



**Canada Health Infoway**

# **Pan-Canadian Service Directory Implementation Guide**

June 6<sup>th</sup>, 2024

# AGENDA

- **Select second Co-Chair**
- **Review Use Cases:** Confirm the cases have been correctly articulated
- **Define Actors:** Determine the roles, actors and responsibilities for the first release
- **Select Product / Project Name:** The product name is needed so that product pages, etc. can start to be created

# Code of Conduct

- Members to share their opinions on the content presented
- Co-chairs to actively listen and consolidate the opinions and ideas shared during the WG sessions and shared through notes post meeting
- All ideas are welcome; however, priority will be given to content related to the current version of the guide
- Coming to a consensus that everyone “can live with”
  - If all avenues are exhausted through discussion and consensus has not been reached, an online poll (during the WG call and on forums) will be used to reach majority consensus

# Service Directory – Summary AOW

## Definition

The service directory specification harmonizes how data regarding healthcare services and providers is structured and provides standardized interactions with that information (e.g., Querying service/provider information). This directory would also store relationships between the service, service providers and their roles, organizations, and associated locations, as well as details on how to contact them. This standardization will enable users (regardless of jurisdiction) to search for, locate, and communicate with healthcare providers, and help them search, plan, and choose the right health services for their patient(s) needs.

## Out-of-Scope

The initial version of the implementation guide will not cover:

- A directory of instances and its subsequent such use,
- Federated services/functionality,
- Inclusion of actors outside the scope defined within this implementation guide. This is done to avoid complex processes that are outside of the current defined processes of a service directory.
- Security and access considerations

# Co-Chair Selection

# Selected Use Cases

## 1. Search for Service Location

**Use Case:** Determine where a service (or service category) is being offered

**Options:**

- narrow the search to a geographic reason: (city, area code, health region, province, etc.)
- only include sites/provider that have availability

## 2. Search for Service Provider

**Use Case:** Family physician wants to find a specialist that speaks Mandarin to assist their patient better

**Options:**

- narrow the search to a geographic reason: (city, area code, health region, province, etc.)
- only include sites/ provider that have availability

# Selected Use Cases

## Search for Service

- a) Filter by:
  - i. Service
  - ii. Service Type
  - iii. Location (city, postal code, health region etc.)
  - iv. Organization
  - v. Provider Availability
- b) Possible Elements to return
  - i. \* Service(s)
  - ii. Practitioner
  - iii. Location(s)
  - iv. Organization(s)
  - v. Availability

## Search for Service Provider

- a) Filter by:
  - i. Provider details (name, qualifications)
  - ii. Service(s) offered
  - iii. Service Type
  - iv. Location (city, postal code, health region etc.)
  - v. Organization
  - vi. Provider Availability
- b) Possible Elements to return
  - i. Practitioner
  - ii. Qualifications
  - iii. Services Provided
  - iv. Associated Location(s)
  - v. Associated Organization(s)
  - vi. Availability

\* mandatory

# Types of Actors – Roles and Definition (Pan-Canadian)

Actors	Description
<b>Services Consumer</b>	Requests a list of resources from the SD Services Supplier based on the query parameters selected. An example of this actor could be a practitioner, location, facility, organization, or jurisdiction.
<b>Services Supplier</b>	Is an actor that accepts the query request and produces a list of matching resources that it sends as a response. An example of this could be a location, a facility, an organization, or a jurisdiction.

What actors are we missing that should be included for the use cases mentioned previously?

# Exercise: Suggest your ideas for the name of this pan-Canadian guide

Code	Name	Justification
CA:CSD	Pan-Canadian Care Service Directory	Aligns with IHE's mCSD guide should we choose to align with it for our service directory
CA:HCSD	Pan-Canadian Healthcare Service Directory	Alternative naming aligning to mCSD which may serve as the basis for our pan-Canadian guide as established in the guiding principles for the BB working group
CA:SD	Pan-Canadian Service Directory	Similar structure to Patient Summary as an option
CA:HSD	Pan-Canadian Health & Services Directory	Aligns to internationally named guides such as US-HSD in the past focusing on similar scope to our specification

# Next Steps

- Presentation from the ON service directory team
- Socialize the MustSupport definition from mCSD & PS-CA
  - Discuss what intention of MustSupport is within larger conformance/testing of the specification
- Socialize how IHE's use of transactions as a repeatable pattern describing the volley between actors