

FPT Symposium on Digital Trust and Cybersecurity

Tuesday, January 24, 2023

DAY 1

Record of Decision v1

#	Topic / Discussion	Decision / Action
1.	<p>Welcome</p> <p>JP Fournier, Executive Director, Digital Investment, BC, offered welcome remarks and land acknowledgement. JP introduced the Hon. Lisa Beare, Minister of Citizen's Services, Government of British Columbia.</p> <p>Ministerial Open by The Hon. Lisa Beare</p> <p>Minister Beare welcome Ministers, Deputy Ministers, and their delegates to the Digital Trust and Cybersecurity Symposium. She stated that Minister Eric Caire and the Quebec team were great host of the first symposium in June 2022 which helped build momentum for the Ministers' Table. The digital issues we face are truly pan-Canadian. Canadians expect us to take the lead and provide secured services. The rise in in cybersecurity and identify theft are huge issues across Canada. We need to support Canadians online. Our goal is to focus on these challenges as a team. We will need investments, resources and most importantly, partnerships. This is great work that we are building from the first symposium in Quebec. We are stronger together. We need to share what we build so everyone is successful. The planned showcases at this meeting will highlight the amazing work being done across Canada. It is important to share the knowledge to build partnerships.</p> <p>Symposium Agenda</p> <p>In June 2022, during the Quebec symposium participants heard from digital trust and cybersecurity experts and there was a jurisdictional information sharing on what is being done in this space. It was clear that digital trust and cybersecurity are priorities for every jurisdiction. In September 2022, the Joint Councils (PSCIOC and PSSDC) met and Deputy Ministers' meetings were held in November and December 2022. All jurisdictions are working on digital trust but we are in different spaces. Canadians expect more access, with greater safety and security, to high-value services in both the public and private sectors across Canada.</p>	

	<p>Investment in digital trust reduces fraud, increases people's online confidence, and streamlines and simplifies service delivery. Need to protect against cyber-attacks and identity thefts which are on the rise.</p> <p>In Quebec, we discussed the importance of these challenges. Increased cost was another issue that was raised. Need solution at scale and at a pan-Canadian level. Need to make it possible for every jurisdiction to collaborate. We are all struggling to attract the right resources. Developing a platform for digital services with a pan-Canadian solution, finding digital talent and finding ways to share information and expertise, are all essential. Having a common team of experts to travel to smaller jurisdictions to ensure that no jurisdiction is left behind. Need standardization of language so we can share better.</p> <p>The agenda will focus on how this fits together in terms of governance. It is recommended for Ministers to meet annually, these FPT Tables would support the PSCIOC and PSSDC. The Jurisdictional Experts on Digital Identity (JEDIs) will continue to report to the Joint Councils. Minister and DM level oversight of the Digital Trust and Cybersecurity work signals importance of this work and increased profile.</p> <p>It was noted that the agenda will include jurisdictional showcases, panel on cybersecurity, panel on Indigenous languages in identity and records systems and a Ministers' and DMs' in-camera session.</p>	
2	<p>Jurisdictional Showcase To highlight cross-jurisdictional collaboration and work in progress</p> <p><u>Quebec Showcase</u></p> <p>Pierre Rodrigue, Sous-ministre et DPI du Ministère de la Cybersécurité et du Numérique, gave a presentation on the Digital Transformation of Quebec's Public Administration.</p> <p>The presentation showcased the role of the Ministère de la Cybersécurité et du Numérique and its main projects related to digital identity that are currently implemented and opportunities for inter-jurisdictional collaboration. As the first department dedicated to Cybersecurity and Digital Technology in Canada, the presentation gave an overview of the MCN's governance framework, the digital identity service roadmap, the digital transformation plans, information on their digital data management, and initiatives for collaboration with the cybersecurity community. DM Rodrigue stated that Québec's goals for the symposium are on priorities for collaboration in digital identity and certification and information and expertise in cybersecurity. The conditions for success are centred on collaboration while respecting each government's jurisdiction and responsibilities and on consensus decision-making at the Deputy Ministers' and Ministers' Tables.</p> <p>Working interjurisdictionally to share information and best practices as collaboration is essential. The role is to deliver digital services not technology. The focus is to be on people and need to build capacity. Need to simplify the process for citizens. Citizens want simple to use services at a pan-Canadian level. He thanked Minister Beare and team for hosting the meetings.</p> <p><u>Discussion:</u></p> <p>No questions or comments raised.</p>	No specific action item from the discussion.

3	<p>Jurisdictional Showcase To highlight cross-jurisdictional collaboration and work in progress</p> <p><u>British Columbia Showcase</u></p> <p>CJ Ritchie, Associate Deputy Minister and Chief Information Officer, gave a presentation on British Columbia's Digital Journey. CJ was joined by Jillian Carruthers, Senior Executive Direction, Digital Identity and Trust, and Genevieve Lambert, Chief Digital Officer.</p> <p>CJ stated that BC is focused on delivering high value digital services. Building trust and confidence online requires safe, privacy respecting digital credentials, strong cyber defenses, and a mature digital delivery model. The presentation highlighted BC's response to COVID-19, its new digital priorities, and its progress on the BC Wallet. BC's journey started with the BC Card and has evolved to a digital app. BC is focused on modernizing services and modernizing the framework and funding model. It has established the Exchange Lab, a physical place where government staff can learn agile development and human centred design. BC was able to leverage this work during the pandemic. It developed verified by video mobile app which was launched by Service BC. It also developed the Vaccine Digital Credential. These tools helped citizens during the pandemic. From wildfires to floods to other natural disasters, BC can serve citizens using mobile apps. This created foundational changes that help people access services and benefits faster.</p> <p>Genevieve Lambert stated that BC is focusing on the following key priorities: connected services, digital credentials and trust, reliable technology, and digital talent. In terms of connected services, jurisdictions deliver services based on their jurisdictional structures but there is a need to deliver services within and across jurisdictions. BC's work on developing a website for the Ministry of Health, the health gateway linked to Service BC card, built in 20 weeks, and serving over 1.2 million people. Another example is Parks services, BC parks connected the park experience via all channels based on research. BC launched a new system where citizens get information related to their park needs. Online reservation is easier to access. Response has been positive. Another example, Clean BC plan, a plan to lower emissions. Citizens want to know what governments are doing and what they can do to contribute to climate action. It also launched an energy coach. It is not easy to work across mandates and departments, but the alternative is asking citizens to navigate this themselves. It is the work of government to simplify the process for citizens. BC is at the point to creating single services to creating those connections between services to solve whole problems for people with easy to use and trusted digital credentials.</p> <p>Jillian Carruthers stated the importance of building trust online. Credentials the are foundation to building trust. In the digital space, it needs to secure digital credentials. BC is evolving in the digital credentials and digital wallet space and working with Ontario and Quebec. It is about doing high value transaction like buying a home. Need to make our economy work online. The real power of the BC wallet is being able to use several credentials together, for example, personal credential and a lawyer credential.</p> <p>CJ stated that BC is unlocking new capabilities by modernizing framework of government. All the work that BC is doing can be shared.</p> <p><u>Discussion:</u></p>	No specific action item from the discussion.
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	Minister Beare noted that an emerging theme from Quebec's and British Columbia's presentation is the need to work at a pan-Canadian level.	
4	<p>Strength in Numbers: Pan-Canadian Collaboration on Cybersecurity</p> <p>Moderator:</p> <ul style="list-style-type: none"> • Martin Dinel, Assistant Deputy Minister and Chief Information Security Officer, Cybersecurity Services Division, Service Alberta <p>Panel Members:</p> <ul style="list-style-type: none"> • Gary Perkins, Executive Director, Chief Information Security Officer (CISO) Information Security Branch, OCIO, BC • Jamie Ross, Partner, Cyber Risk Services, Deloitte • Sue Paish, CEO, Digital Technology Supercluster <p>The objective of the panel was to put focus on the opportunities for cross-jurisdictional collaboration to enable better information sharing and incident response by identifying barriers and proposing solutions for consideration. By expanding digital services, the result is larger and wider cyber attacks and increased level of sophistication. How to address these issues at a pan-Canadian level.</p> <p><u>Panel Discussion:</u></p> <p>Martin Dinel: What has been the experience related to cyber and staffing?</p> <p>Gary Perkins responded that all jurisdictions are struggling to recruit and retain talent. Have a duty to do this and help organizations manage cyber threats. Need to develop next generation of cyber talent. There is a serious digital and cyber talent gap. Less than 1% of organizations have a full-time cyber expert on staff. Struggling to find candidates. Strategy is to retain existing staff, career progression of those in the organization and to recruit new talent. Important to develop and grow your own talent. Another opportunity is to look at other fields and retrain. Misconception that all cyber roles are IT roles, and this is not the case. Would like to see more university degrees and master credentials. Want to learn more on what other jurisdictions are doing to build the next generation of digital and cyber talent. Jurisdictions encouraged to look at how to address these issues.</p> <p>Martin Dinel: What has is the role of the digital technology supercluster?</p> <p>Sue Paish responded that the supercluster role is to develop new talent that is needed in this digital age. What is the success in developing these new talent and partnerships. This conversation is critical and long overdue. Policy is grounded in changing the way we approach technology. There are 5 clusters across the country. The one in BC is focused on digital technologies. Skilling for digital world not for digital role. Trying to solve industry and society's biggest problems by bringing partners together rather than trying to solve massive problems on our own. Every initiative must have the right balance of partners around the table. Biggest problem in skilling, is the shortage of talent in digital but particular in cyber security. There is also a focus on underemployed, minorities, and urban centres across the country. Rapid skilling courses over three years on skills that employers need. On the employee side, found an interest in protecting data and the role. Identified need for leadership as executive teams are often not trained for the digital age. Started with 20 organizations and this has grown to 140 organizations around the table that are leaning into this program. Simon Fraser University is offering this course. Educating</p>	<p><u>Action Item #1</u></p> <p>Recommendations:</p> <ul style="list-style-type: none"> • Improving cybersecurity posture across jurisdictions by a shared approach to information sharing, as a critical service (sharing info on best/next practices, lessons learned, ransomware). A consistent and comprehensive living set of agreements to protect Canadians and respond to any threats across all levels. • Looking at different approaches to address the critical digital and cyber talent gap - recruitment, training / redeployment, and retention. Building the next generation

<p>and training managers and executives on how to protect data and information in government. This model works and works across multiple sectors. The key is a collaborative and inclusive approach in developing projects in partnership with public and private sector. The main issue is a digital talent gap across jurisdictions. Building trust and relationships is key.</p> <p>Martin Dinel: What are successful solutions, what is lacking and what can we advance at this meeting?</p> <p>Jamie Ross responded that he works with public and private sector in dealing with these same challenges. It helps to understand the scale of the problem and how we are dealing with it. At any given time, there is a 15% to 20% of job applications published online that are not being filled. 75% organizations are looking to grow their cyber teams. Inability to find skilled people with digital, analytical, and soft skills. This is not about working with tech people but people with diverse talents to balance risks and financial and human capital. It is less of a tech issue but more of a business issue. The suggested approach is tapping into a different range of professionals. People with no tech background to get trained for a career in tech/digital. Varied skills bring new perspectives. Redeployment is useful. Every organization will be targeted and remains vulnerable to these threats. Need a committed approach to deal with this issue.</p> <p>Martin Dinel: How important is the timely sharing of information?</p> <p>Gary Perkins responded that timely information sharing is key. He highlighted the work of the PSCIOC's National CISO Committee on Information Protection (formerly NCSIP) that exists across the country. This committee is comprised of security leaders that are determined to find solutions to most challenging issues. It is highly valuable in terms of sharing of best practices and lessons learned related to recent issues. Need to collaborate more between jurisdictions and to do it more intentional and an official way. In BC, there is something similar and enjoy greater trust related to cybersecurity.</p> <p>Martin Dinel: Dealing with both public and private partners, how do you deal with the issues around what to share and when not to share?</p> <p>Sue Paish responded that cyber actors do not care about jurisdictional borders, they just want to get the data. Sharing information or sensitive information is the single biggest issue. Big problems required bigger partnerships – trust building and understanding each other's perspective. Bring people around in ideation sessions. Scoping the problem with different perspectives. A lot of time trust building. There is an NDA and master doc agreement on sharing. It takes a year to get a master doc agreement done, the challenge is not bringing people together but rules around sharing of information. The challenge is people want solutions before they defined the problem.</p> <p>Martin Dinel added that he would like to see FPTM have some NDAs in place to allow the sharing of this kind of information via a communications channel.</p> <p>Martin Dinel: How do you manage the need for confidentiality and the information that may help another client?</p> <p>Jaimie Ross responded that this idea of a shared approach to information sharing, as a critical service, is an easy first move to make. Need to embrace a collaborative model without duplicating within the organization. Right now, information sharing is not coordinated and that is the opportunity here. This is an opportunity to set direction for the country and region to work arounds a coordinated approach. Let's get coordinated and use resources in a more strategic way and make these services available to the public.</p>	<p>of digital/cyber talent.</p>
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Martin Dinel: **What do you think is key for the country as a whole?**

Gary Perkins responded that building the next generation of digital and cyber talent and information sharing across jurisdictions are key. Explore opportunity for centralized services in Canada like emergency response. Opportunity where we do not have to build capabilities separately but leveraged by all. By doing cyber hygiene we can lower the threat level.

Sue Paish added that we are all in this together, not a collection of provinces but rather as a whole country. We need a consistent, cohesive, comprehensive, living set of agreements to protect Canadians and respond to any threats across all levels.

Jamie Ross added that is valuable to work with Australia and other countries like Canada and learning about other perspectives or approaches to similar issues. Finding ways on how to support the critical threats to both public and private sectors. Getting coordinated and address this in a more streamlined way.

Discussion:

Min Beare thanked the panel for their insights.

Catherine Luelo, DM and CIO of the Government of Canada expressed her interested in rapid skilling and will take this back to GoC. Need to solve quickly the information sharing issue. A commitment to work with National CISO Committee on Information Protection around how to solve this. Need ability to know what needs to be done related to cyber threats.

Joanne Munro, Deputy Minister, Nova Scotia, noted her interest in the digital supercluster. Noted the importance of getting coordinated. Who can start and lead this work?

Jamie Ross suggested coordinating at the sector level, to take a regional approach. To reuse solutions rather than recreate. Federal perspective is important. It does not need to be a one size fits all.

Scott Sinclair, Deputy Minister, Manitoba stated that a lot of information is being self-classified. Need a common classification framework. Need to be clear on what is classified and what is not. There is no consistency on this unless we have a common rubric.

Minister Rasheed, Ontario, suggested having an honest conversation on ransomware. In recent weeks we see more happening on this front. Easy to pay off but what is next. Need to have an approach to protect. Need to talk about next steps and collaborate and share information on how to protect each other from these cyber attacks.

Martin Dinel noted that 37% pay ransom and they do not get the data back entirely.

Jamie Ross agreed for the need to spend time-sharing intelligence around ransomware. This can be part of the information sharing capability.

5	<p>Alberta Showcase</p> <p>David James, Deputy Minister of Technology and Innovation, gave a presentation on Alberta’s digital strategy to modernize government services. Alberta is transforming the way it delivers digital services. It is providing secure, higher-quality, more intuitive and user-friendly solutions resulting in better value and outcomes for Albertans. This means increased productivity while Albertans receive the services they want and deserve. Alberta is also reaching out to the province’s public and private organizations through the CyberAlberta Community of Interest, working collaboratively with industry with the goal of strengthening Alberta’s overall cybersecurity posture. Alberta shared successes in cybersecurity, fraud detection and prevention, A.I.-driven wildfire prediction, and digitizing court services. He noted that Alberta is building services with users at the forefront and using AI in the Public Sector.</p> <p>Blair Neufeld, Director General Product and Design, gave an overview of the work BC is doing in modernizing justice system processes. Looking at ways to modernize processes and policies using digital tools. These are high value transactions and opportunity for digital transformation by applying modern digital practices.</p> <p>Due to the pandemic, Alberta had to move quickly to allow access for remote work staff and to manage this remote environment. Need to protect cloud services and what is going on related to the cloud. Leveraging the investment in Microsoft and other digital tools.</p> <p>In terms of strengthening cybersecurity posture, Alberta seeks to develop cyber talent and looking at compliance network and ability to onboard critical cybersecurity.</p> <p><u>Discussion:</u></p> <p>No questions or comments raised.</p>	No specific action item from the discussion.
6	<p>Nova Scotia Showcase</p> <p>Minister Colton LeBlanc presented on Nova Scotia’s Government at the Pace of the Internet. He shared how the province is adapting its operating model to deliver secure, agile, and responsive services to meet the needs of people who live and work in Nova Scotia. He stated that digital trust and cybersecurity can be daunting but symposium offers the opportunity to share these experiences.</p> <p>Joanne Munro, Deputy Minister, stated that the focus is on listening to the needs of citizens. Having accessible programs through multiple channels. Nova Scotia is driving digital transformation and Service Nova Scotia is citizen-centric focused. Making it easier and faster for people to transact with government. Issues related to digital trust and credentials and cybersecurity are top of mind. Nova Scotia is the digital lead at the FPT DMs’ Table on Service Delivery Collaboration and a member of the Joint Councils and many of its working groups.</p> <p>Natasha Clarke, Associate Deputy Minister and Chief Digital Officer, stated that Nova Scotia is committed to the work on digital trust and credentials and cybersecurity. She spoke of the right conditions for rapid delivery and putting Nova Scotians’ at the centre and delivering on the government’s mandate by focusing on user needs, building and growing digital capacity, modernizing government processes, allowing for experimentation and building pilots, and on rethinking their</p>	No specific action item from the discussion.

	<p>approach to large scale transformations. Nova Scotia has a partnership with GC Notify. The province has also launched its digital identity platform, NSiD. It has developed a Digital Identity and Trust Program roadmap.</p> <p><u>Discussion:</u></p> <p>No question or discussion raised.</p>	
7 A	<p>Ministers' Roundtable (in camera)</p> <p>The notes from the Ministers' in-camera session are recorded separately.</p>	
7 B	<p>Deputy Ministers' Roundtable (in camera)</p> <p>The notes from the Deputy Ministers' in-camera session are recorded separately.</p>	
	<p>Sunset Reception</p> <p>An opportunity to connect with colleagues and reflect on the presentations and sessions from the day.</p>	
<p style="text-align: center;">FPT Symposium on Digital Trust and Cybersecurity Wednesday, January 25, 2023 DAY 2</p>		
#	Topic / Discussion	Decision / Action
	<p>Welcome</p> <p>JP Fournier offered welcome remarks.</p>	
1	<p>Enabling Indigenous Languages in Identity Records / Systems</p> <p>Moderator:</p> <ul style="list-style-type: none"> Eowynn Bosomworth, Executive Director, Data Systems and Service <p>Panel Members:</p> <ul style="list-style-type: none"> Hayden Lansdell, ADM of BC Data Service Gwen Phillips, citizen of Ktunaxa nation and champion of BC First Nations Data Governance Initiative Bridget Chase, Manager, First Voices <p>Eowynn Bosomworth introduced the panel session on Indigenous Languages in Identity Records/Systems. She introduced panel members. Systems are connected by the data they share. Changes to identify data will impact all systems downstream and could unwittingly disrupt system dependencies – cutting off access to critical services. Approaches must be co-developed with Indigenous Peoples, carefully coordinated across the entire service journey, and account for interdependencies.</p>	<p><u>Action Item #2</u></p> <p>Recommendations:</p> <ul style="list-style-type: none"> Immediate next steps, mapping the barriers to Indigenous names in identity systems Mapping of digital tools that have been developed and are available for opportunity to leverage Collaboration and consultation

<p>Gwen Phillips (citizen of Ktunaxa nation) spoke of the impact of identity to Indigenous Peoples. Indigenous People are multiple and distinct groups. Right to nationality centred around language that attaches to a land. Need to maintain individual identities. Application of all law in Canada must be done with distinct identity of people. A nation is not an entity. It is identity. There are many factors to consider and in important one is inter-generational impacts.</p> <p>Bridget Chase, Manager, First Voices spoke of the progress BC has made in technology around this issue. First Voices builds in collaboration with First Nations from the start. Core pillars around building in an ethical way and with the appropriate level of consultation. Have a responsibility to ensure that their information is protected. Information is their identity. The platform is maintained and controlled by the community that is uploading it and it is open source. Cannot build tech without the user. Data, systems, and processes, easy to find an out of the box solution for the majority but this leaves people behind. Everything we build should be guided by the users (people). Distinct groups with distinct languages. Solutions that support all needs. Variety, diversity, and wealth of language across Canada. Not having to invent anything new, the tech already exists. Resources exists and there is a desire for consultation and collaboration.</p> <p>The website (Firstvoices.com) has 85 language sites and this is publicly available. Developed the First Peoples map of BC. Developed resources around language inclusion and technology and resources for font development. First People Council and First Voices website have a lot of resources publicly available. It is important to also liaise with private and the international sector.</p> <p>Hayden Lansdell, ADM of BC Data Service, stated that Data fields are critical points as to how governments treat identity. Working on commitments on the declaration act both on regional governance centres and the important work on Indigenous names and languages in government systems. Name Act requires when a person provides name to government service, it needs both first and last name and in Latin characters. This information is pushed to all other services and if this is not right, it creates issues and has a trickle-down effect. The best way to tackle this is by working together. It starts with setting priorities with Indigenous Peoples and understanding the barriers, both real and perceived. Identifying the highest harms and how to tackle these individual pieces and it will take time (years) to accomplish. Data exchange within government is another challenge. Need to do this on a co-development way. Legislation, policy, and implementation needs to be a coordinated effort. Tackle this from harms perspective rather than whole of government perspective.</p> <p>Eowynn Bosomworth agreed that the approach is to focus on the critical harms and in setting priorities.</p> <p>Discussion:</p> <p>Scott Sinclair, Deputy Minister, Manitoba, stated that his province has made significant legislative changes around names. Families are faced with difficult choices. How do we move this collectively because we are dealing with emerging issues.</p> <p>Hayden Lansdell stated that the greatest harm points need to be collectively prioritized. There are significant impediments within government and federal government so need to push a short list to prioritize and act quickly. Need to consult with Indigenous Peoples on the harm points.</p> <p>Gwen Phillips stated that a network exists already as BC is delivering these services. Can look at how PT law aligns with federal law. Under open government agenda, TBS is committed to a new engagement process and policies that allow data sharing. This needs to be centred on data sovereignty. This problem is to be tackled by both PT and federal government.</p>	<p>approach with Indigenous voices in this work</p>
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Federal government committed to delivering this by 2024. Working collectively, BC can share lessons learned and use cases. We have a defined business case.

Bridget Chase suggested to take a nation to nation, collective prioritization, collaboration, and consultation approach that would help to break down these pieces and assign priority for this work. Need to scope the problem by identifying the harms and to prioritize the work together.

Hayden Lansdell noted that a dual language birth document (Indigenous and English) can be done but this needs consultation with First Nations to see if this addresses the issue.

Gwen Phillips stated that working on digital identity, it is best to use architecture of Indian status – this is a number. The number is the portable identity. Use of Indigenous name must be separate from government function but still connected.

Minister Beare agreed with the recommendation that this requires a pan-Canadian framework from a data perspective.

Hayden Lansdell agreed with the benefit in thinking nation to nation to nation and understanding the critical harms. A mapping exercise to understand where all the greatest harms are i.e., child protection area would benefit from further analysis. Need to map this first to see what the next steps are.

Bridget Chase stated that it is important to see how tech, policy, and systems interact or don't, needs solutions from an interdisciplinary approach and who is at the table when crafting a solution is key.

Gwen Phillips stated that there is no federal law on Indigenous languages and the federal government has a responsibility to restore Indigenous Peoples' identity. Need to interact with federal departments that deal with Indigenous issues.

Hayden Lansdell noted that there a lot of tools available. Need to determine what these tools are and how these can be leveraged so that we don't replicate work. Also, opportunity to think about how to properly train front counter service staff who are receiving this information. Cultural sensitivity will be required. It will be no different across jurisdictions.

Catherine Luelo, DM and CIO of the Government of Canada noted that the First Voices website has great resources. She is supportive of any conversation on API. Concept of building together makes sense, and the federal government is committed. Open government team will do accountability and checking in with team on the issues referenced related to ability to provide nonstandard characters. Keen desire from TBS on Truth and Reconciliation and working with PTs. If there is an example (use case) that we can work on, the federal government is supportive of this.

Hayden Lansdell highlighted as a priority the child welfare space. Discussion on birth certificate is the most critical. Main issue is that we cannot accommodate an Indigenous family wanting to register an Indigenous name for their child. This will address the harm and show intent to collaborate.

Parliamentary Assistant Greg Ferguson inquired around the practical challenges for these characters to have it read or accessible or system that may not recognize this?

Bridget Chase provided an overview related to Indigenous language characters on devices (font, keyboards, Unicode). She noted that a keyboard can be reprogrammed, the current default is set to Latin. Unicode is an encoding method adopted by

	modern tech and it contains a set of characters of languages across the globe. These three things (font, keyboard, and Unicode) work in combination. First Voices develops keyboard for languages and has developed over 100 keyboards for Indigenous languages around the world. This tech is free and open source.	
2	<p>Jurisdictional Showcases Highlight cross-jurisdiction collaboration and work in progress.</p> <p><u>Ontario Showcase</u></p> <p>The Hon. Kaleed Rasheed, Minister of Public and Business Service Delivery, gave a presentation on Ontario's interactive approach to engaging the marketplace and internal stakeholders and how it aligns with the vision of delivering better public services. Ontario is tapping into digital tech that helps citizens in a customer centric way. Citizens want simpler, faster, and better services. Every transaction online is one less person in line. Digital first is not digital only. Ontario has made great progress in completely reimagining how the public engages the world around them, growing digital economy, improving services, digital trust and credentials, and building ecosystem, measured approach of benefits of modern tech for citizens and businesses. Citizens in control of their identity data. Ontario aims to enable high speed internet for underserved by 2025.</p> <p>John Roberts, Chief Privacy Officer and Chief Archivist, Ontario, highlighted the importance of digital credentials and how jurisdictions will benefit from the digital world. Importance of collective action within and across jurisdictions on an action plan and working with citizens, First Nations, and industry. Importance of intentional trust building and working deliberately to build this trust and many of the actions and approaches to solutions need to be mindful of this trust. It is not about better tech but better services from government and enabling better services from industry, to make life easier for citizens.</p> <p>Ontario created the ministry of Public and Business Service Delivery. Service and IT working together to deliver better services by leveraging technology and applying service design philosophy. Ontario is working on standards related to service design and service guarantee; working with all partners to ensure alignment and bringing a whole of government focus; focusing on people, culture, and privacy protection; and on staffing, retention, and cybersecurity skilling. It launched the Ontario Digital Credential Program (ODCP). Accelerating the adoption of digital credentials has resulted in the creation of an environment for developers. This environment helps to better understand the needs of the marketplace and enables marketplace feedback to shape the ODCP. Access to this environment for developers is by invitation only. Opportunity to potentially combine multiple credentials. Ontario's roadmap and next steps contribute to this pan-Canadian work. Commitment to working with partners.</p> <p><u>Discussion:</u></p> <p>No question or discussion raised.</p>	
3	<p>Symposium Report Out</p> <p>Minister Beare invited Parliamentary Assistant Greg Fergus to offer remarks. Parliamentary Assistant Greg Fergus thanked the host for the opportunity to participate. He noted that following the great work by Quebec and British Columbia, the Government of Canada looks forward to showcasing their work on digital trust and cybersecurity. This is a partnership approach and Canadians don't particularly care as to which level of government is</p>	<p><u>Action Item #3</u> Ministers and DMs Tables endorsed the development of a pan-Canadian Workplan focused on the priorities</p>

<p>providing the service. We all play a role in providing services to Canadians. Thank you, Minister Beare for the great symposium and to Minister Rasheed for offering to host the next symposium in Ontario.</p> <p>Minister Beare provided a report out on the outcomes of the symposium. She thanked all for participating in the symposium and for the opportunity to share and work together. She advised that Tuesday afternoon the Ministers and Deputy Ministers had a separate in-camera session. Both sessions considered the same three questions.</p> <p>At the Ministers' session, ministers expressed their appreciation to the jurisdictions that showcased their priorities and outlined what is being done related to digital trust and cybersecurity. The general theme on digital services will only continue to grow and we have a shared responsibility.</p> <p>Both the Ministers' and DMs' in-camera sessions highlighted the importance of including Indigenous voices in the development of services particularly the work related to Indigenous names. The panel today validated this point. Mapping the barriers to Indigenous names and digital tools that have been developed should be next steps.</p> <p>Ministers noted that there is a lot of work being done in the cybersecurity space, but information sharing remains difficult. Priority on identifying barriers to be able to share information within and across jurisdictions. Information sharing and education programs for a set of experience resources in the face of cyber incidents is a quick delivery and shows value of collaboration.</p> <p>The Ministers' and DMs' sessions were aligned. Both tables are supportive of the work on building digital credentials. Across jurisdictions there are different reactions to this, so it is important to engage in these concepts while respecting jurisdictional authority. Ministers and DMs' Tables endorsed the development of a pan-Canadian Workplan focused on the priorities related to digital trust, credentials and cybersecurity and work on enabling Indigenous languages in identity records.</p> <p>For the next symposium, Ministers agreed to an annual in person meeting. Ontario offered to host symposium in September 2023 and Newfoundland and Labrador offered to host in June 2024.</p> <p>Considering the work that is needed to develop a pan-Canadian workplan and formalizing these new Ministers' and DMs' Tables, a January meeting may be required and the GoC is open to hosting, if necessary.</p> <p>BC is happy to share lessons learned in organizing symposium.</p> <p>Thank you so much to Minister Caire for starting this Table and for the opportunity to continue this work.</p> <p>Thank you to the BC team for organizing and managing the symposium. Look forward to continuing this exciting work.</p>	<p>related to digital trust, credentials and cybersecurity and work on enabling Indigenous languages in identity systems.</p> <p><u>Decision #1:</u> Ministers agreed to an annual in person meeting. Ontario offered to host symposium in September 2023 and Newfoundland and Labrador offered to host in June 2024.</p>
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ATTENDANCE

Jurisdiction	Name	Title
British Columbia	Honourable Lisa Beare	Minister of Citizens' Services
British Columbia	CJ Ritchie	Associate Deputy Minister & Government Chief Information Officer
British Columbia	Alex MacLennan	Assistant Deputy Minister & Chief Technology Officer
British Columbia	Kassandra Lawal	Senior Ministerial Advisor
British Columbia	Charmaine Lowe	Assistant Deputy Minister & Chief Records Officer
British Columbia	Hayden Lansdell	Assistant Deputy Minister, BC Data Service
British Columbia	Genevieve Lambert	Chief Digital Officer
British Columbia	Gary Perkins	Chief Information Security Officer
British Columbia	Sheila Robinson	Assistant Deputy Minister, Service BC
British Columbia	Jillian Carruthers	Senior Executive Director, Digital Identity & Trust
Government of Canada	PS Greg Fergus	Parliamentary Secretary to the Prime Minister & to the President of the Treasury Board
Government of Canada	Catherine Luelo	Deputy Minister, Treasury Board of Canada Secretariat & Chief Information Officer
Government of Canada	Katherine Benjamin	Chief Digital Officer & Head of Enterprise Digital Credentials
Government of Canada	Jessie Adcock	Chief Executive Officer, Canadian Digital Service
Government of Canada	Caitlin Szymberski	Director of Policy, Office of the President of the Treasury Board of Canada
Government of Canada	Danielle Louzado	Advisor, Office of the President of the Treasury Board of Canada
Alberta	David James	Deputy Minister, Technology and Innovation
Alberta	Martin Dinell	Assistant Deputy Minister, Cybersecurity
Alberta	Blair Neufeld	Executive Director, Product Digital Design & Delivery
Manitoba	Scott Sinclair	Deputy Minister of Labour, Consumer Protection and Government Services
Manitoba	Kyle Reenders	Special Assistant
Manitoba	Hong Chung	Chief Information Officer
New Brunswick	Liz Byrne-Zwicker	Assistant Deputy Minister, Office of the Chief Information Officer
Newfoundland and Labrador	Honourable Sarah Stoodley	Minister of Digital Government & Service NL, Minister Responsible for the Office of the Chief Information Officer & Francophone Affairs
Newfoundland and Labrador	Sean Dutton	Deputy Minister, Digital Government & Service NL
Newfoundland and Labrador	Mark Healy	Executive Director, Operations & Security
Newfoundland and Labrador	Mike Bannister	Director of Digital Government

	Northwest Territories	Honourable Caroline Wawzonek	Minister of Finance	
	Northwest Territories	William MacKay	Deputy Minister of Finance	
	Northwest Territories	Drew Robertson	Ministerial Special Advisor	
	Northwest Territories	Jason Doiron	Director, Governance, Planning, & Security	
	Nova Scotia	Honourable Colton LeBlanc	Minister, Service Nova Scotia & Internal Services	
	Nova Scotia	Joanne Munro	Deputy Minister, Service Nova Scotia & Internal Services	
	Nova Scotia	Natasha Clarke	Assistant Deputy Minister & Chief Digital Officer	
	Ontario	Honourable Kaleed Rasheed	Minister, Public & Business Service Delivery	
	Ontario	Renu Kulendran	Deputy Minister, Public & Business Service Delivery	
	Ontario	Erika Soler	Director of Issues and Legislative Affairs	
	Ontario	Simon Disher	Senior Digital Communications Advisor	
	Ontario	Mohammad Qureshi	Corporate Chief Information Officer & Associate Deputy Minister	
	Ontario	John Roberts	Associate Deputy Minister, Privacy, Archives, Digital & Data	
	Ontario	Dafna Carr	Associate Deputy Minister of Service Ontario	
	Prince Edward Island	Honourable Mark McLane	Minister, Department of Finance	
	Prince Edward Island	Cindy Harris	Secretary to Treasury Board	
	Prince Edward Island	Tracy Wood	Chief Digital Operating Officer	
	Prince Edward Island	Michael Muise	Chief Information Security Officer	
	Quebec	Honourable Éric Caire	Minister, Cyber Security & Digital Technology	
	Quebec	Pierre Rodrigue	Deputy Minister of Cybersecurity & Digital Digital Technology	
	Quebec	Nathalie St-Pierre	Assistant Director	
	Quebec	Jonathan Kelly	Assistant Deputy Minister for Government Digital Transformation	
	Quebec	Steve Waterhouse	Assistant Deputy Minister for Government Information Security & Cyber Sec	
	Quebec	Élizabeth Perreault	Intergovernmental Relations Advisor, Quebec Secretariat for Canadian Relat	
	Saskatchewan	Honourable Lori Carr	Minister of SaskBuilds & Procurement	
	Saskatchewan	Sean Wilson	Chief of Staff	
	Saskatchewan	Jason Wall	Assistant Deputy Minister, Information Technology	
	Yukon	Honourable Nils Clarke	Minister of Highways & Public Works & Minister of Environment	
	Yukon	Catherine Harwood	Deputy Minister, Highways & Public Works	
	Yukon	Elisha Sidoun	Advisor to Minister Clarke	
	ICCS	Maria Luisa Willan	Director, National Joint Councils (PSCIOC & PSSDC)	
	ICCS	Dan Batista	ICCS Executive Director	

ICCS	Peter Watkins	Pan-Canadian Digital Trust and Credentials Program Executive	
British Columbia	Kevin Conn	Executive Director, Emerging Technology	
British Columbia	Taylor Brown	Manager, Executive Operations	
British Columbia	Cherrie-Len Garcia	Senior Executive Assistant	
British Columbia	JP Fournier	Executive Director, Digital Investment Office	
British Columbia	Caitlin Hickenbotham	Executive Assistant	
VIRTUAL ATTENDANCE			
British Columbia	Shauna Brouwer	Deputy Minister, Citizens' Services	
Manitoba	Honourable Reg Helwer	Minister of Labour, Consumer Protection and Government Services and Minister for the Manitoba Public Service and Public Utilities Board	
New Brunswick	Honourable Ernie L. Steeves	Minister, Department of Finance and Treasury Board	
Nunavut	Dean Wells	Corporate Chief Information Officer	