MEDITECH Collaborative

MEDITECH Collaborative Update

March 5, 2024

MEDITECH Collaborative

Our Shared Vision

Create a connected and interoperable healthcare system, where silos and fragmentation are eliminated. Improving the patient's journey through the health system, so it is more efficient and better serves patient's needs.

ONE

shine
Shared Health Information Network Exchange

Champlain : Association des Partenaires MEDITECH
CHAMP
Champlain Association of MEDITECH Partners

CARE4
Connecting Access Regional Exchange

North Bay Regional Health Centre
Centre régional de santé de North Bay

Oak Valley Health

RVH
Royal Victoria Regional Health Centre

Sault Area Hospital
Hôpital de Sault-Sainte-Marie

Stevenson Memorial Hospital

Arnprior Regional Health

Headwaters Health Care Centre

West Parry Sound Health Centre

Montfort

Southlake Regional Health Centre

Hôpital général de la baie Georgienne
Georgian Bay General Hospital

Queensway Carleton Hospital

Health Sciences North
Horizon Santé-Nord

Thunder Bay Regional Health Sciences Centre

Hôpital Glengarry Memorial Hospital

Collingwood G&M Hospital

Lake of the Woods District Hospital

Halton Healthcare
GEORGETOWN · MILTON · OAKVILLE

Humber River Hospital

Waypoint
Centre for Mental Health Care
Centre de soins de santé mentale

DRHC
Dryden Regional Health Centre
hospital and community care

Bluewater Health

Bruyère

Cambridge Memorial Hospital

Runnymede Healthcare Centre

Carleton Place & District Memorial Hospital

The Royal
Mental Health - Care & Research
Santé mentale - Soins et recherche

Joseph Brant Hospital

Guelph General Hospital

Services de santé de Chapleau Health Services

Riverside Health Care

William Osler Health System

Ontario Shores
Centre for Mental Health Sciences

St. Joseph's General Hospital Elliot Lake
L'hôpital general St-Joseph d'Elliot Lake

espanola regional hospital and health centre
hôpital régional et centre de santé d'espanola

Hôpital Notre-Dame Hospital (Hearst)

Holland Bloorview
Kids Rehabilitation Hospital

HPHA
Huron Perth Healthcare Alliance

Timmins and District Hospital
L'Hôpital de Timmins et du District

L'Hôpital du District de Geraldton District Hospital

North Shore Health Network
Réseau Santé Rive Nord

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Interoperability

MEDITECH

HL7 FHIR

PointClickCare

TELUS Health

Works with Apple Health

CommonHealth

accuro SOLUTIONS

WELL Health TECHNOLOGIES CORP

AMPLIFI

Ontario Health

DHIEX

Cerner

Epic

Standardization

Develop a collaboration space where sites can share and exchange best practices, clinical dictionary content, and workflows. Sites are also providing access to each others test/development environments. This work will assist in aligning functionality across MEDITECH Collaborative sites

Early Adopter Projects that will be leveraged by all

cean by CognisantMD

Ontario Health

novari health

IMO Intelligent Medical Objects

Governance

Collaborative Governance Structure

CEO Council

CIO Council

CMIO Council

CNIO Council

Workgroups

Process Standards WG

Content Standards WG

Inter-operability WG

Privacy & Security WG

Clinical Standards WG

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Our goal is to facilitate Care Everywhere with Prediction

We will lay the foundation for population health that is person-driven, people-powered and hyper personalized[1].

The foundation is an:

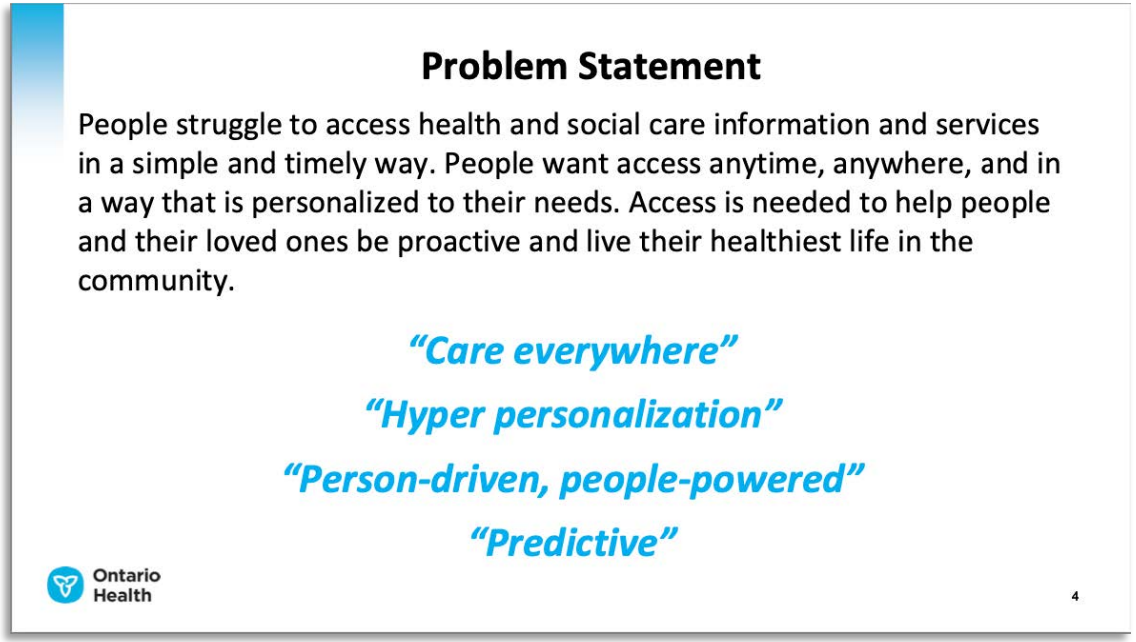
Intelligent Information Exchange "fabric" that supports seamless aggregation of the right information, for the right people, at the right time, and made available in the right application

With the maturation of IHE profiles, HL7 FHIR, personal health applications and AI platforms:

Intelligent Information Exchange fabric is now very real

With growing collaborative CIO leadership within the Ontario Collaboratives and Ontario Health Teams, combined with support from OH through the DHIEX working group:

One Patient One Record through a federation of many medical record instances is now a very real probability



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Interoperability

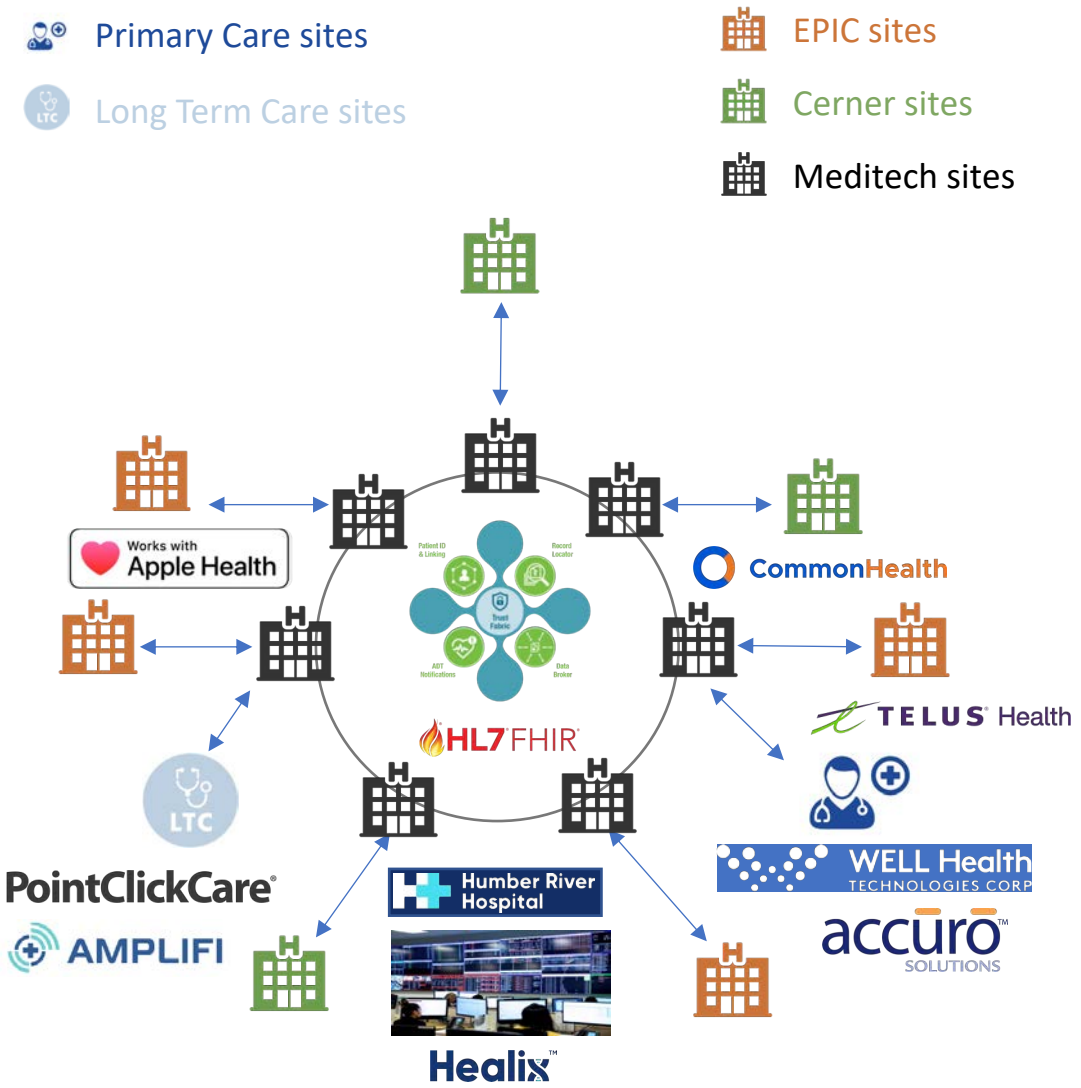
Progress To-date

1. Deployed Traverse Exchange Canada and connect (most) MEDITECH hospitals with FHIR gateways.
2. Exchanged CCDs with Cerner and EPIC Collaboratives
3. Integrated with Apple Health app.
4. Connected and sharing with Point Click Care
5. Exploring the use of genAI to determine “relevancy” at the HRH Research Insititute

11
Organizations

32
Hospitals

400+
SNFs



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Standardization

Progress To-Date

1. Ocean e-Referral
   - CHAMP has integrated with the Ocean e-Referral solution.
   - Other members are engaged in adoption of Ocean e-Referral
2. Novari MIRM
   - HRH has adopted/deployed Novari MIRM.
   - This is now ready for adoption by other members.
3. Novari ATC
   - QCH/Southlake/HRH have integrated with Novari ATC.
   - This is now ready for adoption by other members.
4. IIA Identos
   - Southlake (SHINE) participated in the IIA project and led the integration of MEDITECH Expanse with the IDENTOS digital front door.
   - This can now be replicated to other members of the Collaborative.
5. PrescribeIT
   - Collaborative negotiated a PrescribeIT contract with Infoway that is applicable for all members.
   - HRH will be first MEDITECH Expanse site to go live with PrescribIT (March ’24)
6. ED Virtual AI-Enabled Queue and Time Slot Management
   - HRH & Deloitte secured funding from ScaleAI to implement and deploy a novel “app” for managing ED volume.
   - Collaborative are participating as advisors with a goal to scale adoption if successful

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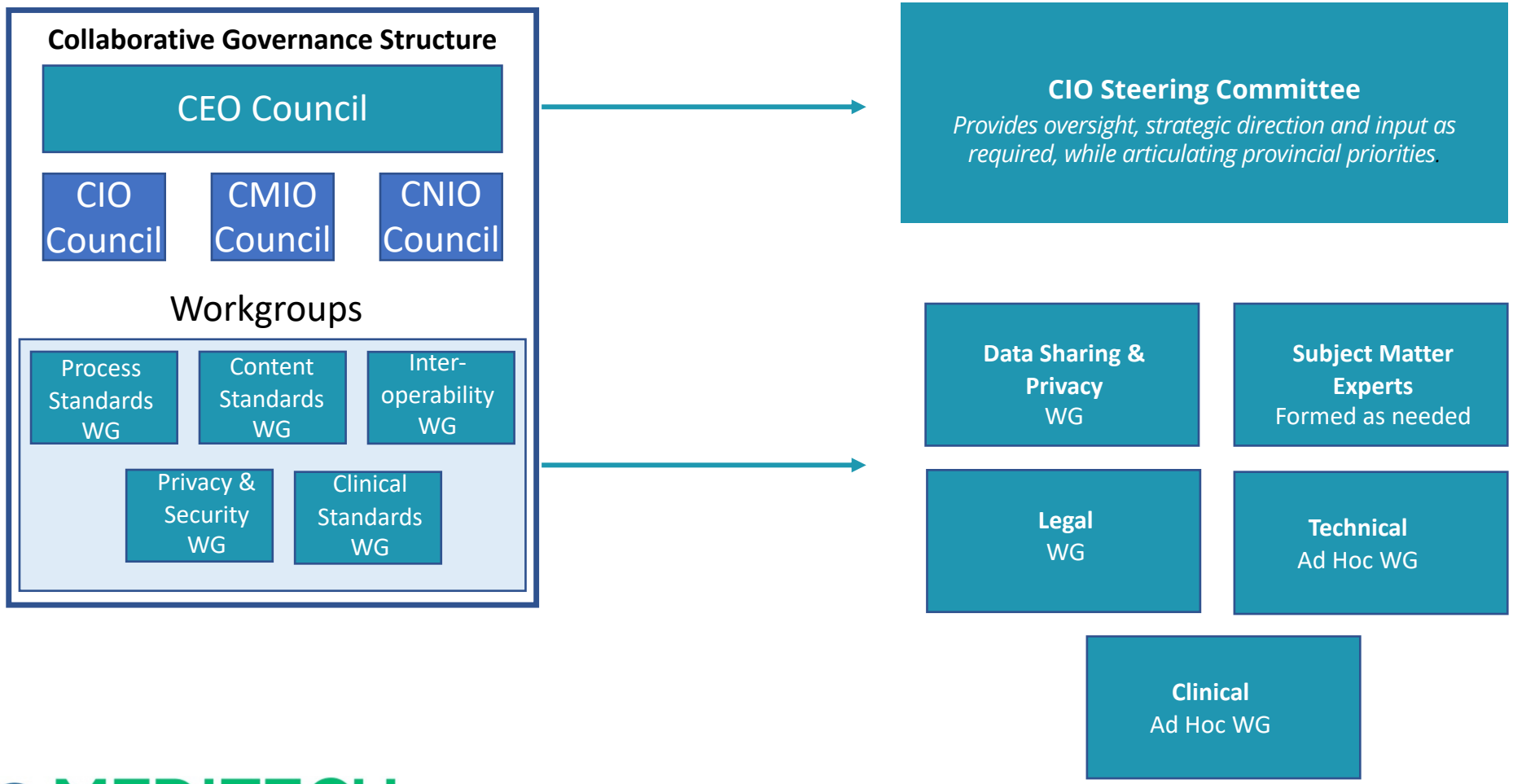
Governance

Progress To-Date



MEDITECH Collaborative

Tri-Collaborative Update

Deliverable	Status
Provincial Cross-Collaborative Project Governance Framework Document	Complete
Summary of agreements, including privacy and data sharing agreements	Complete
Identify data elements to support care transitions for MH&A patients	Complete
Alignment of MH&A data set to other patient populations, to support transitions of care across the care continuum	Complete
Demonstrate the exchange, using C-CDA	Oracle/Epic - complete Oracle/Meditech - underway Meditech/Epic – underway
Defined transition plan to redirect all established provincial P2P connections to the provincial EHR	Draft complete
Demonstrate a compliant implementation of PS-ON R1 to provincial CDR	Underway – further fact finding with Ontario Health

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