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CANADA'S DIGITAL INTERCHANGE (CDI)

Joint Councils Committee
February 22, 2017

STATUS UPDATE: PHASE ONE

*Service Canada
Integrity Service Branch*

PRESENTATION OBJECTIVES

Purpose:

To provide an update on the Canada's Digital Interchange (CDI) initiative.

Content:

- CDI Phase I:
 - Scope of Pilot Projects
 - Current Identity Business Capabilities
 - Future Vision: Using Pilots as a stepping stone

- Next Steps

CONTEXT

- Since our discussion in September, we continue to maintain momentum with all our partners to refine key design elements of CDI, including advancing on possible pilot projects with interested jurisdictions.
- Productive discussions on possible pilots have already taken place with Nova Scotia and Alberta in November and December, 2016. Both Provinces have shown an interest in pursuing the discussions and start defining the requirements to move forward with pilot projects.
- Two Proposals have been put forward as potential pilot projects with Nova Scotia. Two others are being discussed between Alberta and Treasury Board Secretariat.
- A legal opinion was requested to look at whether the proposals fall within the existing legal authorities.
- Further engagement is planned for February/March to continue discussions and collectively define our critical path.

SCOPE OF PILOTS PROJECTS

1. Explore provincial access to federal authoritative sources, like the Social Insurance Register (SIR) or IRCC immigration status, to support credential verification processes (ESDC/NS).
2. Leverage ESDC and CRA connections through the Vital Events Linkages (VEL) program to use birth registration numbers as a second authoritative source to validate identity (ESDC, CRA, NS).
3. Test PT “hub” technology and build on the work that has already been done to map out the transition from NRS to PCID (exploring with AB, others tbd) → would solidify PCID standards, specs and schemas for the benefit of all jurisdictions and effectively permit more data to flow between jurisdictions than with the NRS standards in place at the moment.
4. Testing a practical application of the Pan-Canadian Trust Framework: Allow the use of PT issued verified identity credential as an accepted credential on specific GC websites (TBS Lead) (ESDC/TBS/AB).

EXAMPLE: CURRENT IDENTITY BUSINESS CAPABILITIES (1)

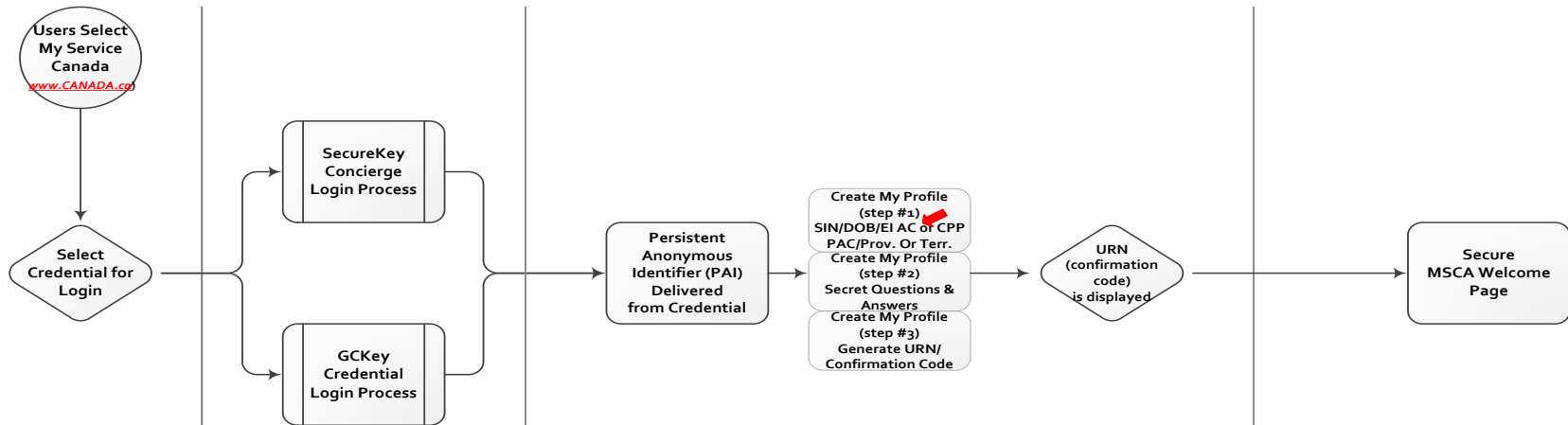
ESDC's Current Registration & Authentication Process for MSCA clients

Non-Secure
MSCA
Program Pages

ECAS
Credential
Pages

ECAS R&A
Validation
Pages

MSCA Secure
Program
Welcome Page



Non-Secure
MSCA
Program Pages

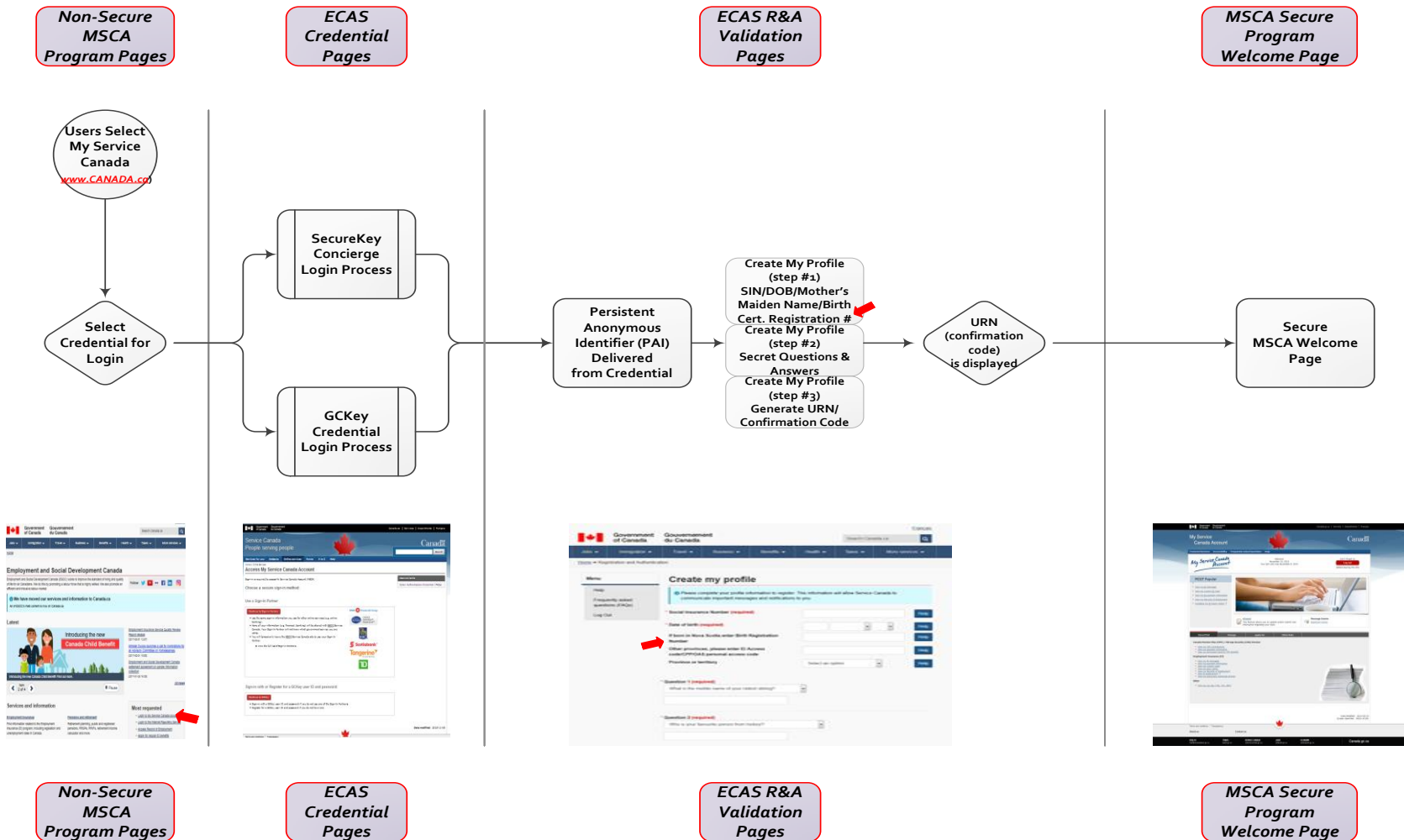
ECAS
Credential
Pages

ECAS R&A
Validation
Pages


MSCA Secure
Program
Welcome Page

FUTURE VISION: Using Pilot as a Stepping Stone (2)

ESDC's Proposed Nova Scotia Birth Registration Number Pilot Registration & Authentication Process



FUTURE VISION: Using Pilot as a Stepping Stone (3)



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Create my profile

Please complete your profile information to register. This information will allow Service Canada to communicate important messages and notifications to you.

*** Social Insurance Number (required)**

Help

*** Date of birth (required)**

Help

If born in Nova Scotia enter Birth Registration Number

Help

Other provinces, please enter EI Access code/CPP/OAS personal access code

Help

Province or territory

Select an option ▾

Help

*** Question 1 (required)**

What is the middle name of your oldest sibling? ▾

*** Question 2 (required)**

Who is your favourite person from history? ▾

*** Question 3 (required)**

What is your favourite sport? ▾

*** Question 4 (required)**

What is the first name of your oldest niece? ▾

*** Question 5 (required)**

What was the first name of your first manager (boss)? ▾

By choosing the "Clear" button or the "Back" button, all information that you have entered will be deleted.


By choosing the "Continue" button, you are submitting your personal information and consenting to its collection, use, and disclosure in accordance with the Personal Information Collection Statement.

Continue

Clear

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FUTURE VISION: Using Pilots as a Stepping Stone (4)

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Confirm my profile

Please take a moment to review your profile. If you are satisfied with the information provided, please Continue.

Social Insurance Number	123456789
Nova Scotia Birth Registration Number	0000-00-0000
Date of birth	1923-01-01
EI access code/CPP/OAS personal access code	****
Province or territory	Nova Scotia

Security questions

Question 1	What is the middle name of your oldest sibling?
Answer:	answer
Question 2	Who is your favourite person from history?
Answer:	answer
Question 3	What is your favourite sport?
Answer:	answer
Question 4	What is the first name of your oldest niece?
Answer:	answer
Question 5	What was the first name of your first manager (boss)?
Answer:	answer

For more information visit the help guide.

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SubmitBack

PILOT PROJECT BENEFITS

- Client ID will be validated in real time by both the SIR and the Province, decreasing validation wait time.
- Two source validation, eliminating the need for an out of band letter to clients. (Client will no longer need to wait 10 business days to receive an access code to register on-line for Federal services (ESDC and CRA).
- Increased integrity of validation given the two source approach.

NEXT STEPS

- Continue bilateral discussions with selected Provinces to pursue “proof of concept” pilot projects to test key CDI design elements and demonstrate business value in the short term.
- Develop a Request for Information (RFI) process to identify build and associated cost options, with input from F-P/T partners. Technical Working Group will be created in the next month to start the conversation at the Federal level. Recognizing limited provincial/territorial capacity, P/T will be consulted and kept informed of this work via the Project Oversight Coordination Committee (POCC).
- Finalize analysis for CDI infrastructure needs to allow information sharing between federal departments and agencies, by leveraging the GC Interoperability Platform.