



CANADA'S DIGITAL BACKBONE

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THIS ISN'T JUST A DREAM...

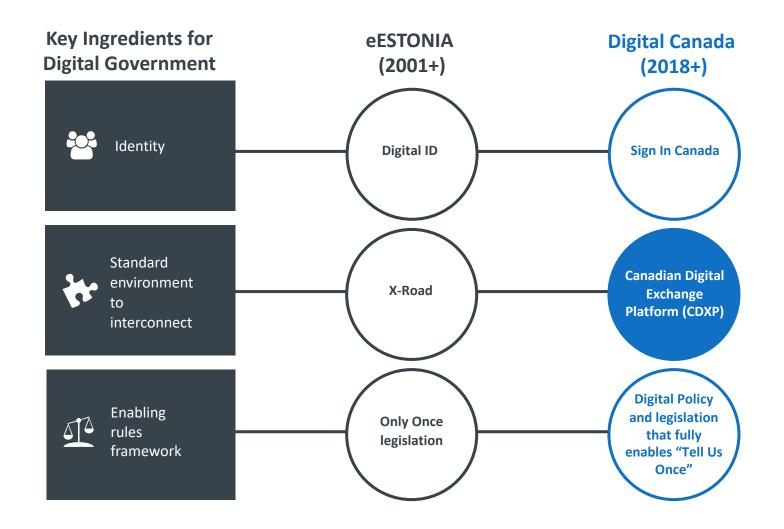


Estonia is one of the world's leading digital nations

- 99% of public services are online
- 900 connected organizations
- Few hours to start a business
- Automated taxation
- Digital health and prescriptions
- Once only legislation
- Citizens have the right to see how their data is being used

Only marriage, divorce, and selling your house are not digital (yet)

THE FOUNDATION OF DIGITAL GOVERNMENT



1. Sign In Canada:How people identify



CURRENT SITUATION:

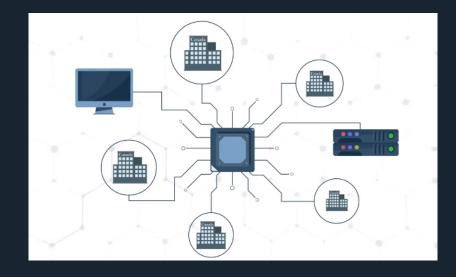
 Process to access services not intuitive, convenient, or user-friendly for Canadians, requiring separate accounts with multiple usernames and passwords

SOLUTION:

- Sign In Canada, enabling secure access to government services using a choice of trusted digital identities
- Trusted digital identity is an electronic equivalent of who you are as a real person, used
 exclusively by you, to receive valued services and to carry out transactions with trust and
 confidence

2. Canadian Data Exchange Platform (CDXP):

How we share



CURRENT SITUATION:

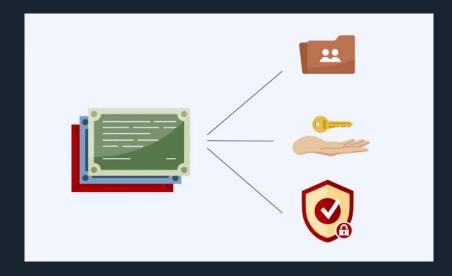
Numerous point-to-point connections for data sharing are messy and unmanageable

SOLUTION:

- CDXP enables secure, private, real time information sharing with privacy and security "baked in"
- Allows systems within and outside of government to connect and function in harmony to support digital service delivery to citizens and businesses

3. Updated legislation and policy:

Modernizing our rules



CURRENT SITUATION:

 Clients provide the same information to the government multiple times when applying for a service or benefit because some departments are unable to share this information with one another

SOLUTION:

- The right rules to support information-sharing and strong data stewardship, and to ensure privacy protection
- To continue to safeguard data and privacy and support trust in the government as a data steward, while enabling the opportunities offered by a greater reuse of data, a number of reviews are being conducted



GOVERNMENT AS A PLATFORM (GaaP)



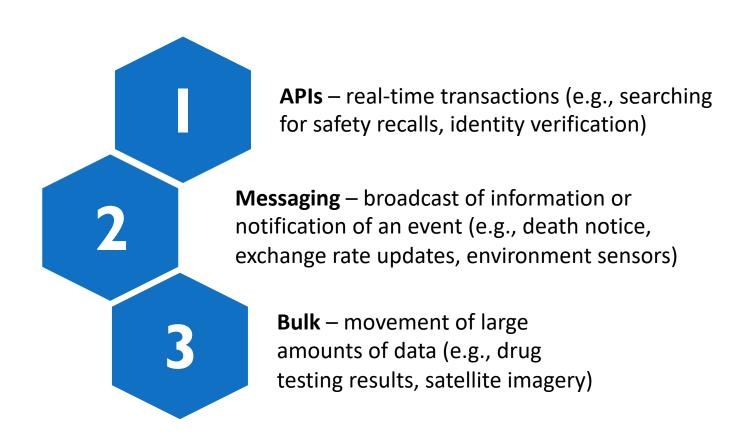
- All information and government functions should be available as a service, for example:
 - Filing a tax return
 - Life event notification
 - Identity verification
 - Employment verification
 - Business registration
 - Licensing and permitting
- Services should be available through a variety of open industry standard technologies and platforms
- Services should be secure and ensure privacy where applicable
- Service Providers make data and business processes available to Service Consumers

CDXP IS THE BACKBONE OF GaaP

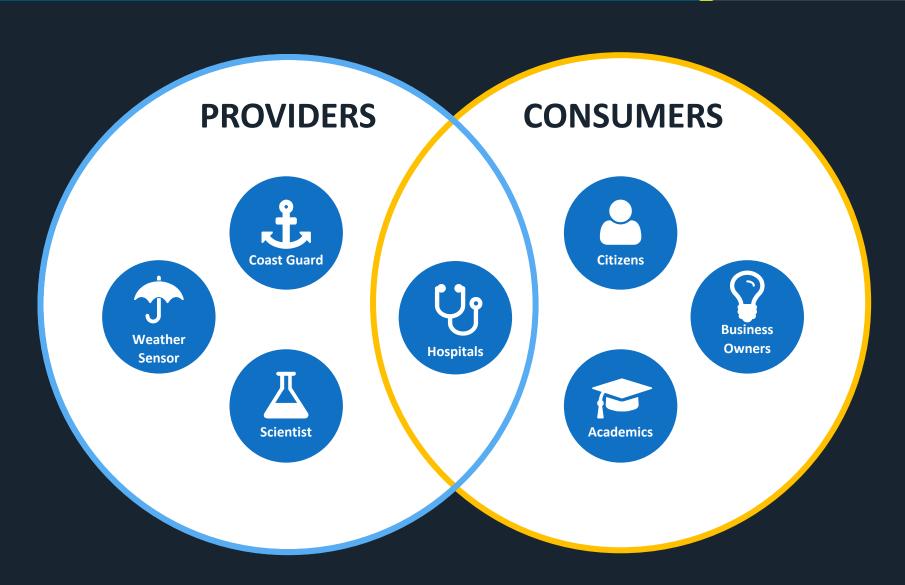
- Enables secure, private, real time information sharing
- Allows systems to connect and function in harmony to support citizens and businesses



CDXP DATA EXCHANGE MODELS



SERVICE PROVIDERS and SERVICE CONSUMERS





Making government services **more** accessible and more convenient for the citizen

- Automatic requests for passport renewals through travel booking systems
- Travel advisories integrated with online booking services
- Automatic registration of drones through retailers
- Voice-based access to election information



Allowing multiple government business processes to be automated based on life events

- Birth notification automatically launching benefits for the family at the municipal, provincial/territorial, and federal levels (e.g., Social Insurance Number)
- Death event triggering updates for veteran benefits, passport status, and Old Age Security



Improving Canada's ability to share data with international partners

- Sharing of drug recalls issued by the World Health Organization
- Exchanging import and export clearance data before the shipment lands
- Real-time sharing of arrest warrants across multiple levels of government



Removing the friction of business interactions with the GC

- Food exporters automatically applying for export certificates before the product even rolls off the production line
- Real-time submission of regulatory compliance data from various regulated sectors such as automotive, pharmaceutical, and resource development (e.g., mining)

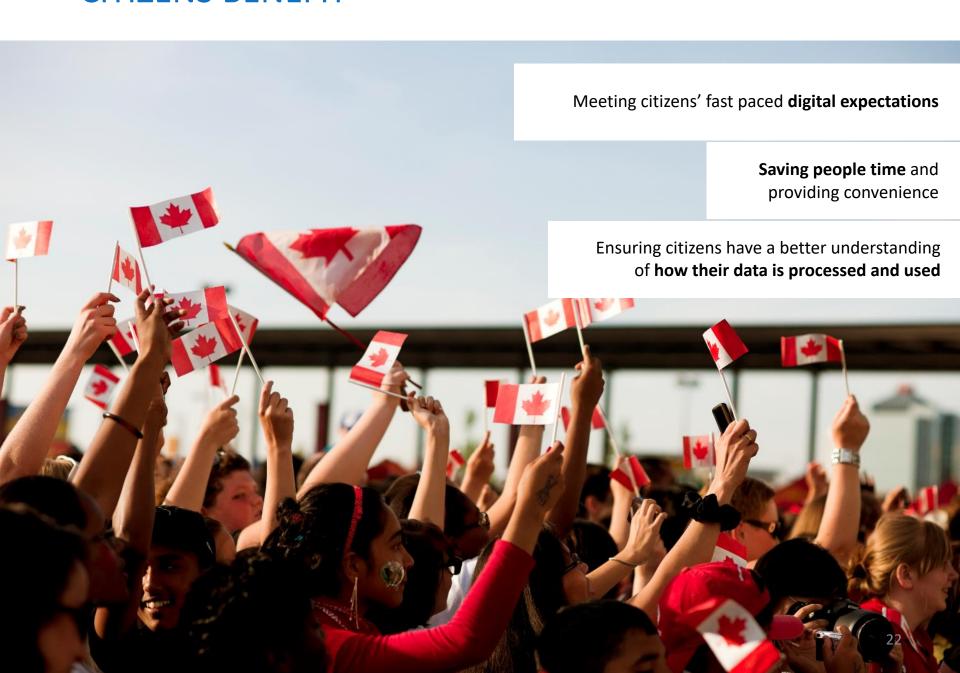


Making internal government services more accessible and more convenient for employees

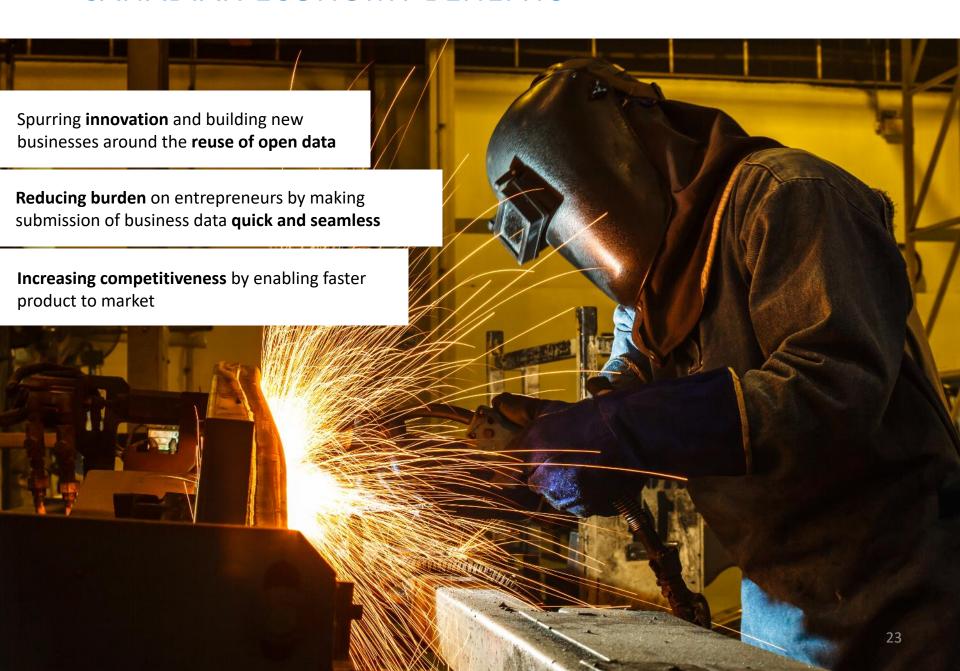
- Making payroll and human resources information available to employees in real time
- Seamless movement of employees across the GC due to integration between departmental systems
- Effortless employee onboarding from initial job posting to fully functioning team member



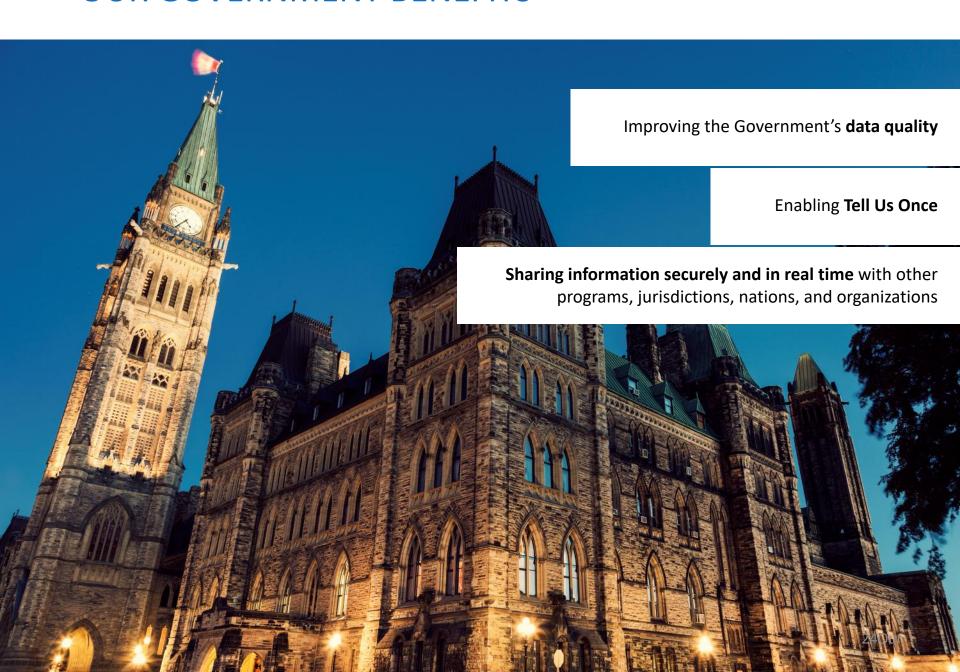
CITIZENS BENEFIT



CANADIAN ECONOMY BENEFITS



OUR GOVERNMENT BENEFITS



INTERNATIONAL COMMUNITY BENEFITS



