



Innovation, Science and
Economic Development Canada

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Développement économique Canada

Canada

Digital Identity for Business

Making Services Easier for Business

Summary

- ISED is developing a proof of concept (PoC) on digital identity for business. The goal is to simplify interactions between businesses and governments.
- It is estimated that the average business employee must keep track of 191 passwords, according to a 2017 report from LastPass.
- A conservative estimate of the potential value of trusted digital identity to the Canada economy is at least 1% of GDP, or \$15B, according to a whitepaper from DIACC.

Expected Outcomes



Single Account

Businesses will only need one account for government services, removing the need to manage multiple usernames and passwords.



Tell-us-once:

Individuals only need to provide information once, instead of every time they enroll in a service.



Simplified Access to Services

Business will have access to a more streamlined, end-to-end online service experience.

Concepts being explored

Policy

- Develop the Verified Organization and Verified Relationship components of the PCTF. ISED is leading this work in consultation with partners.
- Assess the conformance of the digital identity validation processes of ISED's partners against the PCTF.
- Inform the development of agreements that respect privacy, security and monetization.

Partnerships

- Leverage **digital identity validation processes** of public, private and international partners. Partnerships are being formed with federal departments (CRA, PSPC, IRCC, and TBS), Saskatchewan and British Columbia.

Concepts being explored (cont'd)

Innovations

Citizen One – an e-service platform, developed by Vivvo, designed to help government manage the delivery of services in the digital channel.

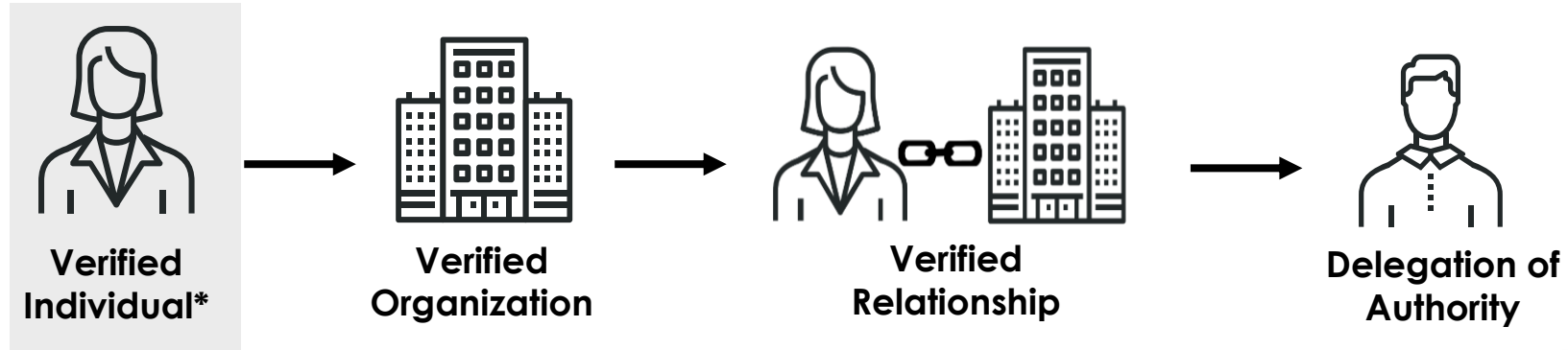
Verified.Me - a service, developed by SecureKey, that helps individuals to verify their identity with service providers that they want to transact with.

Vivvo and SecureKey qualified under the Build in Canada Innovation Program.

Technology

The PoC will test out emerging mobile technologies, including Near-Field Communication (NFC), digital wallets, blockchain, and biometrics, among others.

Scope of the Proof of Concept



*Led by TBS, but essential for digital ID for business



Enroll in Online Services

Demonstration

- Showing what we have done so far.

Next Steps

- Conduct user testing to determine whether the solution makes it easier for businesses to transact with government.
- Inform Pan-Canadian Trust Framework (Verified Organizations and Verified Relationship components) based on the results of the PoC.
- Share the results of the PoC with Joint Council committees.
- Explore other digital ID concepts to test out in future phases:
 - Seeking new partnerships from additional public and private organizations to identify and leverage digital ID validation processes.
 - Use of social logins to access lower risk services.

Proof of Concept

Interested in participating?

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