

# Digital Identity – A Driver for Canadian Prosperity and Inclusion

Prepared for the Joint Councils Meeting  
February 27<sup>th</sup> 2020



**\$48-97 Billion**

**3-6% +GDP**

## **Economic Impact of Identity in Canada**

Canadians need to know what  
**data** exists **about them**

Citizens, governments, &  
businesses need **tools to manage**  
**sharing**





Governments and businesses can  
issue **digital evidence of identity**  
and provide **services, context, and**  
**technology**



A person is sitting on a light-colored wooden floor, leaning against a white wall. They are wearing a white t-shirt, light brown trousers, black socks, and black loafers with a gold buckle. They are holding a black smartphone in their right hand and a large orange tote bag with black handles in their left hand. In the background, a silver bicycle is parked against the wall, and a wooden desk with a black metal frame is visible. A window on the left shows a view of a city building.

**What do  
Canadians  
think  
about  
identity?**

# Canadians' Perspectives on Digital Identity

70%

feel that a collaboration between the government and the private sector is the **best approach to creating a pan-Canadian digital ID framework.**



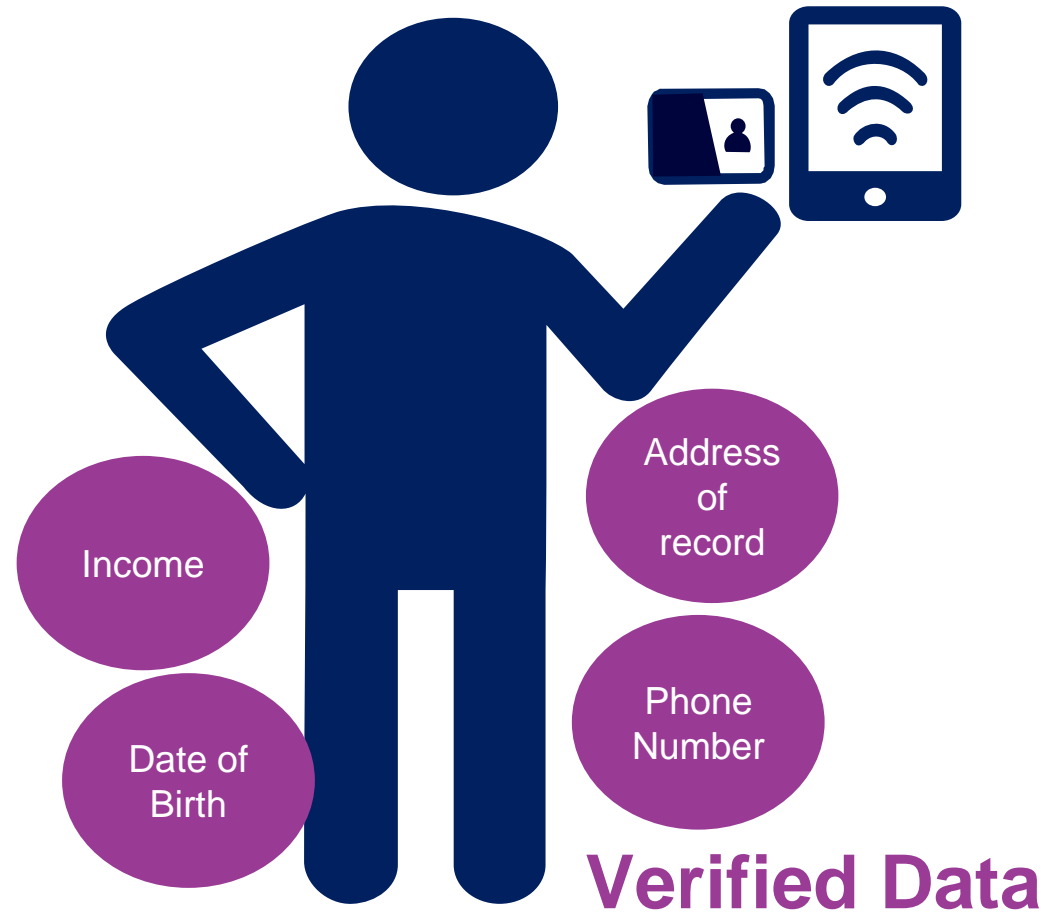
# Interoperability of Third-Party Identity Networks

*User context, choice, and control over sharing of identity information*

## Data Verifiers

Verifies or Shares Assets

- Banks
- Telco Providers
- Credit Agencies
- Government
- Universities
- More



## Data Requesters

Requests Assets to be Shared or Verified

- Banks
- Telco Providers
- Credit Agencies
- Government
- Universities
- More





# One Framework - Many Partners

## Pan-Canadian Trust Framework (PCTF)

Convenience, Security, Efficiency and Economic Benefits are the foundations of the PCTF.

Led by **DIACC** with multi-sectoral pan-Canadian and international input, the PCTF is connecting and enabling Canada's digital economy from coast-to-coast-to-coast.

Developed to secure cross-sector identity interoperability with a focus on industry standards and practices. Work program and drafts available @ [DIACC.ca](https://diacc.ca)

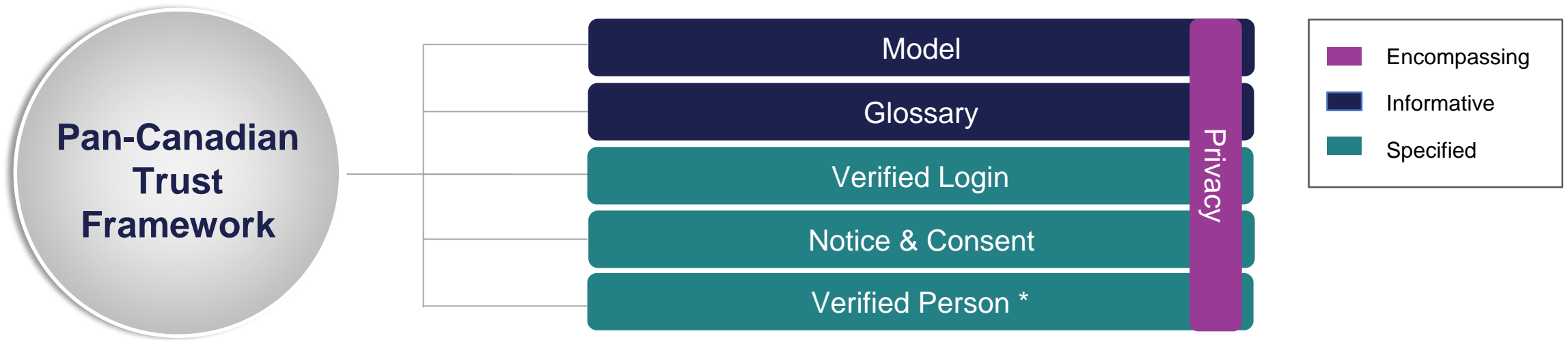


A close-up photograph of a person's arm, showing a tattoo on the forearm and a watch on the wrist. The person is holding a small, white, cylindrical electronic device with several thin wires attached to it. The background is blurred, showing a desk with various items like a jar of snacks, a pen holder, and a small potted plant.

**Continued collaboration with IMSC**  
**Thank you! Recent Expedited Review**

**Opportunity to engage ICCS to support  
PCTF collaboration and projects**

# Deliver a Public / Private Digital Trust Framework

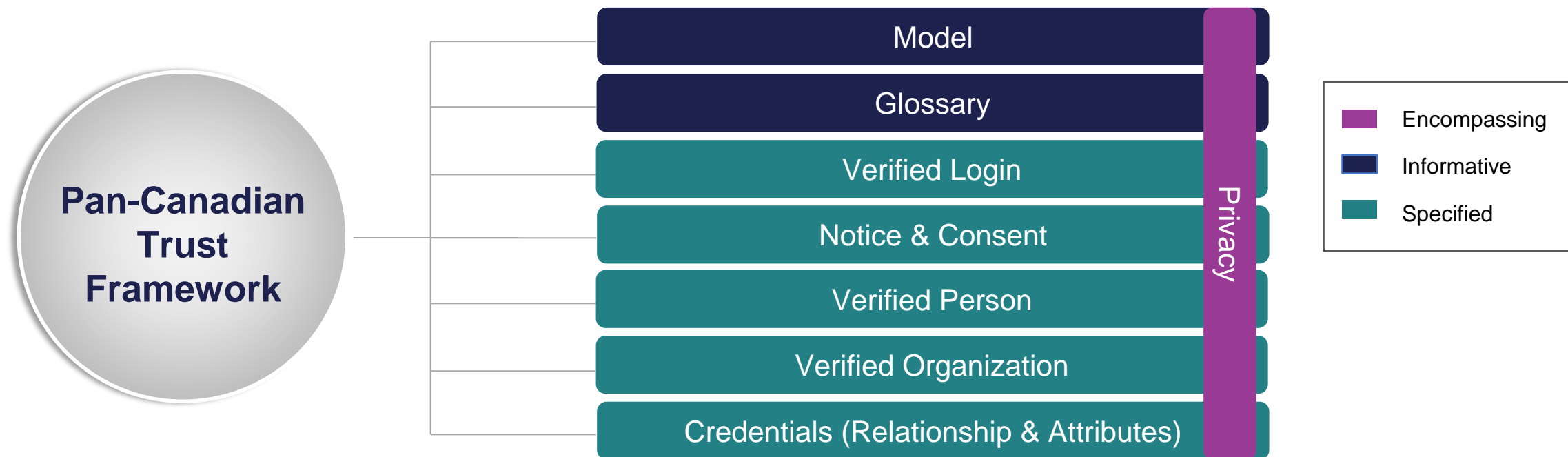


\* Includes references to relevant credentials conformance criteria

**MVP Target Delivery: May 2020**

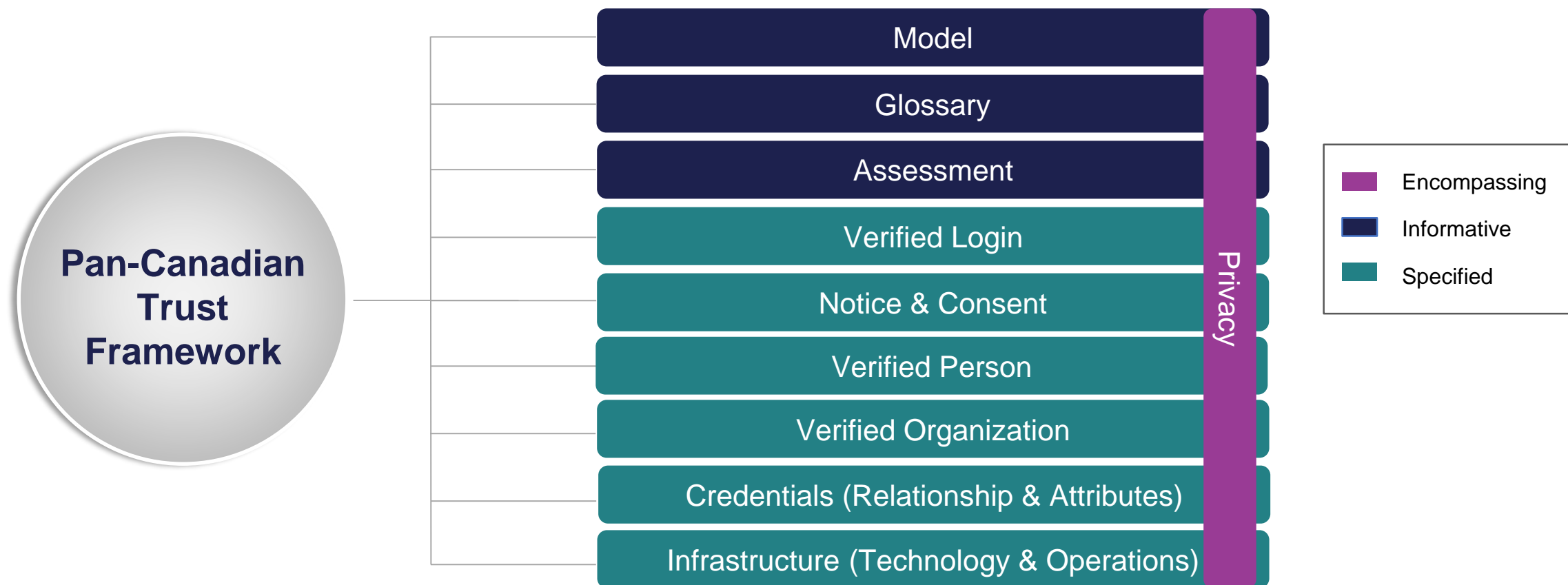


# Deliver a Public / Private Digital Trust Framework



**MVP+1 Target Delivery: June 2020**

# Deliver a Public / Private Digital Trust Framework



**MVP+2 Target Delivery: July 2020**



# International Alignment

- Digital Nations
- European eIDAS
- United Kingdom GDS IDAP
- United States NIST 800-63 Series
- Digital Identity New Zealand
- Australia Digital Transformation Agency  
Trusted Digital Identity Framework

# Delivering Results: Infographic

**Our community has experienced tremendous growth thanks to the tireless work and dedication of members. Download an infographic for a snapshot of DIACC's history achievements in Canada and around the world.**



**Scan to Download the  
Infographic**





Thank you!

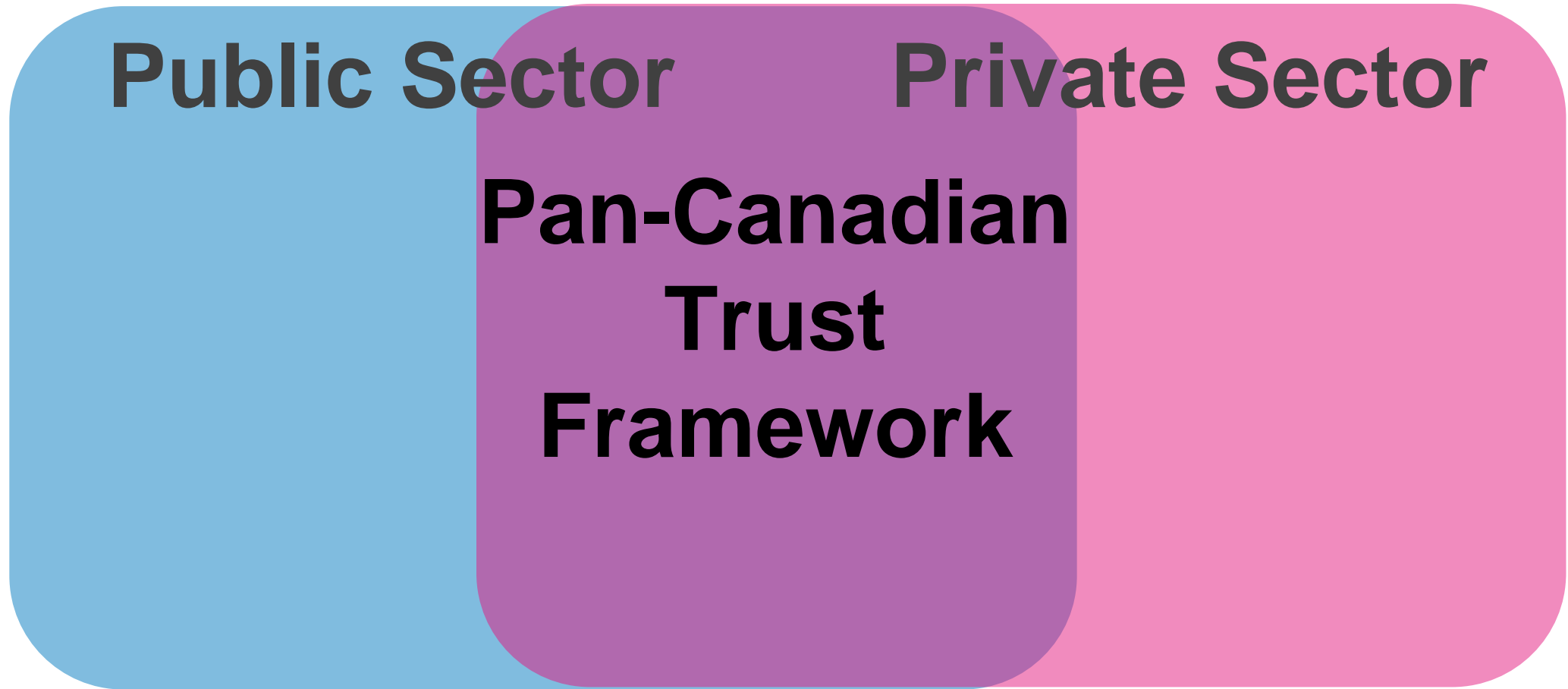


# Acceleration Opportunity for Pan-Canadian Trust Framework

Digital Identity and Authentication Council of Canada (DIACC)  
with  
Joint Councils / ICCS

**P.Watkins**  
**February 27, 2020**

# Single Pan-Canadian Trust Framework (PCTF)

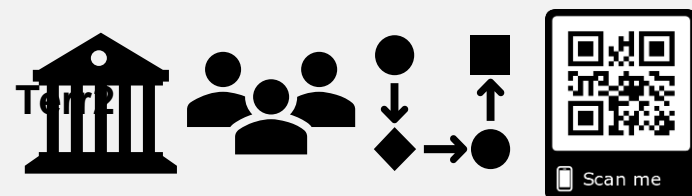
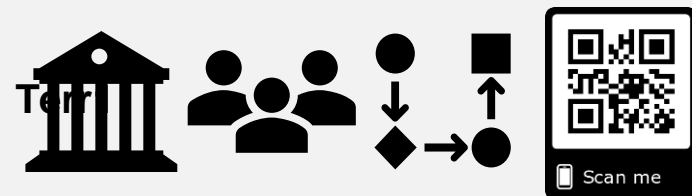
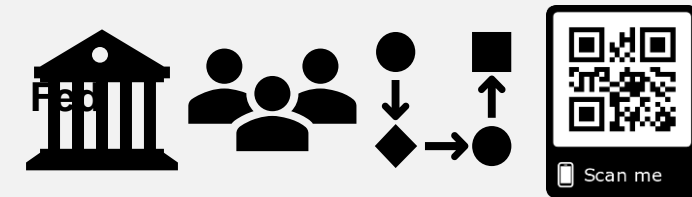
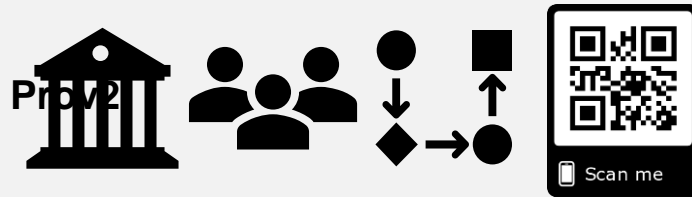
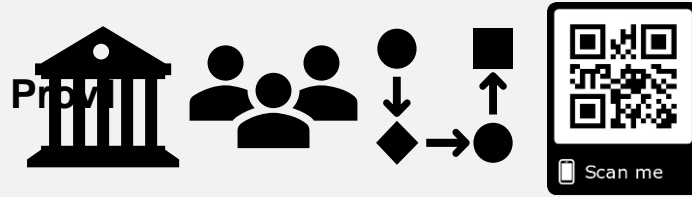


**Intersection of Public-Private Interests**



PCTF Verified Person  
Simulation of Government ID Proofing,  
Registration, Issuance

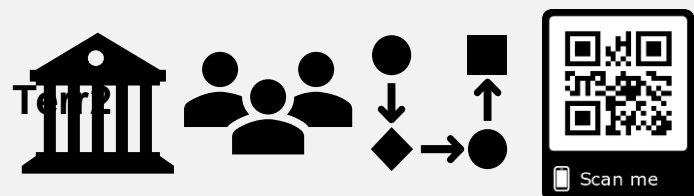
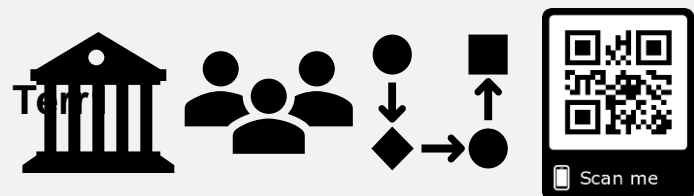
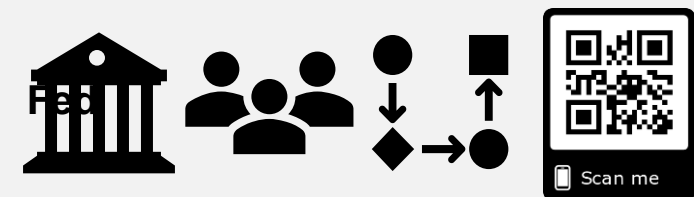
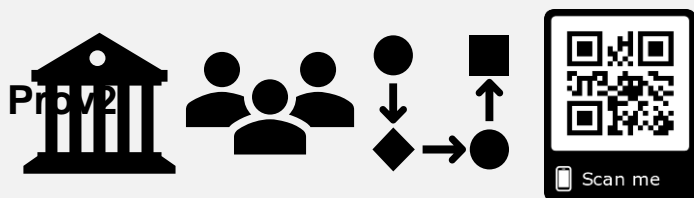
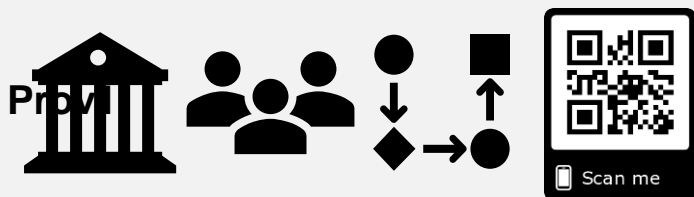
<https://sandbox.pctf.>



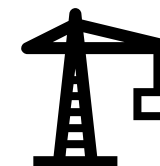
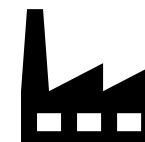
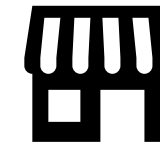
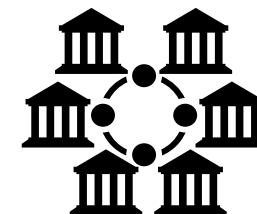
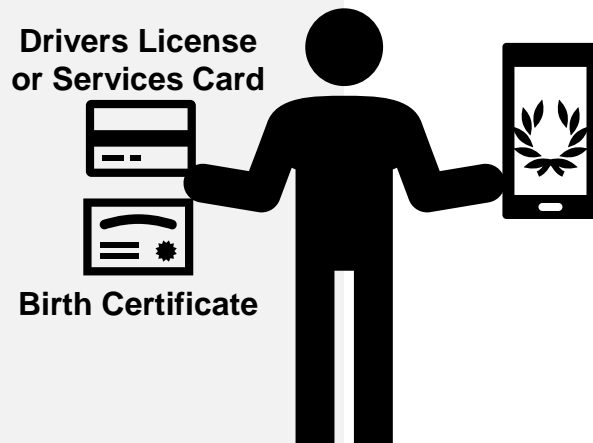
**PCTF Verified Person  
Simulation of Government ID Proofing,  
Registration, Issuance**

<https://sandbox.pctf.>

**Simulated services for a  
Canadian Digital Economy, Society, Industry**



**Demonstration of  
Empowered Canadians**



# Demonstration – Proof of Concept

- A live demonstration will illustrate the feasibility of this concept
- Demonstration will illustrate the potential value and benefit for Canadians that is associated with government issued digital identity: specifically the verified person component of the Pan-Canadian trust framework
- Demonstration will illustrate how creating web login services are not the same things as having government's issue digital identity to Canadians so they may interact, as they choose, across the whole economy and society



# Questions and Dialogue

- On the assumption that the technical aspects of the idea can be made easy for joint councils members to complete:
- Is there enough interest in having the newly established Jurisdictional Digital Identity Representatives sponsor the creation of a functional sandbox environment for the Pan-Canadian Trust Framework in collaboration with DIACC?
- Is there enough support for targeting this as a demonstratable deliverable for the in-person Joint councils meeting Fall 2020?