"> Data Classification Disaster Recovery Digital Citizen/Identity Access Management Big Data Analytics Mobile Regional Services Emergency Response E-Learning Innovation-Open Data Legacy Resourcing and Sustainment 	Scott Wilkinson Dave Marecek	Facilitated Discussion and Decision
12PM	Meeting Adjourned		

Action Items from Previous Meeting

Ref.	Action	Assigned to	Status
April 7, 16	TELUS AO and HP to provide update on Operational Oversight at a future CCIO Meeting	Scott	Open
April 7, 16	Michael to update the Committee on the status of ITSO	Michael Larson	June Agenda
April 7, 16	Scott to put together standing Rolling Agenda for CCIO	Scott	Done
April 7, 16	CIOs to choose a new Co-Chair for CCIO	CIOs	June Agenda
April 7, 16	Scott to send out the PIA to CCIO Members.	Scott	Open
April 7, 16	Scott to contact entities not participating in Technical Working Group	Scott	Done
April 7, 16	CIO's to think about who they would you like as their primary interface on s.17 file	CIOs	Open
April 7, 16	Michael Larson to establish Bi-weekly calls regarding the s.17 negotiation and oversight.	Michael Larson	Done
April 7, 16	Michael Larson to contact Ontario to get an update and to provide update at next CCIO	Michael Larson	Done
April 7, 16	CCIO members not actively engaged in Early Adopter program to consider having their organizations participate in Discovery Cases designed to provide a high level cost benefit analysis for multiple scenarios. Please contact Scott Wilkinson to start this activity	CIOs	June Agenda Discussion
April 7, 16	CCIO members to communicate to Mike Larson if their entity requires additional time.	CIOs	Open
April 7, 16	CCIO members to let Michael or Scott know if they have been approached by s.17	CIOs	Open
April 7, 16	Michael to send out the list of representatives, as identified by each entity, who are acting as Primary Contact for interactions with Cloud BC	Michael Larson	June Agenda
April 7, 16	Cloud BC to return to CCIO with revised plan and new target dates for PA and ITSO	Michael Larson	June Agenda

April 7, 16	CIO's were asked to lead the discussion with their respective legal teams to try and keep to dates for PA and ITSO.	CIOs	Open
April 7, 16	Other Topics to be added as Standing Items for Discussion to future agendas so that they may be considered as potentially actionable items.	Scott	June Agenda
April 7, 16	OCIO Connect 2016 and CCIO all day pre-meeting needs to consider these topics and whether they should form the basis for that day.	Scott	June Agenda

Council of Chief Information Officers

Meeting Agenda

Date: June 2, 2016
Time: 9:00 am – 12:00pm

Dial in number: s.15,s.17
Participant # s.15,s.17

Live Meeting:
(see meeting invite for connection information)

Telepresence locations:

- s.15
-
-
-
-

Attendees:

Bette-Jo Hughes, OCIO (Chair)
Phillip Barker, FHA
Adam French, BC Hydro
Oliver Gruter-Andrew, PHSA, VCC

Norma Malanowich, IHA
Dave Parker, PHSA
Greg Eden, ICBC
Anne Naser, WSBC

Erwin Martinez, BC Ferries
Gerry Akkerman, Translink
Dave Marecek, BC Pension

Absent:

Jill Kot, MoE
Jeff Hunter, NHA

Deb Shera, MoH
Pat Davis, BCLC

Guest(s):

Scott Wilkinson, OCIO
Jenica Cluff, OCIO (Secretariat)
James Shypitka, MoE

Michael Larson, CloudBC
Gary Perkins, OCIO

Susan Stanford, OCIO
Stephen Gordon OCIO/CloudBC

Approval of Minutes/Additional Agenda Items

- Minutes from the April 7, 2016 meeting were approved.
- Agenda for June 2, 2016 was approved

Decision: Co-Chair Nomination – Dave Marecek was nominated and declared as the new Co-Chair of the CCIO Committee by acclamation.

Review of Action Item Log

Items were reviewed and the Action Log was updated. See attachment on last page of these minutes.

TELECOMMUNICATIONS – Susan Stanford

Connectivity Update:

Susan Stanford gave an update on the Connectivity Status, Program Update, Opportunities and Challenges, 2016 Key Initiatives, and Undersea Cable Initiative.

- Noted that connectivity and initiatives under it are not funded by the AO.
- The 3 programs include:
 - Connecting BC Grant Program
 - Provincial Partnership Programs
 - Federal Program (Connecting Canadians)
- There are six key initiatives for 2016
 - Integrated mapping
 - Route diversity for North
 - Completion of Trust investments
 - Federal Connecting Canadians Program
 - Continuation of cellular highway coverage
 - Coordination of telecommunication and investments across Government and BPS
- An update was provided on recent and future announcements.

ACTIONS:

- Susan Stanford to provide an overall update (graphic) of the overall Connectivity status since 2005
- Susan to connect with Guy Weeks offline on ANTCO and possible letter of support for Northern Connectivity

Proposed Resolution of the PDD Dispute with TELUS:

- Susan Stanford provided an update on the Proposed Resolution and the Allocation by Entity.
- The TSMA Administrator's Office (AO) and TELUS reached an agreement to resolve the Progressive Data Discount Entitlement Dispute as follows:
 - TELUS will issue PDD credits for 2015 in the total amount of \$1.17
 - The credits will be issued as \$1.17 in July 2016 and \$1.17 per month for August 2016 – March 2017;
 - PDD will factor into the Enhanced Price Review as a \$1 adjustment to spend (\$3M/\$60M).
- The AO will provide instructions to TELUS on the distribution of credits amongst the GPS Entities. TELUS will need the instructions by June 15 to ensure the first credits will be on July 1 invoice.

ACTION:

CCIO members to review the Allocations by Entity on the PDD and provide input if they see errors.

WLAN Onboarding:

- Lessons learned document is now on CCIO site
- Despite many challenges this is now a service
- Challenges (outlined in the report) were identified and a set of actions initiated for continuous improvement in the evolution of future services

ACTION:

- Susan to create a refined process for new services and onboarding.
- Susan to update CCIO members on inventory of what is being worked on and its potential for SIF investment.

Cloud BC – Michael Larson

Status and General Update

- PA now signed by all parties with exception of TransLink
- ITSO/CFA has been updated based of the feedback from the CCIO Stakeholders and Legal WG.
- Work is underway via the Point Persons to drive outreach with their respective entities:
 - to identify common needs and solutions
 - define best practice
 - gather demand
 - identify and participate in working groups

Action:

- Michael Larson to set up a time with Bette-Jo to discuss how Management Sub-Committee can gain a better understanding of the status of Cloud BC.

s.17

IaaS/PaaS ITSO:

- Discussion around the proposed BC Bid posting of June 6
- Several concerns raised that the timeline for sign off is too short for HA's
- Members have agreed that the Document will not go out until all members have signed off and will aim for June 13
- Document will be sent out to members June 2.

Year 2 Plan approval:

- Year 2 budget of \$1.8 million and \$0.6 million allocations between the Province, Health Authorities, and Crown Corporations, were approved by CCIO on February 11
- The Plan is structured around 6 streams of activity:
 - s.17
 - IaaS/PaaS
 - Services Roadmap
 - Stakeholder Engagement and Communications
 - Community of Practice
 - Administration

Decision:

- Plan is approved with caveat that additional information is made available to Management Sub-Committee

Security Working Group - Gary Perkins

- Security Group meeting held April 25, 2016.
- Members of that group also attended SERENE-Risc Conferences April 25- April 28, 2016.
- Members attended a successful CIO/Security event in Vancouver May 10, 2016.
- Next meeting scheduled for June 22, 2016 as an informal planning session.
- Discussion around the self-assessment and next steps.

Action:

- Gary to develop a one page Charter with deliverables and timelines for the self-assessment security and maturity model comparison.

Technical Working Group - Stephen Gordon

- Working Group emerged in response to a number of questions arising from^{s.17}
- Have met on several occasions and are finding significant overlap in initiatives and opportunities to share
- Feeling is results will be a reduction in effort as more sharing and common problem solving evolves
- Job 1 was to answer the question of connectivity to^{s.17} and group is close to solutions
- Have fully engaged TELUS locally and requested their position and timing regarding^{s.17}
s.17 and developing solution options with CloudBC
- Participating entities include:
 - BC Hydro ○ NHA ○ IHA ○ TELUS
 - BC Pensions ○ VPP ○ FHA ○ BC Ferries
 - ICBC ○ PHSA ○ Translink ○ MoE
 - BCLC ○ BCCSS ○ City of Surrey ○ s.17
 - Worksafe BC ○ OCIO ○ Island Health ○ Fortis BC

Discussion:

Should this Technical Working Group be formalized and should the CCIO Committee be guiding this group?

Decision:

- Members have agreed to leave this working group ad-hoc for the time being. Members have also agreed to invite Stephen Gordon (Chair) back to a CCIO meeting for updates. Scott to provide guidance to the working group.

Next Meeting:

- Discussion on best day for August meeting given vacation schedules:

Decision:

August 11, 2016

ACTIONS:

Dave Marecek to discuss with Greg Eden the value and potential of having ICBC present its project on Data Classification at August meeting.

Outstanding Items for Discussion from Annual Plan: - Scott Wilkinson and Dave Marecek.

What items would members like to see discussed first?

- 1) Digital Citizen/ Identity, Access management –
- 2) Data Classification –
- 3) Disaster Recovery/ Emergency Response –

Action: Scott to have Niki Sedmak provide details on OCIO Connect including theme and possible guest speakers and open discussion at August meeting.

Outstanding Action Items (including those from previous meetings)			
Ref.	Action	Assigned to	Status
June 2, 16	Susan Stanford to provide an overall update (graphic) of the overall Connectivity status since 2005	Susan	Open
June 2, 16	Susan to connect with Guy Weeks offline on ANTCO and possible letter of support for Northern Connectivity	Susan	Open
June 2, 16	CCIO members to review the Allocations by Entity on the PDD and provide input if they see errors	CCIO members	Open
June 2, 16	Susan to create a refined process for new services and onboarding.	Susan	Open
June 2, 16	Susan to update CCIO members on inventory of what is being worked on and its potential for SIF investment.	Susan	Open
June 2, 16	Michael Larson to set up a time with Bette-Jo to discuss how Management Sub-Committee can gain a better understanding of the status of Cloud BC.	Michael	Open
June 2, 16	Scott and James to meet on appropriate next steps for MoE and School Districts.	Scott/ James	Open
June 2, 16	Gary to develop a one page Charter with deliverables and timelines for the self-assessment security and maturity model comparisonsmaturity.	Gary	Open
June 2, 16	Dave Marecek to discuss with Greg Eden the value and potential of having ICBC present its project on Data Classification at August meeting.	Dave	Open
June 2, 16	Bette-Jo to send out the theme of the OCIO Connect for members to better choose the priority item for discussion.	Scott	Open
April 7, 16	TELUS AO and HP to provide update on Operational Oversight at a future CCIO Meeting	Scott	Open
April 7, 16	Scott to send out the PIA to CCIO Members.	Scott	Open

Council of Chief Information Officers

Meeting Agenda

Date: August 11, 2016
Time: 9:00 am – 12:00pm

Dial in number: s.15,s.17

Participant # s.15,s.17

Telepresence locations:

- s.15
-
-
-
-

Attendees:

Bette-Jo Hughes, OCIO (chair)
Phillip Barker, FHA
Kip Morison, BC Hydro
Oliver Gruter-Andrew, PHSA, VCC
Guy Weeks, Island Health

Gary Eastwood, ICBC
Pat Davis, BCLC
Jill Kot, MoE
Jeff Hunter, NHA

Erwin Martinez, BC Ferries
Lloyd Bauer, Translink
Deb Shera, MoH
Dave Marecek, BC Pension

Absent:

Norma Malanowich, IHA

Anne Naser, WSBC

Guest(s):

Scott Wilkinson, OCIO
Jason Bell, OCIO (Secretariat)
Niki Sedmak, OCIO

Pierre Vorster, CloudBC
Gary Perkins, OCIO

Susan Stanford, OCIO
Stephen Gordon OCIO/CloudBC

Time	Item	Presenter(s)	For
9:00	In Camera <ul style="list-style-type: none"> Cloud BC COO Contract 	Bette-Jo Hughes	For Decision
9:05	Call to Order and Welcome <ul style="list-style-type: none"> Introduction of new members 	Bette-Jo Hughes	Information
9:10	Meeting Business <ul style="list-style-type: none"> Approve Agenda for today's Meeting Approve Minutes from Jun 7, 2016 Action Item review 	Bette-Jo Hughes	Decision
9:20	CloudBC <ul style="list-style-type: none"> Status and Update Revised Approach, Plan and Strategy 	Pierre Vorster	Discussion and Decision

10:20	Technical Working Group <ul style="list-style-type: none"> • Status Update • Cloud Connectivity Direction 	Stephen Gordon / Scott Wilkinson	Discussion and Decision
10:35	Telecommunications <ul style="list-style-type: none"> • Financial Update • Services Update • Enhanced Price Review • Progressive Data Discount • Strategic Investment Fund Portfolio • Telecommunications Inventory Statement of Work 	Susan Stanford	Update
11:25	Security Working Group	Gary Perkins	Discussion
11:35	OCIO Connect 2016	Niki Sedmak	Information / Discussion
11:50	OCIO In-Person Session – October 3, 2016	Scott Wilkinson	Discussion
12:00	Meeting Adjourned		

Action Item Recap

Ref.	Topic	Assigned To	Status	Action Item
June 2 - 1	Telecommunications - Connectivity	Susan S.	Open	Provide an overall update (graphic) of the overall Connectivity status since 2005
June 2 - 2	Telecommunications - Connectivity	Susan S.	Open	Connect with Guy Weeks offline on ANTCO and possible letter of support for Northern Connectivity
June 2 - 3	Telecommunications - PDD	CCIO members	Open	Review the Allocations by Entity on the PDD and provide input if they see errors
June 2 - 4	Telecommunications - Onboarding	Susan S.	Open	Create a refined process for new services and onboarding.
June 2 - 5	Telecommunications - SIF	Susan S.	Open	Update CCIO members on inventory of what is being worked on and its potential for SIF investment.
June 2 - 6	Cloud BC	Michael L.	Open	Set up a time with Bette-Jo to discuss how Management Sub-Committee can gain a better understanding of the status of Cloud BC.
June 2 - 7	Cloud BC	Scott W. and James S.	Open	Meet on appropriate next steps for MoE and School Districts.
June 2 - 8	Security Working group	Gary P.	Open	Develop a one page Charter with deliverables and timelines for the self-assessment security and maturity model comparisons maturity.
June 2 - 9	Meeting Business	Dave M.	Open	Discuss with Gary Eastwood the value and potential of having ICBC present its project on Data Classification at August meeting.
June 2 - 10	OCIO Connect 2016	Scott W.	Open	Bette-Jo to send out the theme of the OCIO Connect for members to better choose the priority item for discussion.
April 7 - 1	Meeting Business	Scott	Open	TELUS AO and HP to provide update on Operational Oversight at a future CCIO Meeting
April 7 - 2	Cloud BC	Scott	Open	Send out the PIA to CCIO Members.

Council of Chief Information Officers Meeting Minutes	Date: August 11, 2016 Time: 9:00 am – 12:00pm
	Dial in number: s.15,s.17 Participant # s.15,s.17 Live Meeting: (see meeting invite for connection information)
	Telepresence locations: <ul style="list-style-type: none"> • s.15 • •

Attendees:

Bette-Jo Hughes, OCIO (chair)
 Phillip Barker, FHA
 Kip Morison, BC Hydro
 Guy Weeks, Island Health

Gary Eastwood, ICBC
 Pat Davis, BCLC
 Jill Kot, MoE
 Anne Naser, WSBC

Erwin Martinez, BC Ferries
 Lloyd Bauer, Translink
 Dave Marecek, BC Pension
 Brad Kocurek, MoH

Absent:

Norma Malanowich, IHA
 Deb Shera, MoH

Oliver Gruter-Andrew, PHSA, VCC Jeff Hunter, NHA

Guest(s):

Scott Wilkinson, OCIO
 Jason Bell, OCIO (Secretariat)
 Greg Eden, ICBC

Pierre Vorster, CloudBC
 Gary Perkins, OCIO

Susan Stanford, OCIO
 Stephen Gordon OCIO/CloudBC

Approval of Minutes/Additional Agenda Items

- Minutes from the June 2, 2016 meeting were approved.
- Agenda for August 11, 2016 was approved

Review of Action Item Log

Items were reviewed and the Action Log was updated. See attachment on last page of these minutes.

Cloud BC – Pierre Vorster

An update on the current status of the Cloud BC strategy and approach was provided to the Council. Updates for s.17 were also discussed

Decision: CCIO approved all requests tabled from Cloud BC, with the understanding that any amendments to the ITSO do not impede our ability to move items forward for WorksafeBC.

- For **Approval**: the five key planning deliverables
- For **Approval**: updated s.17
- For **Approval**: planning and operating considerations, e.g. phased implementation approach
- For **Ratification**: The Value Chain and high level scope definitions accurately reflect CCIO's expectations of CloudBC's value proposition and the business model to implement it
- For **Ratification**: Government remains CloudBC Administrator
- **Requested**: Agreement-in-principle on the approach to expand the marketplace and associated high level activities
- **Requested**: Agreement-in-principle on relative weights between the value chain components in R1 vs. R2 vs. R3, and associated target priorities
- **Acknowledgement**: Alignment of CloudBC's strategy to realistic demand forecasts:
 - Demand for IaaS/PaaS has not materialized as expected
 - CloudBC growth will follow real demand – opportunistic growth
 - Ongoing contributions past year 3 will likely be required

Action Item: [none]

Technical Working Group - Stephen Gordon

Provided a report back on the status of work since the last CCIO meeting on common technical issues common to CCIO entities, specifically the status of Cloud Connectivity and potential use of SIF dollars.

Decision: The Council agrees that there is merit to fleshing out the SIF potential further.

Action Item: Bette-Jo Hughes to clarify with TELUS what the difference between their Cloud Gateway Service and what is currently available on the market.

Telecommunications – Susan Stanford

An update was provided to the Council in the following areas: Financial, Services Onboarding, Enhanced Price Review, Progressive Discount, Strategic Fund Portfolio, and Connectivity. In addition a discussion occurred around the approach and scope of the Telecommunication Services Inventory work.

Decision: The Council agrees to the AO's request to spend up to an additional \$150,000 (over the existing budget for fiscal 2016/2017) on further due diligence as part of the Enhanced Price Review work; and to return to the Council before any further funding is requested (if applicable) to go into negotiations.

Decision: The Council agreed to grant the AO tolerance in extending the time to completing the Enhanced Price Review to allow for further due diligence.

Decision: The Council confirmed the scope of work outline for the Telecommunications Services Inventory project, with the addition of the Network Security Services; and agreed on the approach. The AO is to return to the committee with a clear description of entity participation requirements.

Action Item: Susan Stanford to connect with Jill Kot regarding a potential SIF opportunity in Education.

Security Working Group - Gary Perkins

Provided an update on the work that has been completed since last CCIO meeting, and requested that due to the departure of both Gerry Akkerman and Greg Eden the Security Working Group requires Executive sponsorship.

Decision: Gerry Akkerman will continue to participate in Working group

Action Items:

- *Greg Eden and Gary Eastwood to confirm role and level of involvement of ICBC in the Security Working Group.*
- *Gary Perkins to provide a copy of the STRA checklist and sample Risk Scorecard and post same to the CCIO SharePoint site*

OCIO Connect – Bette-Jo Hughes

Reviewed the theme, identified keynote speakers, and other items related to the October 4 and 5 OCIO Connect with the Council.

Action Item: no actions

CCIO In-Person Session – Scott Wilkinson

Discussed what the annual CCIO all-day in-person meeting has traditionally looked like, format of the meeting and potential topics or guest speakers. One such speaker was the request to see if we can get Anne Naser to share the WorkSafeBC Cloud Strategy as a topic.

Decision: The Council agreed to format the day with half the day for meeting business, and the other half for guest speakers or strategic discussion.

Action Items:

- *Scott Wilkinson to forward a list of speakers who are available from OCIO Connect to speak specifically to the Council*
- *Scott Wilkinson to validate if Anne Naser would be willing to present to Council the WorkSafeBC Cloud Strategy*

Meeting Adjourned at 11:53am

Next Meeting is October 3, 2016, in person

Action Items

Ref.	Action Item	Topic Related To	Assigned To	Update
Aug 11 – 1	Clarify with TELUS what the difference between their Cloud Gateway Service and what is currently available on the market.	Technical Working Group	Bette-Jo H.	
Aug 11 – 2	Connect with Jill Kot regarding a potential SIF opportunity in Education.	Telecommunications – SIF	Susan S.	
Aug 11 – 3	Greg Eden and Gary Eastwood to confirm role and level of involvement of ICBC in the Security Working Group.	Security Working Group	Greg E. / Gary E.	
Aug 11 – 4	Provide a copy of the STRA checklist and sample Risk Scorecard and post same to the CCIO SharePoint site	Security Working Group	Gary P.	
Aug 11 – 5	Forward a list of speakers who are available from OCIO Connect to speak specifically to the Council	CCIO In-Person Session	Scott W.	
Aug 11 – 6	Validate if Anne Naser would be willing to present to Council the WorkSafeBC Cloud Strategy	CCIO In-Person Session	Scott W.	
June 2 - 1	Provide an overall update (graphic) of the overall Connectivity status since 2005	Telecommunications - Connectivity	Susan S.	Aug 11: Item closed Aug 11: update provided during meeting
June 2 - 2	Connect with Guy Weeks offline on ANTCO and possible letter of support for Northern Connectivity	Telecommunications - Connectivity	Susan S.	Aug 11: Item closed
June 2 - 3	Review the Allocations by Entity on the PDD and provide input if they see errors	Telecommunications - PDD	CCIO members	Aug 11: item closed Aug 11: no input was received by the AO
June 2 - 4	Create a refined process for new services and onboarding.	Telecommunications - Onboarding	Susan S.	Aug 11: Item closed Aug 11: update provided during meeting
June 2 - 5	Update CCIO members on inventory of what is being worked on and its potential for SIF investment.	Telecommunications - SIF	Susan S.	Aug 11: Item closed Aug 11: update provided during meeting
June 2 - 6	Set up a time with Bette-Jo to discuss how Management Sub-Committee can gain a better understanding of the status of Cloud BC.	Cloud BC	Michael L.	Aug 11: Item closed Aug 11: update provided during meeting 11: Item closed
June 2 - 7	Meet on appropriate next steps for MoE and School Districts.	Cloud BC	Scott W. and James S.	Aug 11: Item closed

June 2 - 8	Develop a one page Charter with deliverables and timelines for the self-assessment security and maturity model comparisons maturity.	Security Working group	Gary P.	Aug 11: Item closed Aug 11: update provided during meeting
June 2 - 9	Discuss with Gary Eastwood the value and potential of having ICBC present its project on Data Classification at August meeting.	Meeting Business	Dave M.	Aug 11: Item closed
June 2 - 10	Bette-Jo to send out the theme of the OCIO Connect for members to better choose the priority item for discussion.	OCIO Connect 2016	Scott W.	Aug 11: Item closed Aug 11: update provided during meeting
April 7 - 1	TELUS AO and HP to provide update on Operational Oversight at a future CCIO Meeting	Meeting Business	Scott	Aug 11: item closed: moved to rolling agenda Aug 11: AO portion closed; HP deferred to December meeting agenda
April 7 - 2	Send out the PIA to CCIO Members.	Cloud BC	Scott	Aug 11: update provided during meeting

Council of Chief Information Officers

Meeting Agenda

Date: October 3, 2016

Time: 9:00 am – 4:30 pm

Workshop Location:

s.15

Social Event and Dinner Location:

s.15

Attendees:

Bette-Jo Hughes, OCIO (Chair)

Phillip Barker, FHA

Helen Whitaker, BC Hydro

Guy Weeks, Island Health

Oliver Gruter-Andrew, PHSA, VCH

Gary Eastwood, ICBC

Pat Davis, BCLC

Jill Kot, MoE

Anne Naser, WSBC

Jeff Hunter, NHA

Erwin Martinez, BC Ferries

Lloyd Bauer, Translink

Deb Shera, MoH

Dave Marecek, BC Pension

Absent:

Norma Malanowich, IHA

Kip Morison, BC Hydro

Guest(s):

Scott Wilkinson, OCIO

Jason Bell, OCIO (Secretariat)

Pierre Vorster, CloudBC

Laura Nashman, BC Pensions CEO

Susan Stanford, OCIO

Time	Item	Presenter(s)	For
9:00 – 9:10	Call to Order and Introductions <ul style="list-style-type: none"> Welcome to CCIO by BC Pensions CEO 	Dave Marecek Laura Nashman	Information
9:10 – 10:10	Gartner - Bimodal IT (how to operate in a world where legacy meets innovation)	Andy Kyte	Information
10:15 – 11:15	Deloitte - The Innovators and Technologies that are Transforming Government	Bill Eggers	Information
11:20 – 12:20	WorkSafeBC - Cloud Strategy	Anne Naser	Information
12:20 – 1:10	Lunch		
1:10 – 1:20	Meeting Business <ul style="list-style-type: none"> Approve August 11 minutes and today's meeting Agenda Review action items 	Bette-Jo Hughes	Decision
1:20 – 1:50	Telecommunications <ul style="list-style-type: none"> Enhanced Price Review Study Outcome Strategic Investment Fund Project Portfolio 	Susan Stanford	Decision
1:50 – 4:20	CloudBC <ul style="list-style-type: none"> Status and Update Review Operating Model and Implementation Plan Next Steps 	Pierre Vorster	Decision
4:20 – 4:30	Wrap-up / QA	Bette-Jo Hughes	
5:00 – 8:00	CCIO Social Event and Dinner		

Action Item Recap

Ref.	Action Item	Topic Related To	Assigned To
Aug 11 – 1	To clarify with TELUS what the difference between their Cloud Gateway Service and what is currently available on the market.	Technical Working Group	Bette-Jo H.
Aug 11 – 2	Connect with Jill Kot regarding a potential SIF opportunity in Education.	Telecommunications – SIF	Susan S.
Aug 11 – 3	Greg Eden and Gary Eastwood to confirm role and level of involvement of ICBC in the Security Working Group.	Security Working Group	Greg E. / Gary E.
Aug 11 – 4	Provided a copy of the STRA checklist and sample Risk Scorecard and post same to the CCIO SharePoint site	Security Working Group	Gary P.
Aug 11 – 5	Forward a list of speakers who are available from OCIO Connect to speak specifically to the Council	CCIO In-Person Session	Scott W.
Aug 11 – 6	Validate if Anne Naser would be willing to present to Council the WorkSafeBC Cloud Strategy	CCIO In-Person Session	Scott W.
April 7 - 2	Send out the PIA to CCIO Members.	Cloud BC	Scott W.

Council of Chief Information Officers Meeting Minutes

Date: October 3, 2016
Time: 9:00 am – 4:30 pm

Workshop Location:
s.15

Attendees:

Bette-Jo Hughes, OCIO (Chair)
Phillip Barker, FHA
Guy Weeks, Island Health
Paul Shrimpton, MoH
Helen Whitaker, BC Hydro

Gary Eastwood, ICBC
Pat Davis, BCLC
Jill Kot, MoE
Oliver Gruter-Andrew, PHSA, VCC

Erwin Martinez, BC Ferries
Lloyd Bauer, Translink
Dave Marecek, BC Pension
Anne Naser, WSBC

Absent:

Deb Shera, MoH
Norma Malanowich, IHA

Jeff Hunter, NHA

Kip Morison, BC Hydro

Guest(s):

Jason Bell, OCIO (Secretariat)
Laura Nashman, BC Pensions CEO

Pierre Vorster, CloudBC
Andy Kyte, Gartner

Susan Stanford, OCIO
William Eggers, Deloitte

Approval of Minutes/Additional Agenda Items

- Minutes from the August 11, 2016 meeting were approved.
- Agenda for October 3, 2016 was approved

Review of Action Item Log

Items were reviewed and the Action Log was updated. See attachment on last page of these minutes.

Decision: The Council agreed to hold a full day workshop in February/March focusing on the topic of “New Technology”.

Action Item: Bette-Jo Hughes to engage Dave Morel regarding BC Technology Conference and possible CCIO involvement

Action Item: Scott Wilkinson to connect Gary Perkins and Gary Eastwood regarding the Security Working Group sponsorship and roles

Welcome to CCIO – Laura Nashman

Welcomed the Council to the BC Pension Corporation building.

Guest Speakers

- A) **Bimodal IT – Andy Kyte**
Shared with the Council on how to operate in a world where legacy meets innovation.
- B) **Delivering on Digital – Bill Egger**
Shared with the Council the Innovators and Technologies that are transforming Government.
- C) **Cloud Strategy – Anne Naser**
Anne Naser shared WorkSafeBC Cloud Journey and Strategy Development Approach.

Telecommunications – Susan Stanford

An update was provided to the Council in the following areas: Deal Pricing, focusing on the Enhanced Price Review and the Strategic Fund Portfolio.

Decision: Council agreed to endorse the addition of the Cloud Gateway Service, and Primary Care Home and eMental Health groupings to the Candidate SIF Project list.

Action Item: Susan Stanford to develop a model on the various Enhanced Price Review principle options.

Cloud BC – Pierre Vorster

An update on the current status of the Cloud BC planning context, ITSO and Procurement Strategy, Operating Model Framework, Implementation Plan, and Resourcing and Cost model was provided.

Decision: CCIO approved all requests tabled from Cloud BC with the understanding that “the resource and cost model” will be subject to more regular financial reporting to ensure steps are being taken to contain budget.

- For **approval**; revised procurement strategy outlined in the presentation
- For **approval**; to continue building the Operating Model Framework processes
- For **approval**; the preliminary Organization Structure concept
- For **approval**; the proposed implementation plan (scope, deliverables, timeline, and resourcing)
- For **approval (in principle)**; the go-forward resource and cost model
- For **approval**; the recommended trade-offs.

Action Item: Pierre Vorster to forward the Operating Model Framework and Implementation plan to Council members for review and input.

Action Item: Pierre Vorster to work with Scott Wilkinson on a breakdown of his time spent on the s.17 file between the entities and CloudBC before the next Cloud BC Subcommittee Management meeting.

Meeting Adjourned at 4:32pm

Action Items

Ref.	Action Item	Topic Related To	Assigned To	Update
Oct 03 – 1	Connect Gary Perkins and Gary Eastwood regarding the Security Working Group sponsorship and roles	Security Working Group	Scott W.	
Oct 03 – 2	Engage Dave Morel regarding BC Technology Conference and possible CCIO involvement	Meeting Business	Bette-Jo H.	
Oct 03 – 3	Develop a model on the various Enhanced Price Review principle options	Telecommunications: EPR	Susan S.	
Oct 03 – 4	Forward the Operating Model Framework and Implementation plan to Council members for review and input.	Cloud BC	Pierre V.	
Oct 03 – 5	Work with Scott Wilkinson on a breakdown of his time spent on the ^{s.17} file between the entities and CloudBC before the next Cloud BC Subcommittee Management meeting.	Cloud BC – ^{s.17}	Pierre V.	
Aug 11 – 1	Clarify with TELUS the difference between their Cloud Gateway Service and what is currently available on the market.	Technical Working Group	Bette-Jo H.	Oct 03: Item Closed. The Working Group has confirmed the SIF proposal is different from the market offering.
Aug 11 – 2	Connect with Jill Kot regarding a potential SIF opportunity in Education.	Telecommunications – SIF	Susan S.	Oct 03: Item Closed.
Aug 11 – 3	Greg Eden and Gary Eastwood to confirm role and level of involvement of ICBC in the Security Working Group.	Security Working Group	Greg E. / Gary E.	Oct 03: Item Closed. Gary Eastwood confirms he will participate as Working Group Sponsor.
Aug 11 – 4	Provide a copy of the STRA checklist and sample Risk Scorecard and post same to the CCIO SharePoint site	Security Working Group	Gary P.	Oct 03: Item Closed. Information has been placed within the CCIO SharePoint under the August 11 meeting materials.
Aug 11 – 5	Forward a list of speakers available from OCIO Connect to speak specifically to the Council	CCIO In-Person Session	Scott W.	Oct 03: Item Closed.
Aug 11 – 6	Validate whether Anne Naser would be willing to present to Council the WorkSafeBC Cloud Strategy	CCIO In-Person Session	Scott W.	Oct 03: Item Closed.
April 7 - 2	Send out the PIA to CCIO Members.	Cloud BC – ^{s.17}	Scott W.	Oct 03: Item Closed. PIA was forwarded on August 29. Aug 11: update provided during meeting

Council of Chief Information Officers

Meeting Agenda

Date: December 08, 2016

Time: 9:00 am – 12:00pm

Dial in number: s.15,s.17

Participant # s.15,s.17

Telepresence locations:

- s.15
-
-
-

Attendees:

Bette-Jo Hughes, OCIO (Chair)

Phillip Barker, FHA

Kip Morison, BC Hydro

Guy Weeks, Island Health

Greg Eden, ICBC

Jill Kot, MoE

Anne Naser, WSBC

Jeff Hunter, NHA

Norma Malanowich, IHA

Tony Gilligan, PHSA, VCH

Erwin Martinez, BC Ferries

Lloyd Bauer, Translink

Deb Shera, MoH

Dave Marecek, BC Pension

Absent:

Pat Davis, BCLC

Oliver Gruter-Andrew, PHSA, VCH

Gary Eastwood, ICBC

Guest(s):

Scott Wilkinson, OCIO

Pierre Vorster, CloudBC

Susan Stanford, OCIO

Jason Bell, OCIO (Secretariat)

Time	Item	Presenter(s)	For
9:00 – 9:05	Call to Order and Welcome	Bette-Jo H.	Information
9:05 – 9:15	Meeting Business <ul style="list-style-type: none"> Approve October 3 minutes and today's meeting agenda Review action items 	Bette-Jo H.	Decision
9:15 – 9:25	In-person workshop - March 13 (prior to BC Tech Summit)	Scott W.	Information
9:25 – 9:55	Audits	Bette-Jo H.	Information
9:55 – 10:55	CloudBC <ul style="list-style-type: none"> Monthly Status Report Allocation Schedule and Management Committee TOR Update s.17 Detailed Updates (i.e. ITSO, Demand Survey, FOI Requests) 	Pierre V.	Decision
10:55 – 11:35	Telecommunications <ul style="list-style-type: none"> Telecommunications Inventory Enhanced Price Review (<u>In-Camera – Deal Signatories Only</u>) 	Susan S.	Decision
11:35	Meeting Adjourned		

Action Item Recap

Ref.	Action Item	Topic Related To	Assigned To
Oct 03 – 1	Connect Gary Perkins and Gary Eastwood regarding the Security Working Group sponsorship and roles	Security Working Group	Scott W.
Oct 03 – 2	Engage Dave Morel regarding BC Technology Conference and possible CCIO involvement	Meeting Business	Bette-Jo H.
Oct 03 – 3	Develop a model on the various Enhanced Price Review principle options	Telecommunications: EPR	Susan S.
Oct 03 – 4	Forward the Operating Model Framework and Implementation plan to Council members for review and input.	Cloud BC	Pierre V.
Oct 03 – 5	Work with Scott Wilkinson on a breakdown of his time spent on the s.17 file between the entities and CloudBC before the next Cloud BC Subcommittee Management meeting.	Cloud BC—s.17	Pierre V.

Council of Chief Information Officers

Meeting Minutes

Date: December 08, 2016

Time: 9:00 am – 12:00pm

Telepresence locations:

- s.15
-
-
-

Attendees:

Bette-Jo Hughes, OCIO (Chair)
Phillip Barker, FHA
Kip Morison, BC Hydro
Guy Weeks, Island Health
Greg Eden, ICBC

Jill Kot, MoE
Anne Naser, WSBC
Jeff Hunter, NHA
Norma Malanowich, IHA
Tony Gilligan, PHSA, VCH

Erwin Martinez, BC Ferries
Lloyd Bauer, Translink
Deb Shera, MoH
Dave Marecek, BC Pension

Absent:

Pat Davis, BCLC

Oliver Gruter-Andrew, PHSA, VCH

Gary Eastwood, ICBC

Guest(s):

Scott Wilkinson, OCIO
Jason Bell, OCIO (Secretariat)

Pierre Vorster, CloudBC

Susan Stanford, OCIO

Approval of Minutes/Additional Agenda Items

- Minutes from the October 3, 2016 meeting were approved.
- Agenda for December 8, 2016 was approved

Review of Action Item Log

Items were reviewed and the Action Log was updated. See attachment on last page of these minutes.

In Person Workshop March 13 – Scott Wilkinson

Discussed the March 13, 2017 in-person workshop to be held in Vancouver at the TELUS Gardens.

Decision: Council agreed to add the TELUS discussions around their Marketing and Network Roadmap overview as one of the agenda items.

Decision: Council asked for the focus to be on a variety of topics. Staying away from standard items and focusing on something like “Opening up for the API Economy” for example.

Decision: Council asked for the Security Working Group, and Data Classification and/or Claims and Insurance rolled out through Agile Delivery (ICBC) agenda items to be moved to the February agenda.

Decision: Council agreed to Dave Marecek contacting and interviewing each of the members as part of the end of year Council report, and plan for 2017, over the next month. Results to be discussed at the February meeting.

Action Item: Scott Wilkinson to continue to further refine possible topics and agenda items.

Audits – Bette-Jo Hughes

Discussed the IT General Controls, Getting IT Right Report, Management of Mobile Devices, and Workstations Services Onboarding Reports.

Action Item: Jason Bell to share the AG report, “Workstation Support Services Contract: An Audit of Due Diligence” with the Council.

Cloud BC – Pierre Vorster

Provided a brief status update, followed by a discussion on the Allocation Schedule, Management Committee Terms of Reference, ITOS, and^{s.17} A reminder was provided to the Council that there are active negotiations underway, and the information provided is confidential.

Decision: Increase budget envelope of CloudBC for fiscal 2016/17 by \$90,000. The amount will be added to the Crown agency contribution, which will be funded by Translink.

Decision: Council agreed to the changes proposed to the Management Committee Terms of Reference.

Action Item: Scott Wilkinson to confirm with^{s.17} the overlap with the MBSA for the^{s.17} and work being undertaken in ITSO.

Telecommunications – Susan Stanford

Decision: Council agreed with the approach proposed for the Telecommunication Inventory work, and no immediate concerns were raised.

Action Item: Council Members to provide an Entity contact to provide each organization's telecommunications contract and related information to Susan Stanford by December 16.

Decision: Council endorsed on behalf of their organizations the recommendation to accept the TELUS Proposal resulting from the Enhanced Price Review work.

Action item: Susan Stanford to connect with Norma Malanowich to provide an overview of the TELUS proposal and specific Interior Health Authority impacts.

Decision: Council asked the Administrator to use option 2 (disbursement based on EPR Benefit) to apportion the \$1.2 million one-time credit as part of the TELUS proposal.

Meeting Adjourned at 11:55am

Action Items

Ref.	Action Item	Topic Related To	Assigned To	Update
Dec 08 – 1	Continue to further refine possible topics and agenda items.	In-Person Meeting	Scott W.	
Dec 08 – 2	Share the AG report, "Workstation Support Services Contract: An Audit of Due Diligence" with the Council.	Audits	Jason B.	
Dec 08 – 3	s.17		Scott W.	
Dec 08 – 4	Provide an Entity contact to provide each organization's telecommunications contract and related information to Susan Stanford by December 16.	Telecom Inventory Work	Council Members	
Dec 08 – 5	Connect with Norma Malanowich to provide an overview of the TELUS proposal and specific Interior Health Authority impacts.	Telecom – EPR	Susan S.	
Oct 03 – 1	Connect Gary Perkins and Gary Eastwood regarding the Security Working Group sponsorship and roles	Security Working Group	Scott W.	Dec 08: Meeting is scheduled for early January 2017.
Oct 03 – 2	Engage Dave Morel regarding BC Technology Conference and possible CCIO involvement	Meeting Business	Bette-Jo H.	Dec 08: Item Closed.
Oct 03 – 3	Develop a model on the various Enhanced Price Review principle options	Telecommunications: EPR	Susan S.	Dec 08: Item Closed. Discussed during meeting
Oct 03 – 4	Forward the Operating Model Framework and Implementation plan to Council members for review and input.	Cloud BC	Pierre V.	Dec 08: Item Closed.
Oct 03 – 5	Work with Scott Wilkinson on a breakdown of his time spent on the s.17 file between the entities and CloudBC before the next Cloud BC Subcommittee Management meeting.	Cloud BC- s.17	Pierre V.	Dec 08: Item Closed.

Council of Chief Information Officers

Meeting Agenda

Date: February 16, 2017

Time: 9:00 a.m. – 12:00 p.m.

Dial in number: s.15,s.17

Participant # s.15,s.17

Telepresence: Victoria, Vancouver, Kelowna, Kamloops, and Prince George

Attendees:

Bette-Jo Hughes, OCIO (Chair)
Kip Morison, BC Hydro
Guy Weeks, Island Health
Greg Eden, ICBC

Jill Kot, MoE
Jeff Hunter, NHA
Norma Malanowich, IHA
Oliver Gruter-Andrew, PHSA, VCH

Erwin Martinez, BC Ferries
Lloyd Bauer, Translink
Deb Shera, MoH
Dave Marecek, BC Pension

Absent:

Anne Naser, WSBC
Gary Eastwood ICBC

Phillip Barker, FHA

Pat Davis, BCLC

Guest(s):

Scott Wilkinson, OCIO
Jason Bell, OCIO (Secretariat)
Kevin Butterworth, OCIO

Pierre Vorster, CloudBC
Gary Perkins, OCIO

Susan Stanford, OCIO
Ian Hobbs, OCIO

Time	Item	Presenter(s)	For
9:00 – 9:05	Call to Order and Welcome	Bette-Jo H.	Information
9:05 – 9:10	Meeting Business <ul style="list-style-type: none"> Approve December 8 minutes and today's meeting agenda Review action items 	Bette-Jo H.	Decision
9:10 – 9:30	Security Working Group (2016 review and 2017 plan)	Gary P.	Discussion
9:30 – 10:10	CloudBC <ul style="list-style-type: none"> Monthly Status Report 2017/18 budget and plan 	Pierre V.	Update Decision
10:10 – 10:20	Break		
10:20 – 10:30	BC Tech Summit	Kevin B.	Information
10:30 – 10:40	In-person workshop - March 13 (prior to BC Tech Summit)	Scott W.	Update
10:40 – 11:00	CCIO Year-in-Review	Dave M.	Decision
11:00 – 11:20	Telecommunications <ul style="list-style-type: none"> Telecom Inventory findings: Priority actions Connectivity: Federal Programs 	Ian H. Susan S.	Decision Information
11:20 – 12:00	Telecommunications (IN-CAMERA) <ul style="list-style-type: none"> SIF Portfolio: North Coast Fibre Connection, WonderLab 2017/18 Budget and 3-year plan EPR: Savings by Entity, Credit timing Participation Agreement: Entity funding formula 	Susan S.	Decision
12:00	Meeting Adjourned		

Action Item Recap

Ref.	Action Item	Topic Related To	Assigned To
Dec 8 – 1	Continue to further refine possible topics and agenda items.	March 13 In-Person Workshop	Scott W.
Dec 8 – 2	Share the AG report, “Workstation Support Services Contract: An Audit of Due Diligence” with the Council.	Audits	Jason B.
Dec 8 – 3	Confirm with s.17 the overlap with the MBSA for the s.17 and work being undertaken in ITSO.	Cloud BC	Scott W.
Dec 8 – 4	Provide an Entity contact to provide each organization's telecommunications contract and related information to Susan Stanford by December 16.	Telecom Inventory	Everyone
Dec 8 – 5	Connect with Norma Malanowich to provide an overview of the TELUS proposal and specific Interior Health Authority impacts.	Telecom – EPR	Susan S.
Oct 03 – 1	Connect Gary Perkins and Gary Eastwood regarding the Security Working Group sponsorship and roles	Security Working Group	Scott W.

Council of Chief Information Officers

Meeting Minutes

Date: February 16, 2017
Time: 9:00 am – 12:00pm

Telepresence locations:

- s.15
-
-
-

Attendees:

Bette-Jo Hughes, OCIO (Chair)
Phillip Barker, FHA
Kip Morison, BC Hydro
Dave Marecek, BC Pension

Jill Kot, MoE
Norma Malanowich, IHA
Guy Weeks, Island Health
Greg Eden, ICBC

Erwin Martinez, BC Ferries
Lloyd Bauer, Translink
Oliver Gruter-Andrew, PHSA, VCH

Absent:

Pat Davis, BCLC
Gary Eastwood, ICBC

Anne Naser, WSBC
Deb Shera, MoH

Jeff Hunter, NHA

Guest(s):

Scott Wilkinson, OCIO
Jason Bell, OCIO (Secretariat)
Ian Hobbs, OCIO

Pierre Vorster, CloudBC
Gary Perkins, OCIO
Roman Mateyko, OCIO

Susan Stanford, OCIO
Kevin Butterworth, MTIC

Approval of Minutes/Additional Agenda Items

- Minutes from the December 8, 2016 meeting were approved.
- Agenda for February 16, 2017 was approved

Review of Action Item Log

Items were reviewed and the Action Log was updated. See attachment on last page of these minutes.

Security Working Group – Gary Perkins

Recapped events the group completed in 2016 and plans for 2017. The Council also suggested SWG may want to consider holding a workshop about Security at the next UBCM to provide information to municipal representatives.

Decision: Be as inclusive as possible regarding membership; however, notify the Council when it becomes an issue.

Decision: Consider having a municipal rep if municipalities are wishing to participate.

Cloud BC – Pierre Vorster

Provided a brief status update, followed by a discussion on the s.17

Decision: The Council requested that Cloud BC consider options for funding CloudBC based on current understanding of demand, the value proposition of CloudBC longer term and knowledge gained to date from discussions with vendors.

Action Item: Pierre Vorster to return to the March meeting with option about where we are going with the Cloud BC and long term funding model.

Decision: Council approved the fiscal 2018 budget request of \$1,800,000 with a contingency of \$90,000. Contribution amounts remain unchanged.

BC Tech Summit – Kevin Butterworth

Discussed what to expect at the BC Tech Summit and B2G Meetings.

Decisions: none

Action: Kevin Butterworth to provide Scott Wilkinson with details and timing of the VIP Meeting.

In Person Workshop March 13 – Scott Wilkinson

Discussed the March 13, 2017 in-person workshop to be held in Vancouver at the TELUS Gardens.

Decision: Council would like the conversation with TELUS to be about where they are going, and resolving any underline operational issues that need to be addressed.

Action Item: Scott Wilkinson to work with Susan Stanford to identify what underlying operational issues are not being addressed across all entities.

CCIO Year in Review – Dave Marecek

Discussed lessons from 2016 and potential plans for 2017.

Decision: The Council agreed to continue the 2017 potential agenda discussion items at the March 2017 meeting to frame up the initial scope and questions the Council would like answered.

Action: Dave Marecek to arrange a meeting with Guy Weeks, Jill Kot, and Erwin Martinez to frame up the initial scope and questions the Council would like answered.

Telecommunications – Susan Stanford / Ian Hobbs

Discussed the Telecom Inventory, new federal connectivity programs, Strategic Investment Fund, Enhanced Price Review, Administrator's Office budget for fiscal 2018, and Administrator's Office entity Allocation Fee.

Decisions: Council approved the following Telecom Inventory requests:

- Distribution of the Telecom Inventory spreadsheet to facilitate direct Entity-to-Entity (E/E) dialogue with ownership names attached.
- Cisco SMARTnet and PBX maintenance contract stream gathering to be completed by Feb 24th
- Gartner contract review (for PBX maintenance evolution stream) and framework creation for PBX evolution and Network Management strategy discussions due Mar 27th
- Creation of a boilerplate "Broader Public Sector - Information Sharing and Benchmarking" contract terms for use by all Entities.

Decision: The Council endorsed the Strategic Investment Fund's WonderLab project.

Decision: Council agreed with the Administrator's Office recommendation for the Enhanced Price Review credits to be applied in fiscal 2017/18 to ensure accuracy, due to the required complex and manual calculations required by TELUS.

Decision: Council approved the Administrator's Office budget of \$2,700,000 for each of fiscal 2017/18, 2018/19 and 2019/20.

Decision: Council agreed to continue discussions regarding the AO Allocation during the March Meeting.

Action item: Deal Signatories to review the Administrator's Office Entity funding formula, as provided in the meeting package as background in advance of the March meeting.

Meeting Adjourned at 12:04pm

Action Items

Ref.	Action Item	Topic Related To	Assigned To	Update
Feb 16 – 1	Return to the March meeting with option about where we are going with the Cloud BC and long term funding model.	Cloud BC	Pierre V.	
Feb 16 – 2	Provide Scott Wilkinson with details and timing of the VIP Meeting	BC Tech Summit	Kevin B.	
Feb 16 – 3	Work with Susan Stanford to identify what underlying operational issues are not being addressed across all entities.	In-Person Workshop March 13	Scott W.	
Feb 16 – 4	Arrange a meeting with Guy Weeks, Jill Kot, and Erwin Martinez to frame up the initial scope and questions the Council would like answered.	CCIO Year in Review	Dave M.	
Feb 16 – 5	Deal Signatories to review the Administrator's Office Entity funding formula, as provided in the meeting package as background in advance of the March meeting.	Telecommunications	Deal Signatories	
Dec 08 – 1	Continue to further refine possible topics and agenda items.	In-Person Meeting	Scott W.	Feb 16: Item Closed. Discussed during meeting.
Dec 08 – 2	Share the AG report, "Workstation Support Services Contract: An Audit of Due Diligence" with the Council.	Audits	Jason B.	Feb 16: Item Closed.
Dec 08 – 3	s.17		Scott W.	Feb 16: Item Closed.
Dec 08 – 4	Provide an Entity contact to provide each organization's telecommunications contract and related information to Susan Stanford by December 16.	Telecom Inventory Work	Council Members	Feb 16: Item Closed.
Dec 08 – 5	Connect with Norma Malanowich to provide an overview of the TELUS proposal and specific Interior Health Authority impacts.	Telecom – EPR	Susan S.	Feb 16: Item Closed.
Oct 03 – 1	Connect Gary Perkins and Gary Eastwood regarding the Security Working Group sponsorship and roles	Security Working Group	Scott W.	Dec 08: Meeting is scheduled for early January 2017.
Oct 03 – 2	Engage Dave Morel regarding BC Technology Conference and possible CCIO involvement	Meeting Business	Bette-Jo H.	Dec 08: Item Closed.
Oct 03 – 3	Develop a model on the various Enhanced Price Review principle options	Telecommunications: EPR	Susan S.	Dec 08: Item Closed. Discussed during meeting
Oct 03 – 4	Forward the Operating Model Framework and Implementation plan to Council members for review	Cloud BC	Pierre V.	Dec 08: Item Closed.

	and input.			
Oct 03 – 5	Work with Scott Wilkinson on a breakdown of his time spent on the s.17 file between the entities and CloudBC before the next Cloud BC Subcommittee Management meeting.	Cloud BC– s.17	Pierre V.	Dec 08: Item Closed.

DRAFT

List of CCIO Handouts

Feb 2016 - CCIO Presentation - Feb
Feb 2016 - SIF Contribution Rate
Feb 2016 - CCIO Terms of Reference (Blackline)
Apr 2016 - CCIO Presentation - April
Apr 2016 - Privacy and Security Audit Remediation Plan
Apr 2016 - Cloud BC Workshop
Jun 2016 - CCIO Presentation - Jun
Jun 2016 - Lessons Managed WLAN
Jun 2016 - Proposed PDD Credit schedule
Aug 2016 - CCIO Presentation - Aug
Aug 2016 - SWG - Overview
Aug 2016 - SWG - ISO27001 based control checklist questions
Aug 2016 - SWG - Sample Risk Scorecard
Aug 2016 - Telecom - Service Onboarding Dashboard
Aug 2016 - Telecom - SIF Concept Tracking
Oct 2016 - CCIO Presentation - Oct
Oct 2016 - CCIO Guest Speaker bios
Oct 2016 - Digital Business Transformation Demands on Aggressive Bimodal Approach to Legacy Applications
Dec 2016 - CCIO Presentation - Dec
Dec 2016 - Dec 2016 - Cloud BC Schedule B
Dec 2016 - Telecom Inventory Project
Feb 2016 - CCIO Presentation - Feb
Feb 2016 - SWG Security info sheet
Feb 2016 - Telecom Inventory