

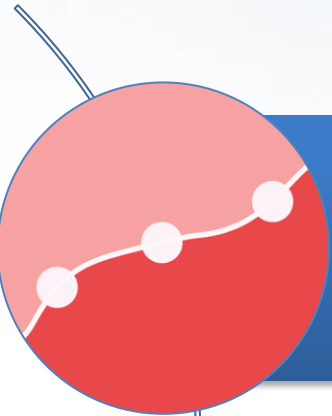
Joint Councils DIACC Liaising Status Report

Digital ID & Authentication Council of Canada

Joni Brennan, President, DIACC
February 2017

DIACC Highlights

Surge of interest and energy toward delivery of components of the Trusted Digital Identity components of the Pan-Canadian Trust Framework



Growth – membership in the DIACC grows to accelerate the delivery of made-for-Canada digital ID solutions



Innovative – proof of concept and applied research to test viability and reduce uncertainty regarding blockchain technology

DIACC Vision 2017



Deliver – components of the Pan-Canadian Trust Framework through a strong collaboration of the private and public sectors



Innovate – establish proof of concepts and applied research that lower uncertainty regarding innovative technologies and approaches



Educate – publish white papers and facilitate workshops to share information and connect opportunities for the benefit of Canadians

**Delivering Components of the Pan-
Canadian Trust Framework through a
strong collaborative effort**

Delivering the Pan-Canadian Trust Framework

Trends and Themes – Communication and Collaboration

- TFEC builds upon previous efforts and capabilities of the public and private sectors.
- Collaboration supports the vision of the Letter of Intent for our shared efforts to delivery components of the Pan-Canadian Trust Framework (PCTF).
- The Trust Framework Expert Committee (TFEC) provides a neutral forum forum for private and public sector information and resource sharing.
- The TFEC has interest in understanding the best approaches (formal and informal) to communicate recommendations and updates to the IMSC.
- TFEC seeks opportunities to share information and connect opportunities by phone and in-person.

Delivering the Pan-Canadian Trust Framework

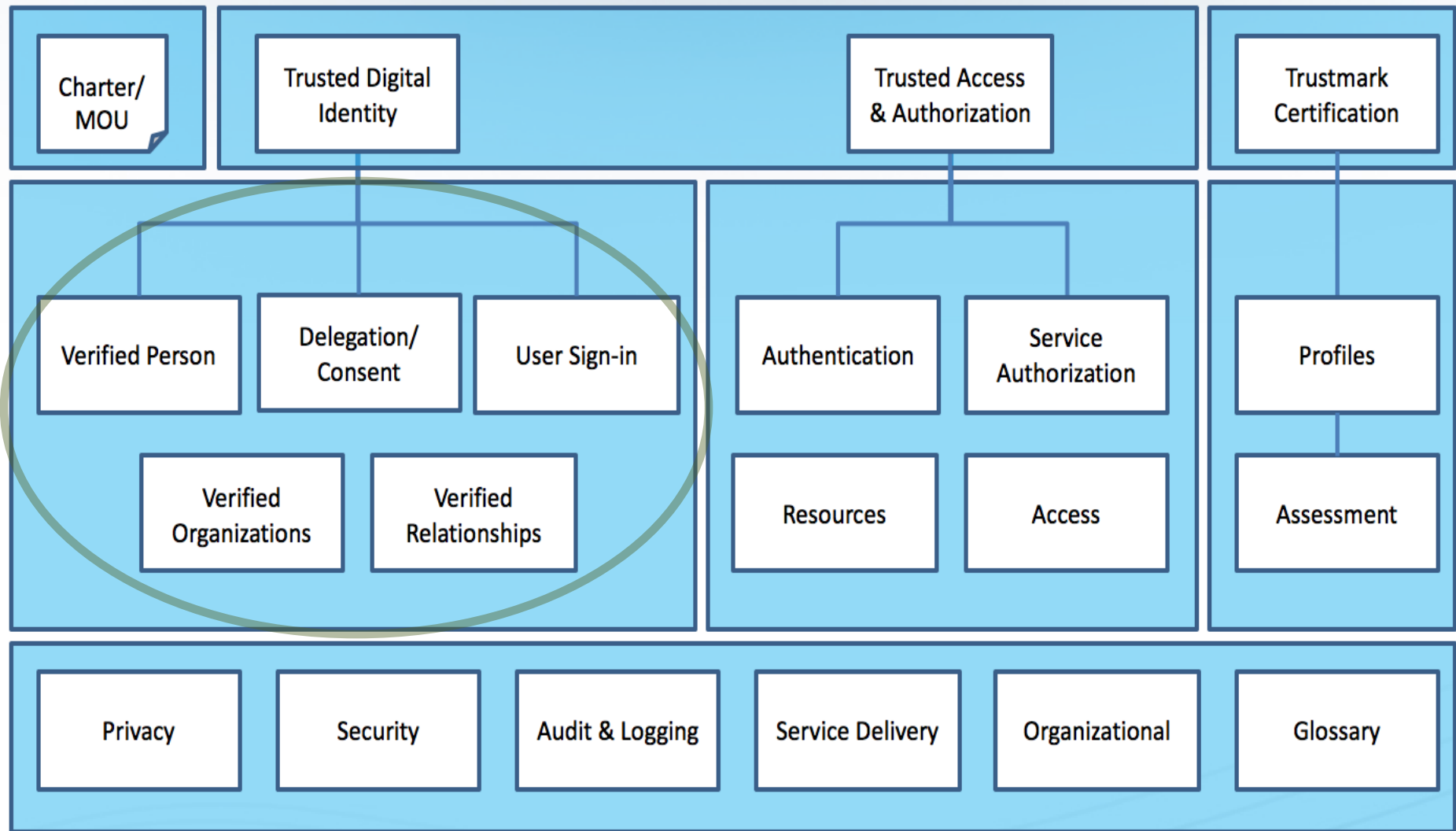
Trends and Themes – A Consortia Based Approach

- Connect real-world application to the PCTF through proof of concepts and applied research.
- Adopt a drafting team agile approach to accelerate delivery of initial drafts of components of the PCTF.
- TFEC participants are encouraged to self organize in to drafting teams.
- TFEC shares drafts with the IMSC for comment and recommendations throughout the drafting life cycle.
- TFEC reviews IMSC generated drafts for comment and recommendations.

A Familiar Picture...

Pan-Canadian Trust Framework

The image serves as a starting point for the collaborative efforts of the Joint Council's IMSC and the DIACC TFEC



Trust Framework – Trusted Digital ID

Component	Holding the Pen	Drafting Team	Status
Verified Person	IMSC	IMSC Working Group	<ul style="list-style-type: none"> Progressing steadily Developing conformance criteria Targeting alpha testing
User Sign-In	DIACC	2Keys, TELUS, TBS	<ul style="list-style-type: none"> Initial draft Developing conformance criteria Targeting alpha testing
Delegation / Consent	DIACC	SecureKey, TD, Province of BC	<ul style="list-style-type: none"> 2 Meetings Recommendation to adjust components – Consent, Delegation, Binding, Session Initial drafts for Consent and Binding Under review in TFEC
Verified Organization	DIACC	Province of BC, ISED, Securefact, TELUS	<ul style="list-style-type: none"> Initial discussions
Verified Relationships	DIACC	Province of BC, ISED, Securefact, TELUS	<ul style="list-style-type: none"> Initial discussions

Gaining Momentum

Trust Framework Expert Committee

DIACC has secured a dedicated resource to support the collaboration...



Meet Heather Flanagan, DIACC PCTF program coordinator. Heather is a well known and respected consultant in the identity management and academia space.

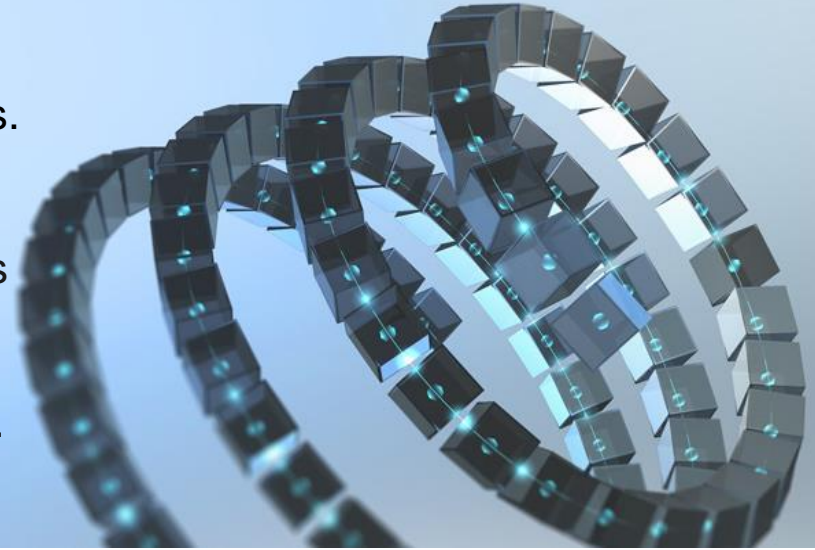
In addition to serving the DIACC collaborative efforts Heather is also the RFC Editor of the Internet Engineering Task Force (IETF).

Driving Made-For-Canada Innovations through Proof of Concept Development

Can Blockchain Technology Provide Value to Corporate Registries?

DIACC Highlights – POC 3

Proof of Concept 3 – Test the viability of blockchain technology for use in the context of corporate registries.

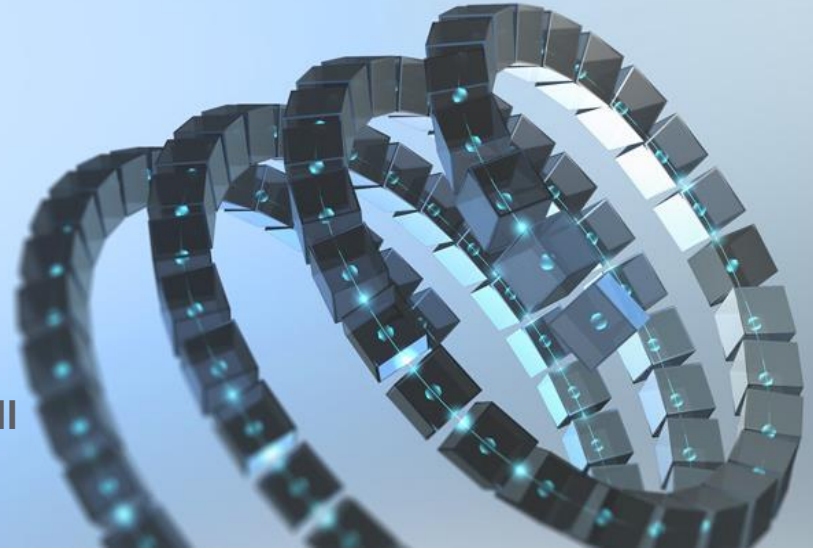


- **Neutral** – Proof of Concepts (POC) are operated under the neutral governance of the DIACC. POCs provide an opportunity to learn fast by testing viabilities. These slides provide a summary of a workshop and demo developed via an initial sprint. This presentation does not represent an official position of the DIACC.
- **Open** – The POC leverages the hyperledger open standard that is maintained by the Linux Foundation. Further developments of the POC will maintain an open standards based approach.
- **Collaborative** – The POC was proposed by DIACC member IBM in collaboration the Province of British Columbia as an initial key stakeholder. The POC has been developed using a collaborative approach. To begin the POC, IBM facilitated a 2 day design workshop in Victoria, BC to inform interested parties of the core concepts and open source components of blockchain technology.

DIACC Highlights – POC 3

Level Set:

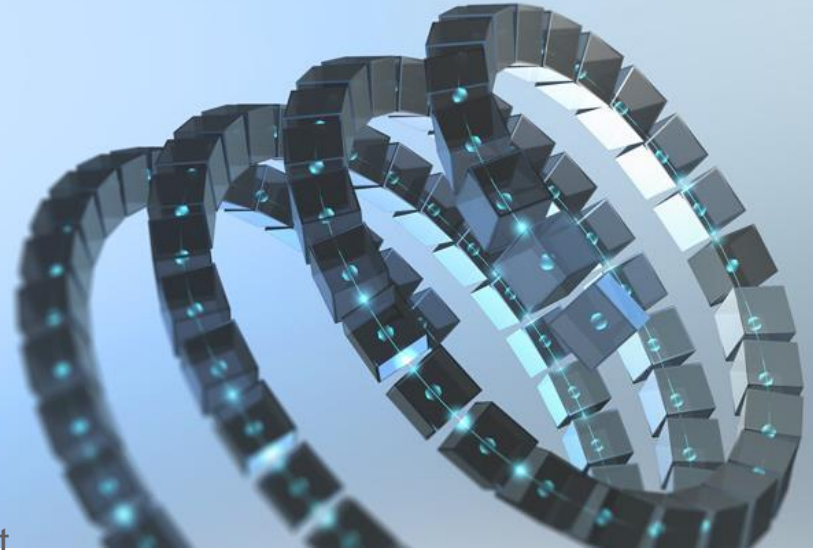
- There is significant potential for Blockchain to assist in areas of challenge for Corporate Registries particularly cross jurisdictionally.
- Blockchain is **not proposed as a replacement of all systems** but has the **potential to replace some elements** of the current registry systems - primarily where specific actions need recording, and providence of those actions is key.
- Development of Blockchain is iterative and agile and will take **collaboration** across parties interested in participating.



DIACC Highlights – POC 3

DIACC Thanks!

- To Province of BC for their insights as key stakeholders. Special thanks to **Beverly Dicks** and **Ian Bailey** for their breadth of participation through the collaborative input of the Province of BC teams.
- To the **IBM team** for producing an informative workshop and for the development of the POC sprint 1 deliverables.
- To all of the **participants in the workshop**. By working together we will accelerate the establishment of a made-for-Canada digital ID ecosystem that Canadians can use with confidence!
- More to come...



Canada's network of private and public sector expertise is growing...

DIACC New Members



Canada's community of digital ID innovators is growing

CGI

cbn
CANADIAN
BANK NOTE
COMPANY, LIMITED

gemalto
security to be free

SAFRAN

IBM

**Manitoba
Public Insurance**

DIACC Key Messages

Now more than ever, the world is looking to Canada for digital ID innovations that are convenient, secure, and privacy respecting. Canada can lead the world by making a substantial and sustained commitment to delivering an innovative made-for-Canada digital ID platform that Canadians can use with confidence.



Community Engagement

March 2017

- [CSRSA – Credit Scoring and Risk Strategy Association](#), Toronto, ON | Mar 28

May 2017

- [European Identity Conference](#), Munich, Germany | [May 9-12](#)
- [2017 Payments Canada Summit](#), Toronto, ON | May 24 -26

June 2017

- DIACC Annual General Meeting, Toronto | Jun 5
- [IdentityNorth 2017](#), Toronto | Jun 6 & 7
- [Cloud Identity Summit 2017](#), Chicago | June 19 – 22

PAST

- **Nov 2016, Ottawa, ON** – International Identity Workshops – Over 150 attendees from public and private sector. Successful days of information sharing, presentations, and networking.
- **Oct 2016, Montreal, QC** – Digital Identity Judicial Implications – Successful opportunity to connect expertise with interested parties in Quebec. Hosted by Notarius
- **Sept 2016, Tampa, FLA** – Global Identity Summit – DIACC facilitated a workshop focused on identity proofing and validation standards. The session was well attended. A report of the workshop was developed and provided to United States counter parts as informative.

Who's Who of the DIACC Board

- President, Joni Brennan, DIACC
- Chair, Dave Nikolejsin, Govt of BC
- Vice Chair, Eros Spadotto, Telus
- Treasurer, Andre Boysen, SecureKey
- Lisa Luinenburg, CIBC
- Susie De Franco, Canada Post
- Patrice Dagenais, Desjardins
- Corinne Charette, Industry Canada
- David Nicholl, Govt of Ontario
- John Jacobson, Govt of BC
- Janice Wagner, PwC
- Franklin Garrigues, TD Bank
- Jeffrey Wright, BMO

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Thank you!

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