



DIACC Summer Newsletter - 2017

From the President of the DIACC

The Digital ID and Authentication Council of Canada (DIACC) has had a busy first half of 2017!

- Trust Framework development continues with workstreams in motion for "Verified" components including: Person, Login, Organization, and Relationship
- Produced: The largest ever Annual General Meeting
- Produced: 3 Trust Framework Expert Committee (TFEC) F2F working meetings.
- Delivered: POC3 Blockchain for Corporate Registries
- Delivered: Applied Research - Consumer ID for Blockchain Phase 1
- Delivered: Innovation Paper - Digital ID & Authentication for Citizen Engagement, submitted by DIACC Member PlaceSpeak.
- Produced: Economics of Identity design thinking workshop
- Completed: Liaison agreements with: FIDO Alliance, and the University of Washington State, University of British Columbia

Please join us at Identity North on November 7th & 8th in Vancouver. We thank the venue sponsor TELUS for their continued commitment to our shared vision!

Save the date for November 9th for a fall DIACC plenary also based in Vancouver - details coming soon.

Delivered: DIACC POC#3 - Blockchain for Corporate Registries

In late spring, DIACC members IBM and the Government of British Columbia produced a white paper detailing proposals for DIACC's third proof of concept: the use of blockchain for corporate registries as a part of DIACC's neutral collaboration environment. The POC demonstrates how corporate registries can easily report, name change or dissolve the organization. This POC leverages Hyperledger Fabric, a project hosted by the Linux Foundation, which records transactional information that can be shared but not modified.

POC demonstration code, an accompanying report, and a video summary have been delivered - providing valuable insights toward corporate registry innovation.

Read the Press Release:

English: <https://goo.gl/v6LGDT>

French: <https://goo.gl/w7kRPh>

Bev Dicks, Ian Bailey; Province of BC, IBM's Nicki Sieben and DIACC's Joni Brennan discuss the findings and success of the Blockchain POC: <https://goo.gl/cJ567n>

I love meeting with our visionary DIACC members to identify opportunities to accelerate the Canadian digital ID ecosystem. To arrange a meeting with me please contact the DIACC Director of Operations **Tom**.

- Joni Brennan, President, DIACC



Leadership Announcements

Congratulations to the new Directors!

- John Sharpe, Vice President, CGI
- Neil Butters, Director, Sales Engineering and Consulting Services, Interac
- Allan Foster, Vice President Global Partner Success, ForgeRock

Get to know the directors: <https://diacc.ca/directors/>

Canada's Public and Private Sectors Lead

At the 2017 AGM we celebrated DIACC's incredible growth, having the largest attendance of any DIACC Annual General Meeting yet. On June 5th, the Annual General Meeting was attended by 70 people, nearly doubling last year's attendance. Presentations from DIACC members including SecureKey, the American Morpho Trust, SecureFact, 2Keys, the BC Government and the Province of Ontario brought diverse and valuable perspectives on developments in identity and authentication solutions to the AGM.

"Verifiable digital ID interoperability is Canada's game." - Joni Brennan, President

Welcome New Members!

DIACC continues to grow. Welcome to new members:

- Canada Health Infoway
- Affinity Credit Union
- BioConnect
- IdentityNorth
- Becker Carroll
- TransUnion

DIACC recognizes and thanks DIACC members Province of British Columbia and IBM for their contributions to the POC.

DIACC members who would like a briefing are encouraged to contact info@diacc.ca.

Delivered: DIACC Applied Research - Blockchain for Consumer ID

Leveraging Distributed Privacy Enhancing Technology - This applied research project has completed phase 1 and was recently approved to move forward. Phase 1 builds upon the findings of phase 1 and will result in a technical implementation of the user-centric digital identity attribute verification and sharing service described in the phase 1 research paper.

DIACC was granted up to \$800,000 for a research project from the collaboration with the Command Control and Interoperability Center for Advanced Data Analytics (CCICADA). SecureKey Technologies, a provider of digital identity systems, and DIACC will use this grant in collaboration to "document and develop a consumer-centric, privacy enhanced [cloud identity] system."

Read the Paper:

English: <https://goo.gl/isrHSm>

French: <https://goo.gl/kPu3F9>

Economics of Identity

In Canada, we have the opportunity to connect the knowledge and expertise of personal identity management with corporate identity management to support the trustworthy and verifiable digital

Member Spotlights

DIACC members do big things in digital ID! Check out the recent DIACC Spotlight on new member VIVVO - a secure eGovernment Platform provider.

- VIVVO - <https://goo.gl/542dHu>



Sharing Perspectives at Identity North 2017

DIACC members presented in panel sessions and keynote speeches. TELUS representative and DIACC member Shri Kalyansundaram explained the needs of businesses as relying parties. Colleen Hardwick of placespeak emphasized the importance of integrating privacy by design into any competitive identity solution. Joni Brennan highlighted DIACC's mission: helping unite public and private sector leaders so that digital identity can help increase GDP by 2021 and ensure privacy and security for all who interact with a pan-Canadian digital identity system. Sessions flowed freely at the unconference, where Identity North attendees and sponsors shared ideas regarding privacy and digital identity. Perspectives from private and public sector leaders were exchanged on issues like remote identity verification, biometrics, and the importance of the consumer experience in ecommerce.

DIACC Delivers ID Innovation

relationships needed to drive the digital economy. Recognizing this opportunity DIACC hosted a design thinking workshop, sponsored by the Province of British Columbia, to accelerate the perspective sharing of organizational and personal identity management professionals.

Digital ID is needed not only for personal matters but for business development and economic growth. An infographic was produced and a full report will be shared via DIACC.ca.



Pan-Canadian Trust Framework - Update

Core standards for the Pan-Canadian Trust Framework (PCTF), a key to a trusted Canadian digital ID ecosystem, have also been drafted through input from a variety of DIACC's diverse private and public sector members, and DIACC is working towards certifying and releasing the Pan-Canadian Trust Framework to be integrated in our digital economy.

- The PCTF continues to develop in the Trust Framework Expert Committee (TFEC) with drafting teams contributing to components including: Verified Login, Binding, and Consent.
- Collaborative draft team efforts drive forward components including: Verified Person, Verified Organization, and Verified Relationship.
- A TFEC call for participation was issued for the Trusted Infrastructure block of work that addresses cross-cutting components including: Privacy, Security, Session, Audit Logging, and Service Delivery.

DIACC delivers Canadian principled standards to ensure that the digital Identity systems prioritize the privacy and safety of consumers and can accurately authenticate organizations, businesses and individuals who interact with the system.

DIACC members who wish to participate in the TFEC should contact info@diacc.ca to set up a briefing.

Events of Interest

- IIW-Internet Identity Workshop, Mountain View, California | Oct 17-19
(<http://www.internetidentityworkshop.com/>)

Events where DIACC is presenting:

- 1st annual GovConnect Canada Summit
- IdentityNORTH
Vancouver, ON | November 7 - 8
(<http://www.identitynorth.ca/>)

DIACC calendar: <https://diacc.ca/calendar/>

Call for Proposals

DIACC calls on members to submit white paper, POC, and research proposals regarding the following:

- DIA innovations that support of Canada's Innovation Agenda;
- opportunities and risks in the context of modernization of service delivery;
- digital authentication of people and non-person entities;
- risk based digital confirmation of identity that fosters trust;
- data application security at rest and in transit;
- access control at the point of need;
- user experience incorporating security, privacy, and informed consent.

Members should visit the [myDIACC](#) members site for more information or contact info@diacc.ca

About the DIACC

The Digital ID and Authentication Council of Canada (DIACC) is a non-profit coalition of public and private sector leaders committed to developing a Canadian digital identification and authentication framework to enable Canada's full and secure participation in the global digital economy.

For more information on the DIACC visit diacc.ca.

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