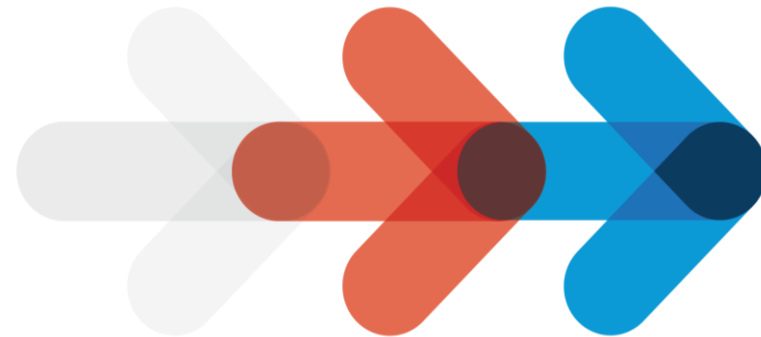


Driving Access to Care: Infloway's Strategic Focus

18th Annual International Healthcare Summit
Kelowna, BC
June 25, 2018

Michael Green, President and CEO
@MGreenonHealth





Fragmented Health Systems





Data Silos



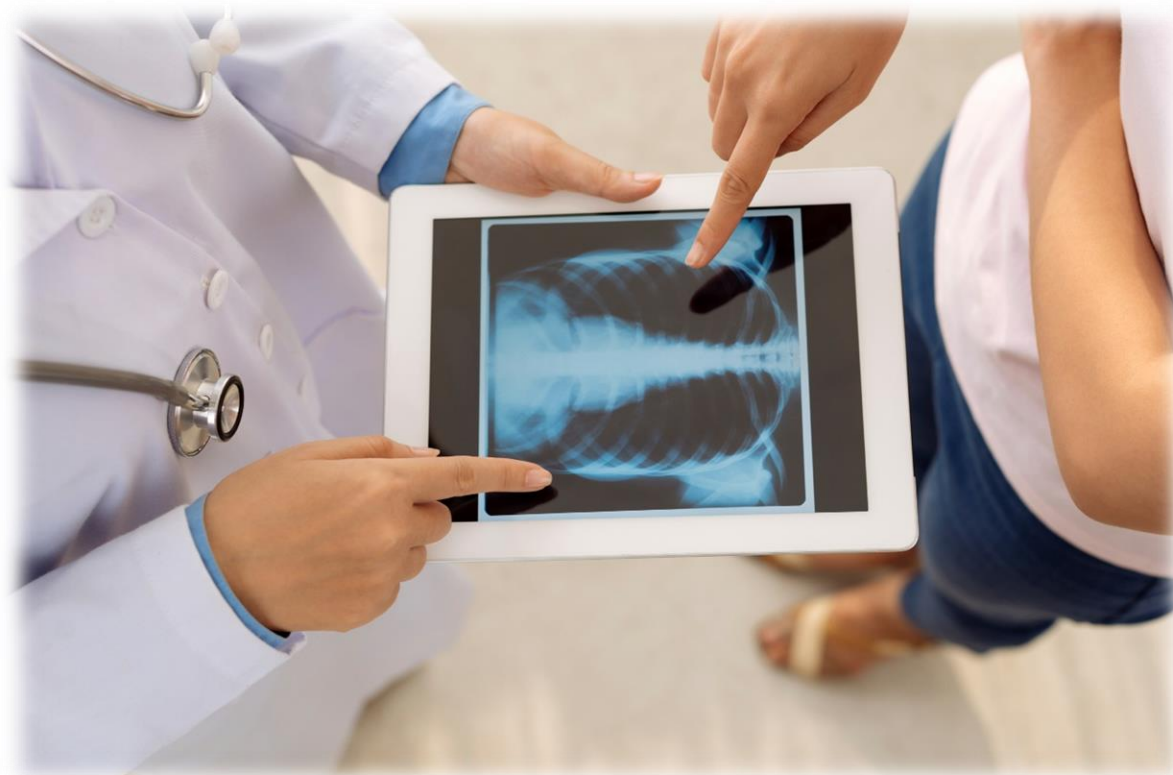


Disruption





So it Begins




Firefox File Edit View History Bookmarks Tools Window Help

Amelia - IPsoft



IPsoft Inc (US) https://www.ipsoft.com/amelia/ Search

IPSOFT The Digital Labor Company PRODUCTS SERVICES ABOUT NEWSROOM



Amelia

The Most Human AI
Amelia is the only AI ready to transform entire processes at scale from intelligent front office conversations to smart back office execution.





The Netflix of Health Care

The screenshot shows a web browser window with the URL <https://www.babylonhealth.com>. The page features the Babylon Health logo and navigation links: "How it works", "Pricing", "Business", "About us", and a "Sign in" button. The main content area displays a video consultation interface on a laptop and a smartphone. The laptop screen shows a doctor, Dr. Simon Price, with a name tag and a video call overlay. The smartphone screen shows a female doctor with a video call overlay. To the right of the video interface, the text reads: "We've hand-picked the doctors", "Just 1 in 100 doctors make it through our tough hiring process, so you'll always get high quality healthcare wherever you are.", and "Make an appointment in seconds, see a doctor in minutes." Below this text is a "Book a consultation" button. A small purple smiley face icon is visible in the bottom right corner of the page.



Mercy Health's Virtual Hospital



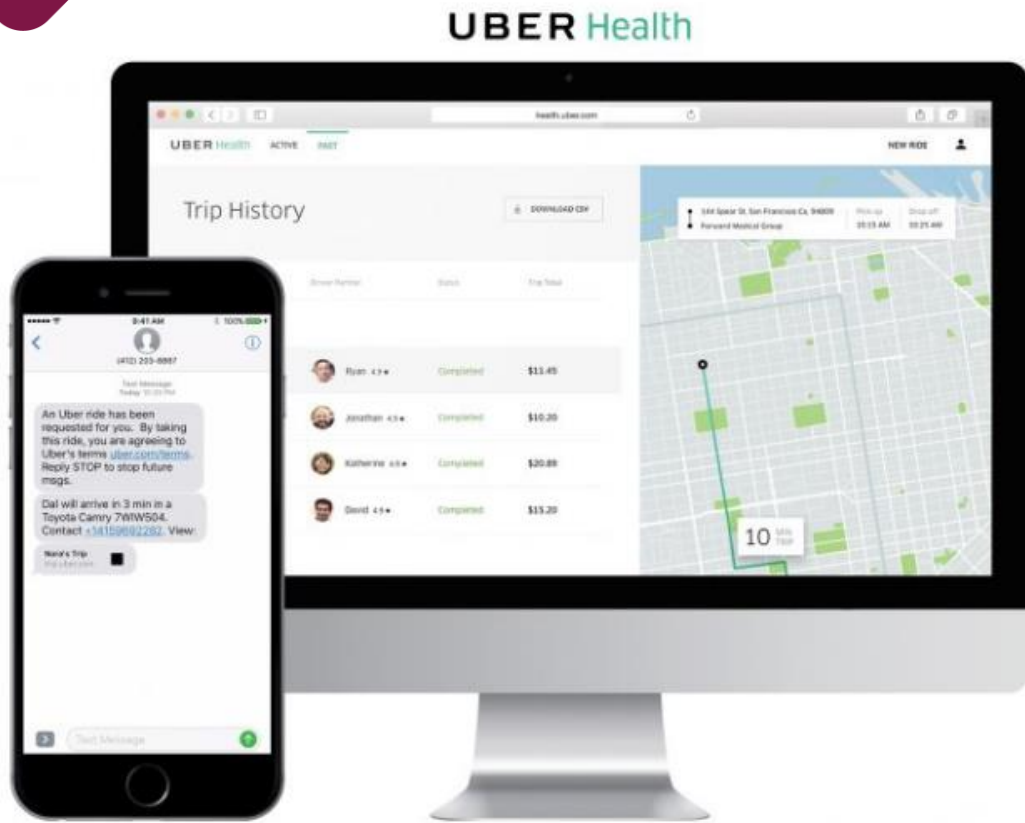


Apple, Google, Amazon et al





Uber Health





Zipline





The Access Gap

- Canada ranks 9 out of 11 in Commonwealth Fund report
 - Canada ranks last in timely access to physicians and services
 - Over reliance on expensive hospital care and on physicians
- Canadians rank lowest in access to their health information
 - Especially for people in rural and remote areas
 - Health records for Indigenous Peoples still largely paper based
 - Lack of digital services for mental health issues
- Lack of coordination across the provincial/territorial health systems
 - Fragmented systems and sparse population
- EHR infrastructure is siloed and has not yet been leveraged to improve access to care
- The pace of change is very slow

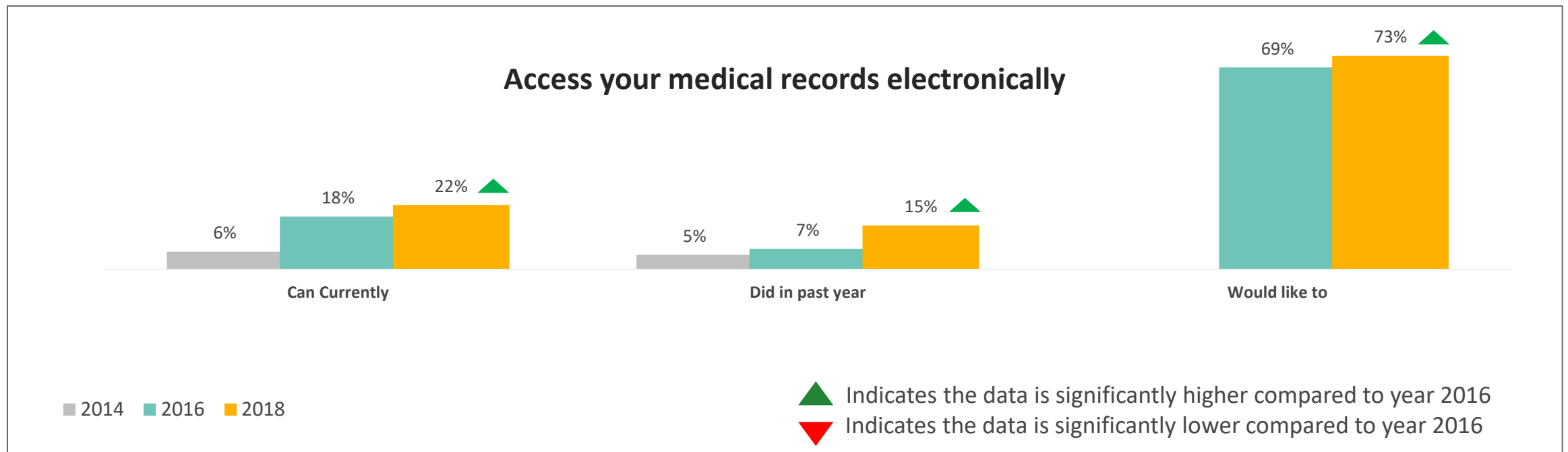


The
Commonwealth
Fund



Canadians Want Online Access to Services

Additionally, the number of Canadians accessing medical records electronically currently and in the last year is trending up, primarily driven by access and utilization of e-view services in BC and Ontario.

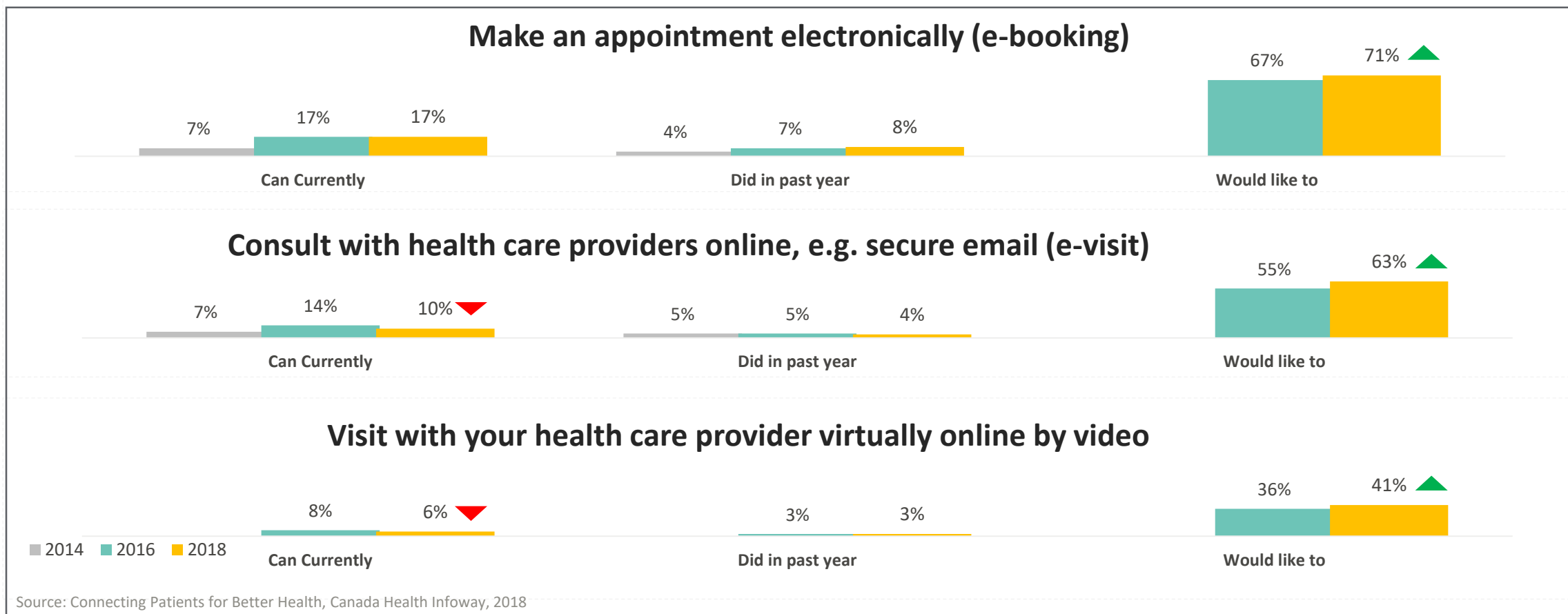


Source: Connecting Patients for Better Health, Canada Health Infoway, 2018



Strong Interest in e-Services

Although access to care provider e-services is down, utilization in past year is constant; and interest for these e-services has significantly increased among Canadians in 2018.





Connected Health Information

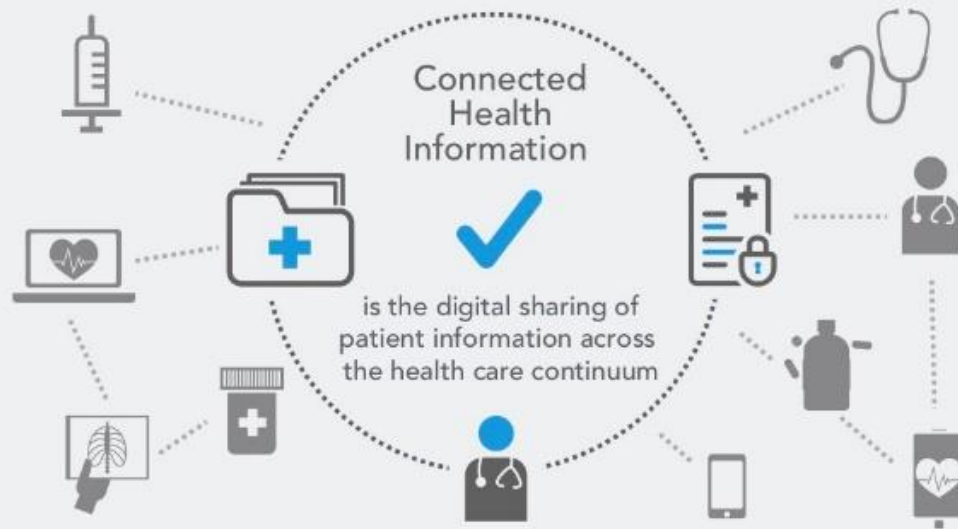


Connected Health Saves Time



Connected Health Information in Canada:

A BENEFITS EVALUATION STUDY



BENEFITS



Health system value of **\$1B/year** or **5.6M** emergency department visits or **155 thousand** hospital stays



Provider time savings of **5.9M** hours or annual working hours for **2,227** health care providers



Economic productivity gains of **\$189M/year** or returning **2,578** Canadians to the economy



Patient time savings of **18M** hours or **25** lifetimes

Connected health information leads to:



Reduced duplication of diagnostic testing



Better inpatient settings



Better use of the emergency department



Coordinating the right care teams

Connected health information has enormous potential. See our report for more information:

www.infoway-inforoute.ca/connectedhealth

Highlights from 2017-2018

\$26 billion

in benefits since 2007.



Every \$1 invested in telehomecare programs generates more than

\$4 in health system value

in the first year alone.



85%

of primary care physicians are using an EMR.



191,000

clinicians are using EHRs.



More than

31,500

Canadians have benefitted from telehomecare programs since 2010. They avoided **45,000 emergency department visits** and more than **26,000 hospitalizations**.



As of March 31, 2018, Prescribel™ was working with:

6 provinces

27 retail pharmacy companies

3,400 stores



Annually, connected health information produces:

\$1 billion in health system value

18 million hours in time savings for patients

5.9 million hours in time savings for providers

\$189 million in economic productivity gains





Driving Access to Care Strategy

Vision

Healthier Canadians through innovative digital health solutions

Mission

Infoway will bring a pan-Canadian focus to: improving the patient experience, improving the health of populations and unlocking value for the health care system

Strategic Goals

PrescribeIT™



Provide safer access to medications, starting with PrescribeIT™, Canada's e-prescribing service

ACCESS Health*



Provide Canadians and their providers with access to personal health information and digital health services

* working title



PrescribeIT™ Achievements, Plans & Goals

CANADA'S ELECTRONIC PRESCRIPTION SERVICE

2016-2018

- 61%** Population reached with 6 signed MOUs
- 79** Active user sites (prescribers & pharmacies) in Ontario and Alberta
- 27** Pharmacy retailers (3,400 stores in 6 provinces: AB, ON, MB, NS, NB, NL)

1,400 Interested prescribers (represents more than one million patients)

On Track Progress on the *Federal Action Plan to Address the Opioid Crisis*

2018-2019

SCALE

- Continue to scale to help address the opioid crisis
- Grow in Ontario & Alberta
- Add two new jurisdictions
- 2,933 Prescribers
- 870 Pharmacies

MAP

- Future functionality
- New funding mechanisms
- Mandatory eRx for narcotics

EXPAND

- New clinical settings
- Brand and marketing

2022-2023



- 17,340 prescribers
- 4,831 pharmacies
- 6 to 8 jurisdictions



- Reduced Fraud & Abuse of Narcotics & Opioids



- Single Source of Data for Improved Analytics



- Enhanced Patient Safety & Convenience



Opioid Response Strategy: Opportunities for Action



**Support Evidence-based
Opioid Prescribing at the
Point of Care**



**Expand Practice Sites to
Include More Opioid
Prescribers**



**Support Safe
e-Prescribing of Treatment
for Opioid Use Disorder**



**Enhance
Opioid Prescribing Data
Analytics and Reporting**



**Enhance Prescription
Monitoring Programs**



**Develop a Path to
Mandating e-Prescribing for
Opioids**



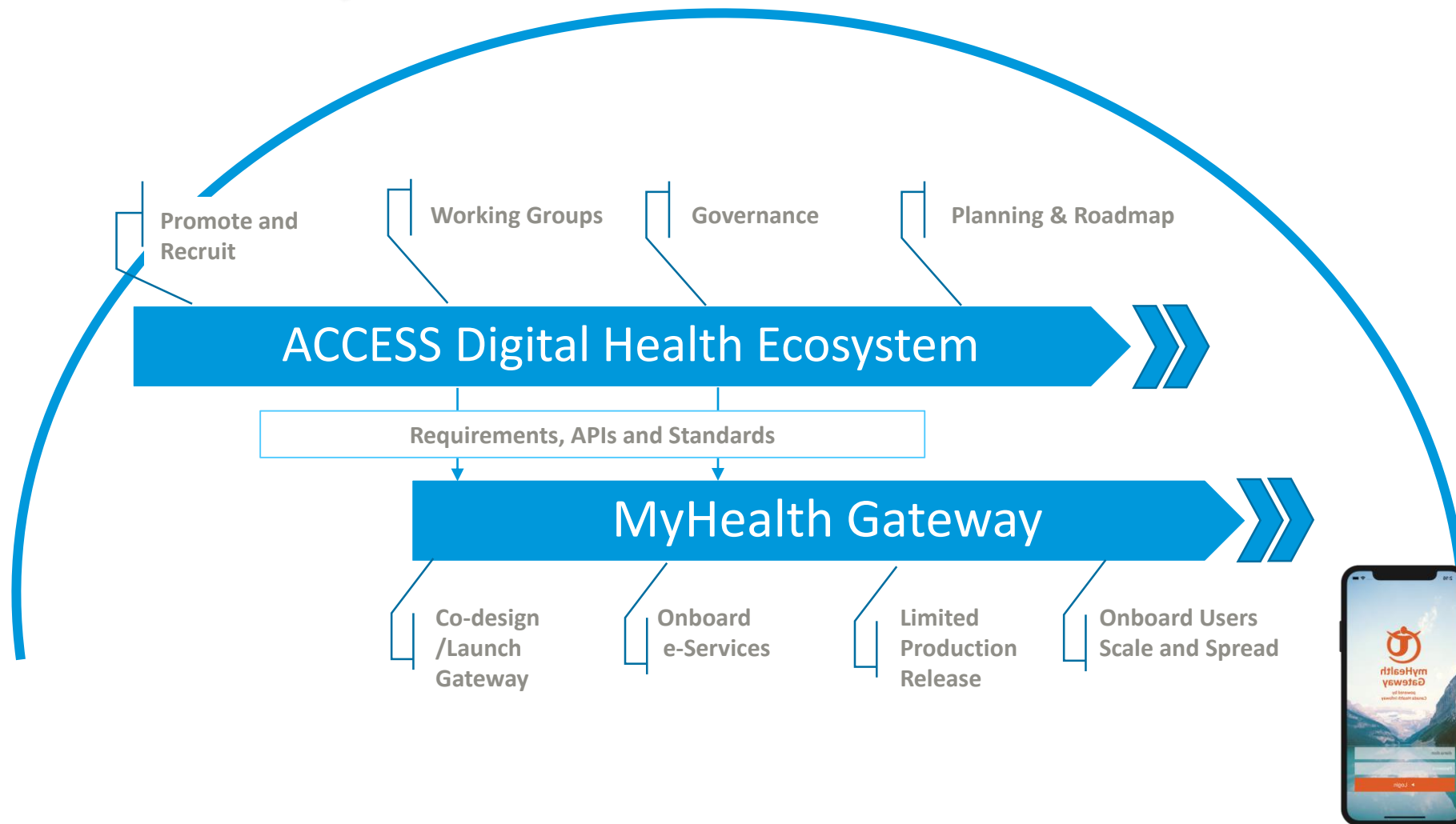
What is ACCESS Digital Health?

A national program to:

- **Accelerate** efforts to provide Canadians with access to their health information and to digital health enabled services
- Provide a gateway operating as a **public utility** to support the digital health ecosystem, enabling innovation
- Achieve multi-jurisdiction **scale** to ensure adoption by major solution providers, while reducing cost and risk for provinces



ACCESS Digital Health





The ACCESS Program Includes

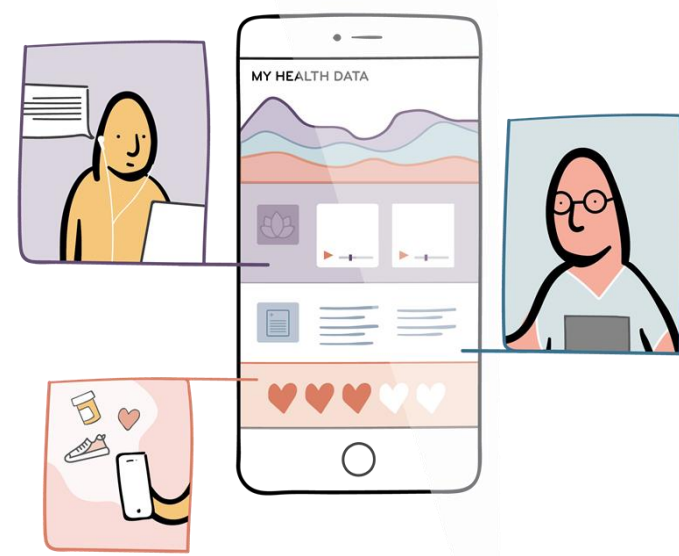


CRISIS TEXT LINE |

powered by

Kids Help Phone

Personal Health Records and Services



 **Mustimuhw**
Citizen Health Portal
A Personal Health Record (PHR) Solution

 **Mustimuhw**
Community Electronic Medical Record

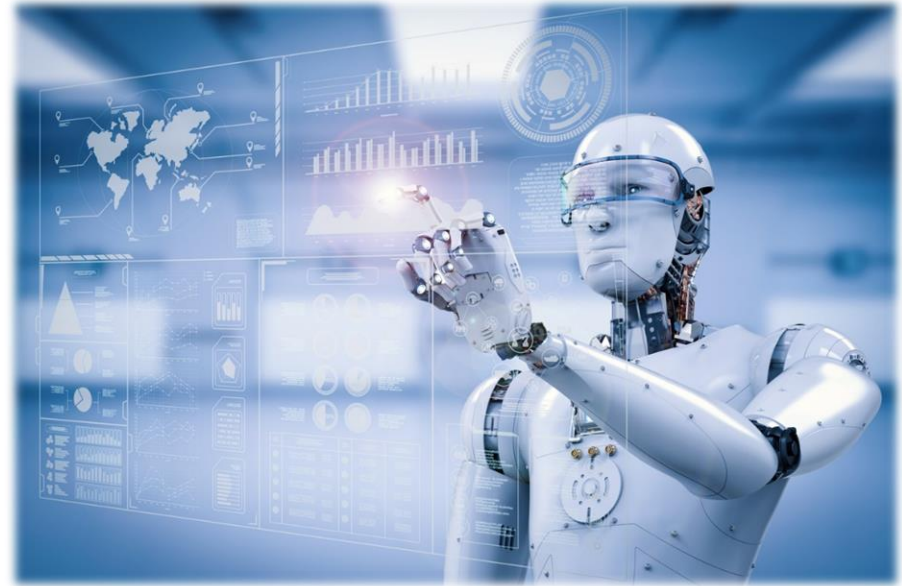


Big Data/Analytics





Medicare 2.0





Access to Quality Health Care







Canada Inforoute
Health Santé
Infloway du Canada

Thank You!