eHealth Ontario
It's working for you.

CONNECTIVITY IN THE COMMUNITY

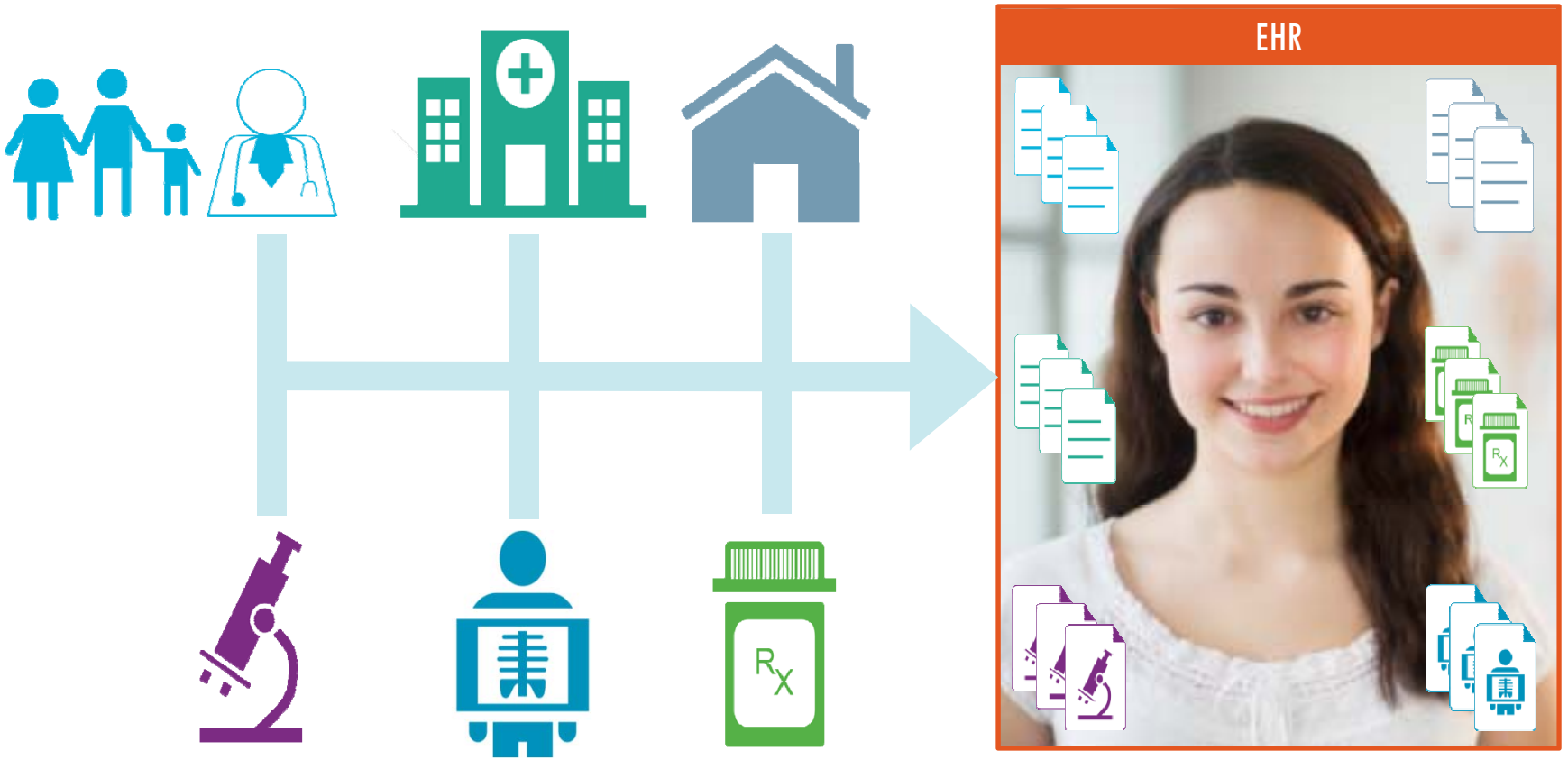
Peter Bascom, Chief Architect, eHealth Ontario
Guy Fortin, Chief Architect,
Ontario Association of Community Care Access Centre

oaccac
Ontario Association of Community Care Access Centres

Ontario
eHealth Ontario

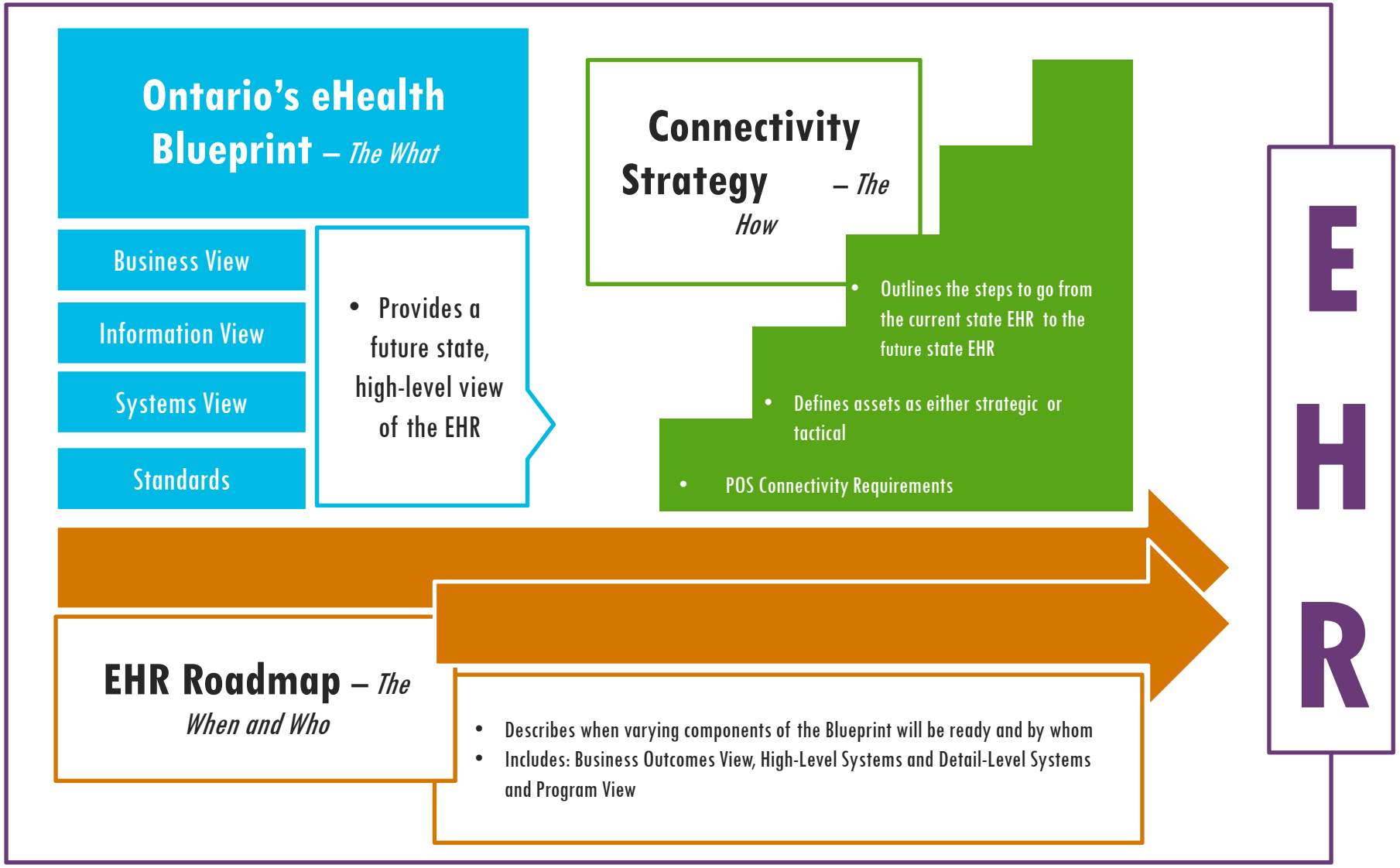
What is the Electronic Health Record (EHR)?

The provincial EHR will bring together all of the health information that follows a person through their life and care journeys



Architecture, Standards & Planning

The path to the Interoperable EHR…



Ontario's Action Plan for Health Care

Right care, right time, right place

How does the work of eHealth Ontario assist in delivering healthcare reform?

- We are helping to improve health system integration and accessibility by building Ontario's interoperable electronic health record.

Patients First:
Action Plan for Health Care

February 2015

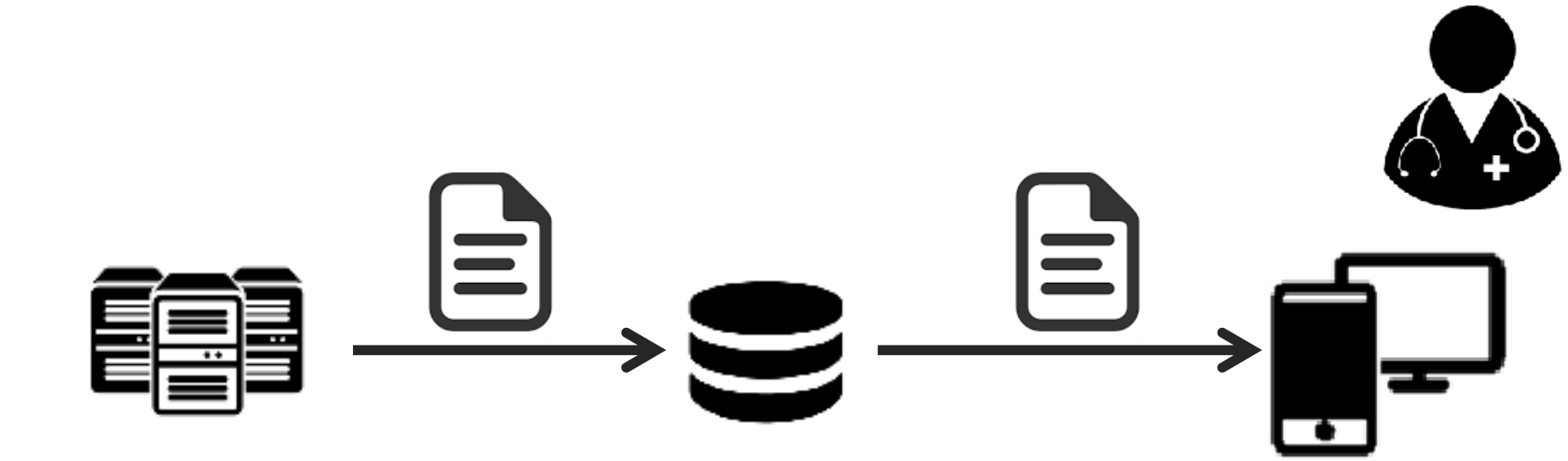
The Connectivity Strategy

- How we move toward the Blueprint's future vision
- Informs strategic decisions
- Framework for discussion
- Practical guidance

Provincial EHR Asset Inventory

- Description and purpose of EHR assets from across the province
- Assets classified as Strategic or Tactical
- Online, searchable & comprehensive
- Updated quarterly

Flow of EHR Information



Source Systems

Provincial Repositories and Registries

Delivery Channels and Enablers

EHR Integration

Provincial Client Registry	✓ One client, one record
Provincial Provider Registry	✓ eReferral, care team
Consent and Audit	✓ Consistent control and review of access

EHR Integration

ONE ID

- ✓ Provincial single sign-on

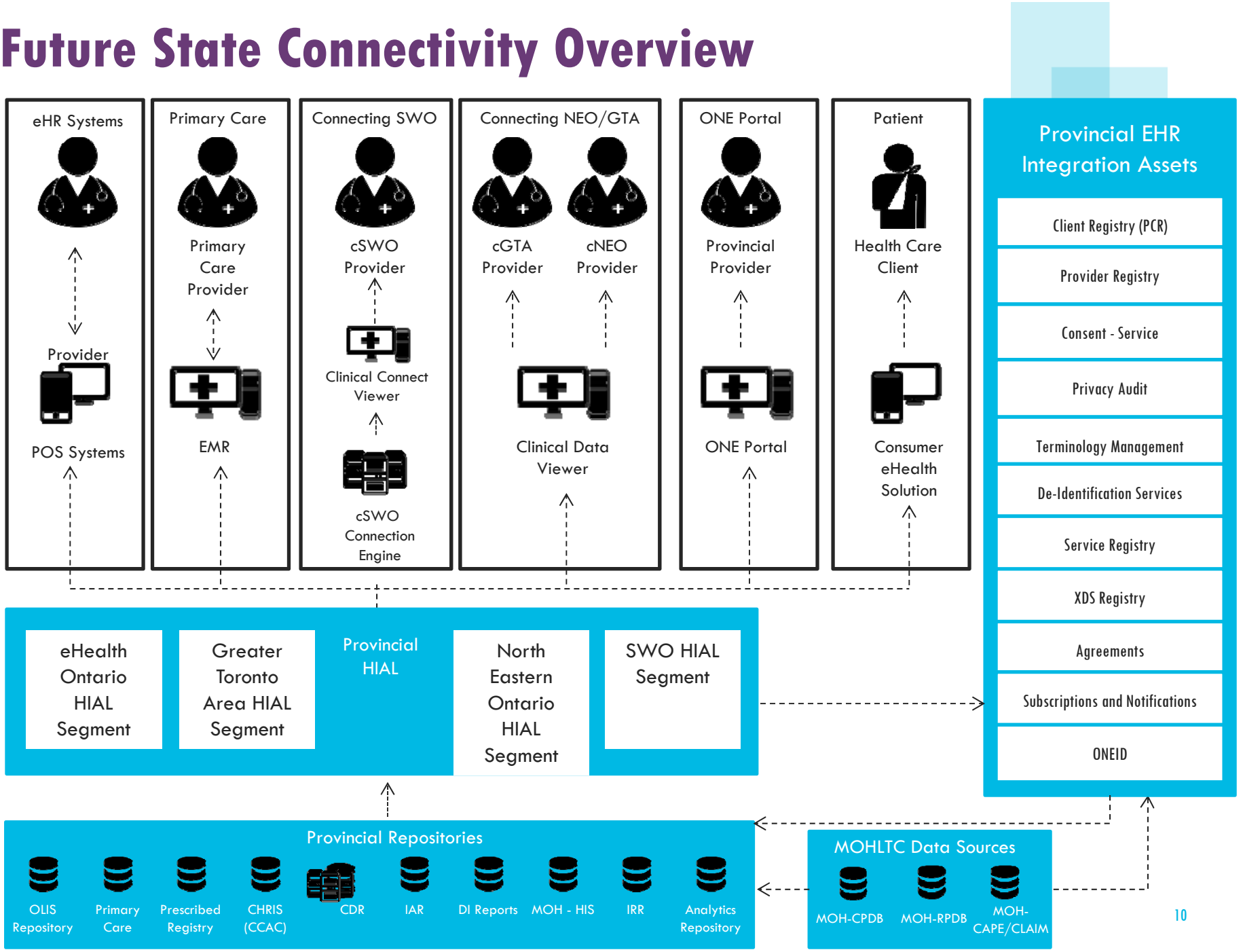
Clinical Repositories

- ✓ Consistent EHR availability and quality

Health Information Access Layer

- ✓ Consistent privacy and security controls

Future State Connectivity Overview



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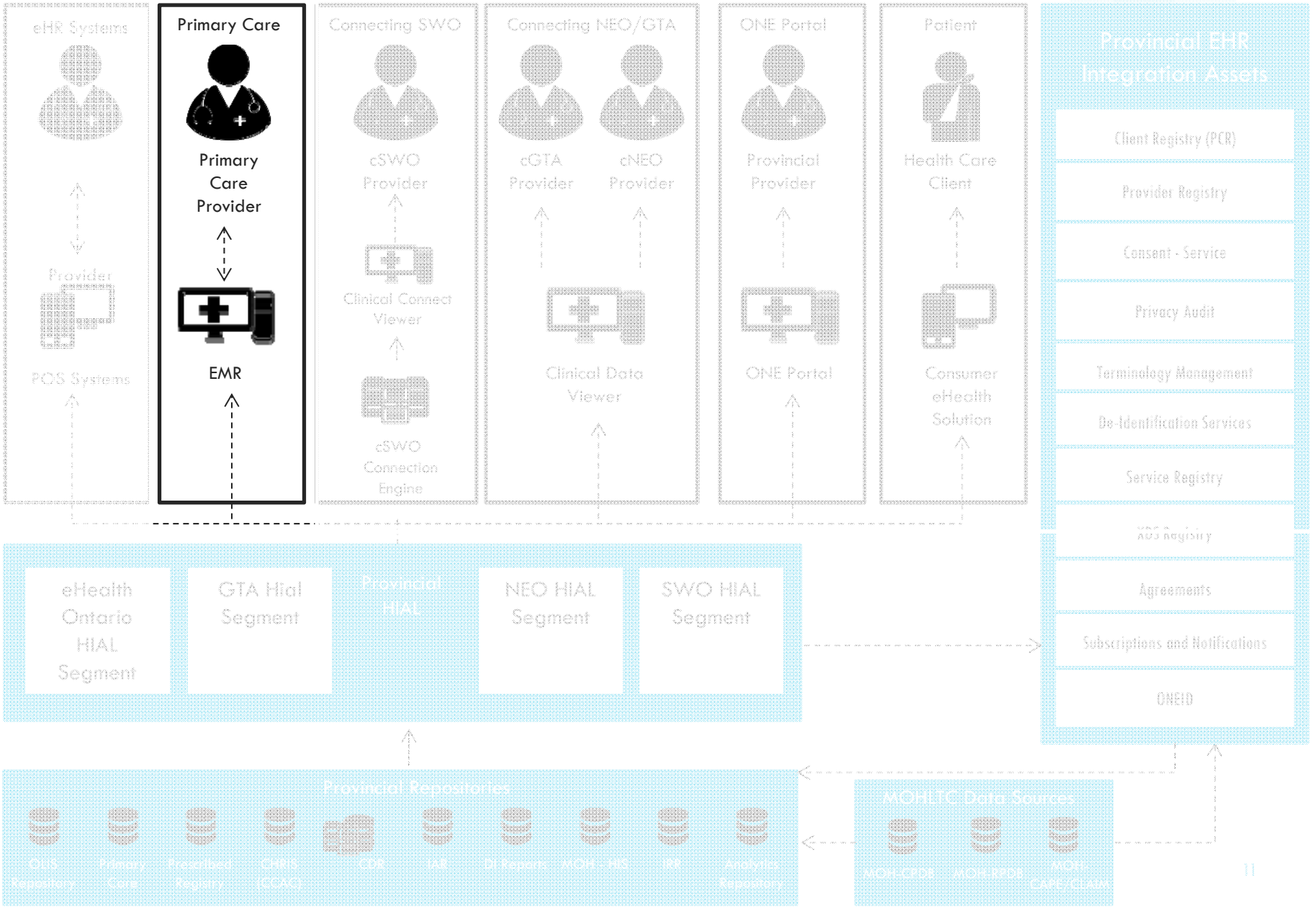

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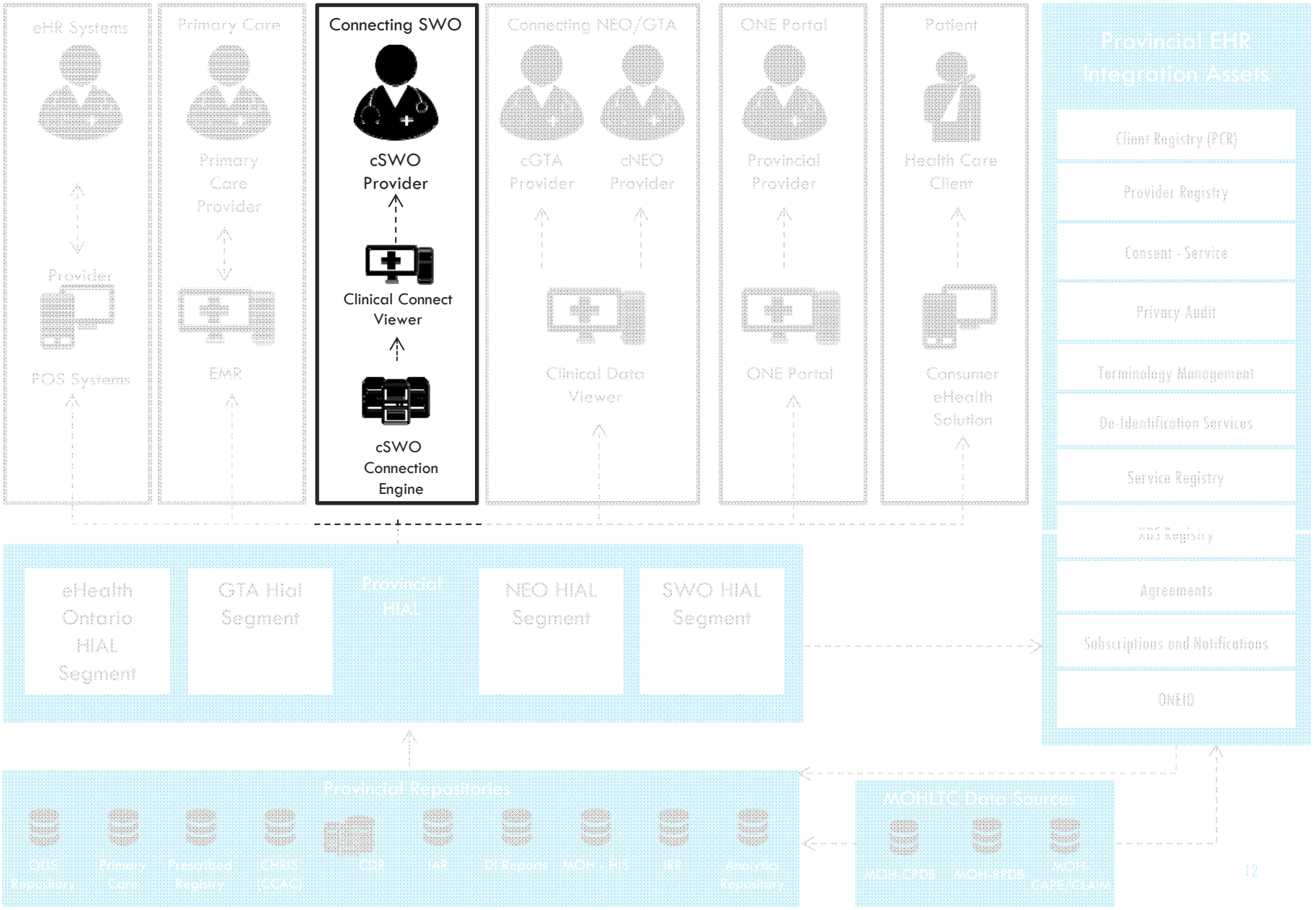

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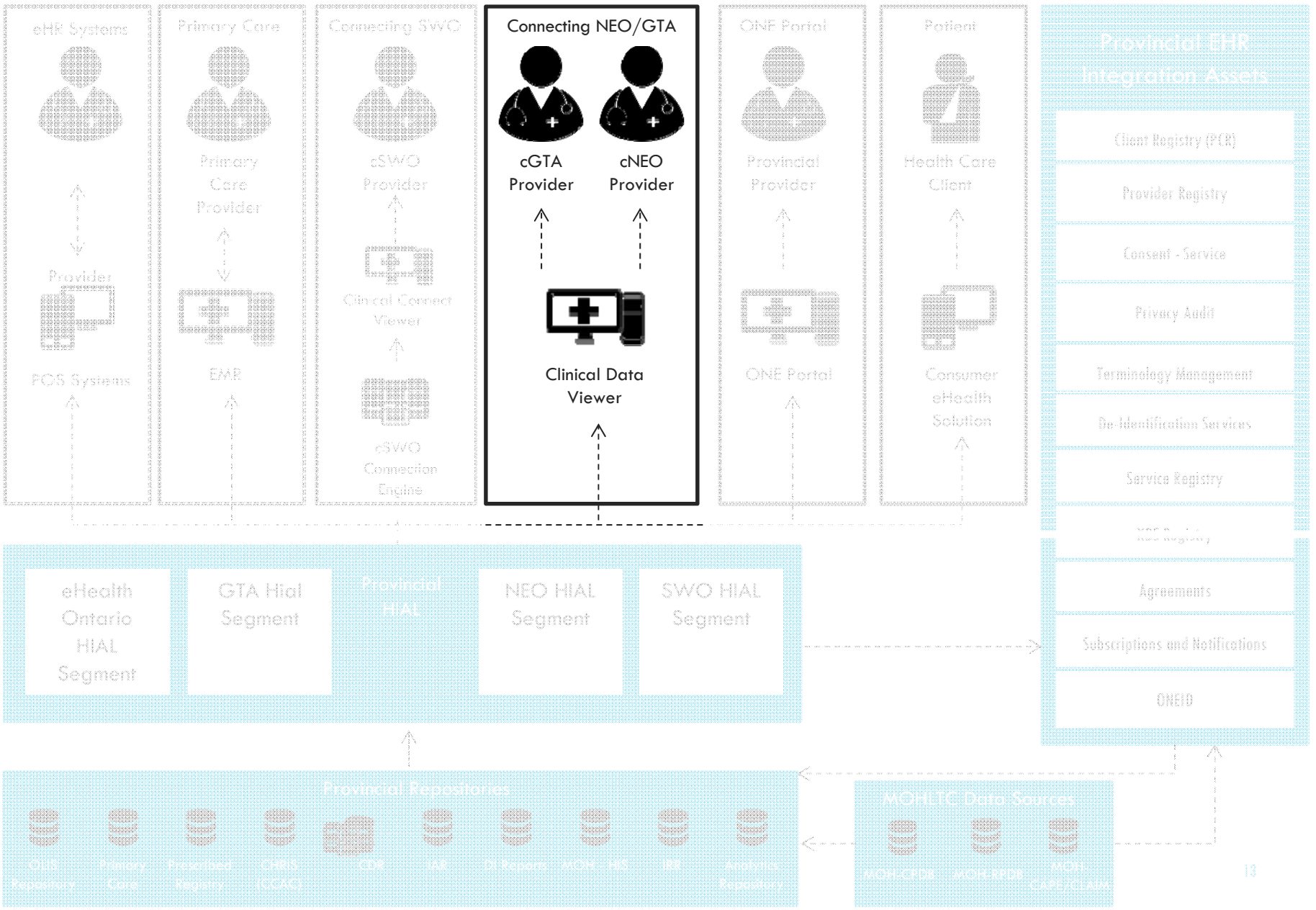

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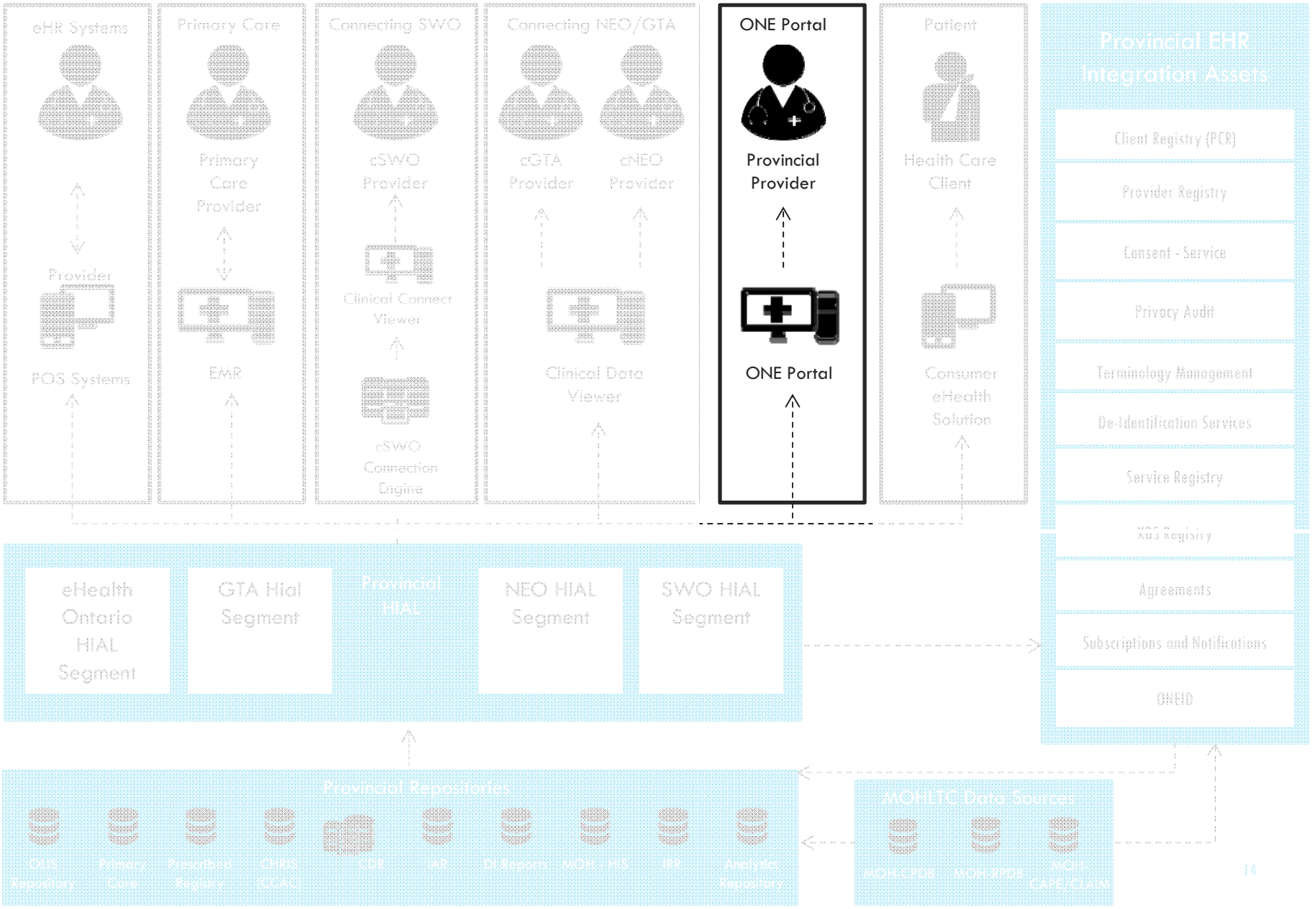

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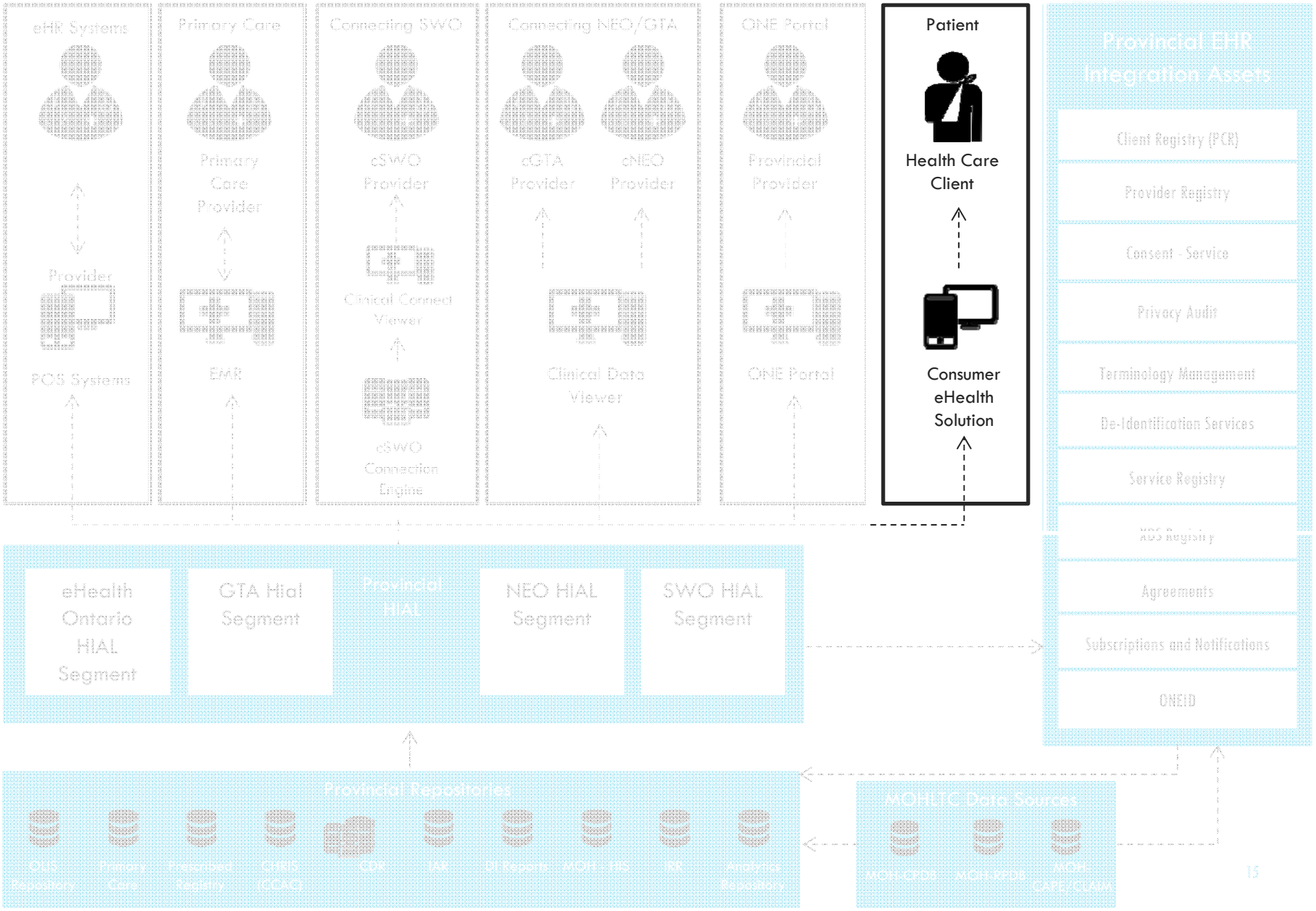

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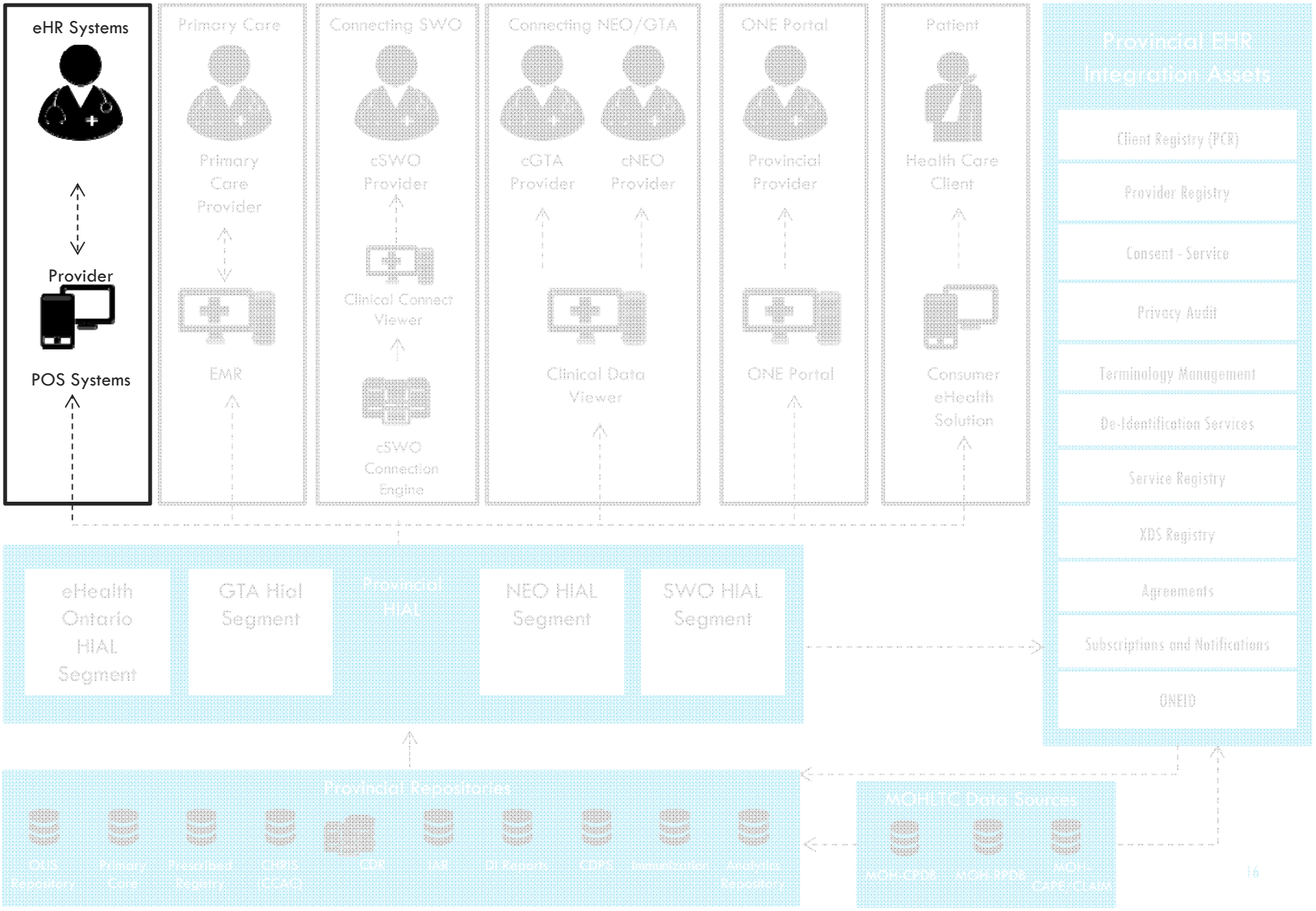

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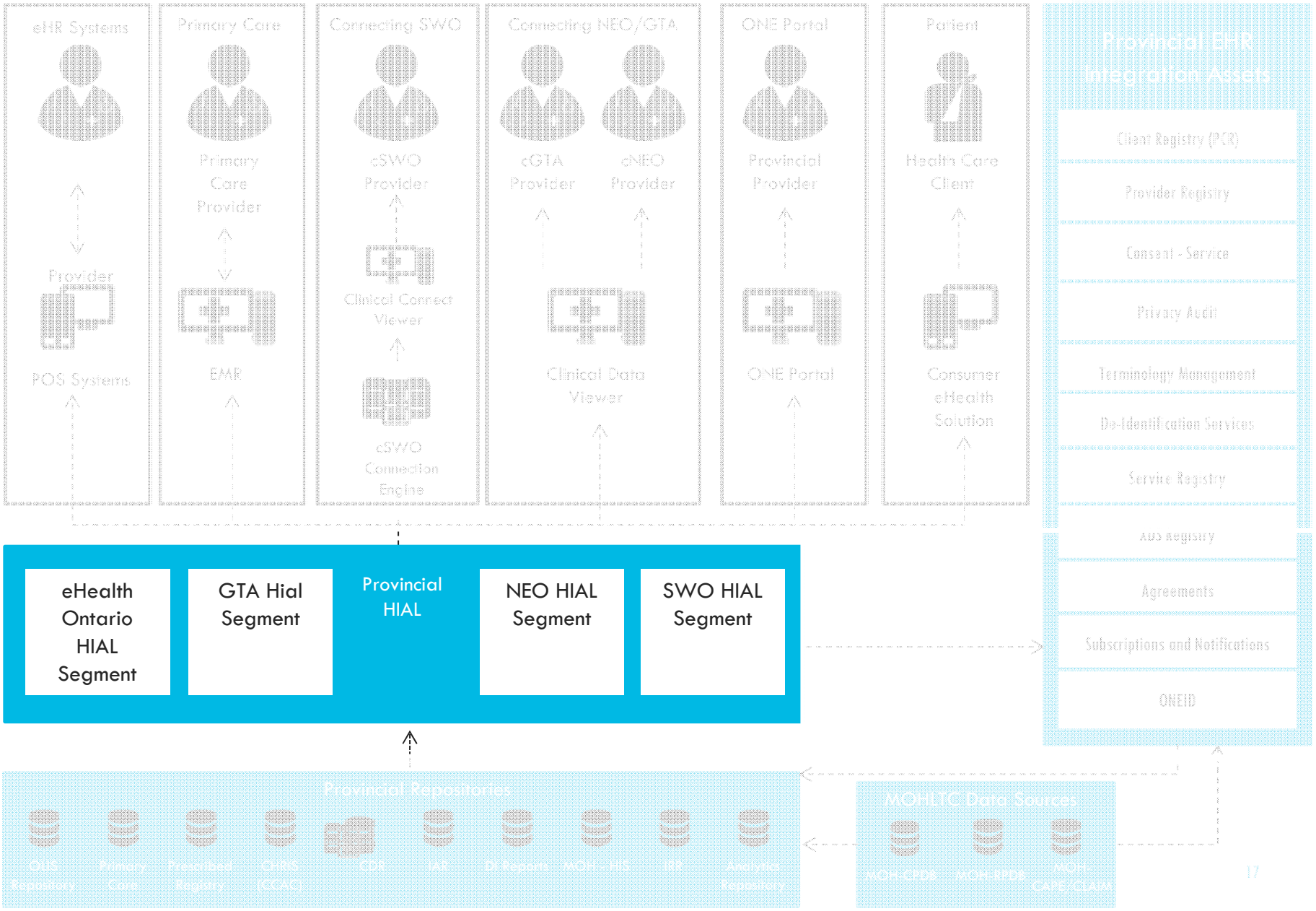

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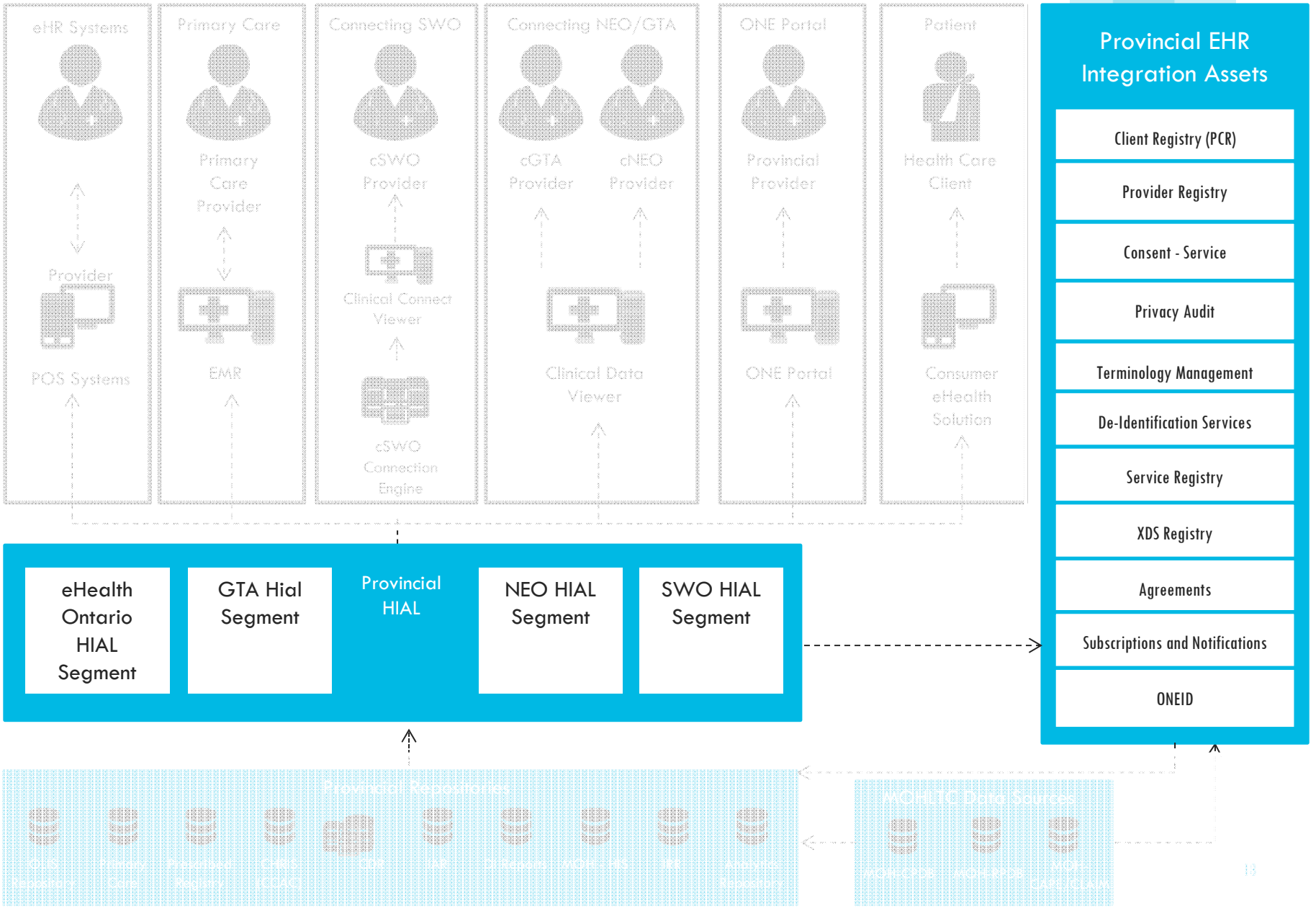

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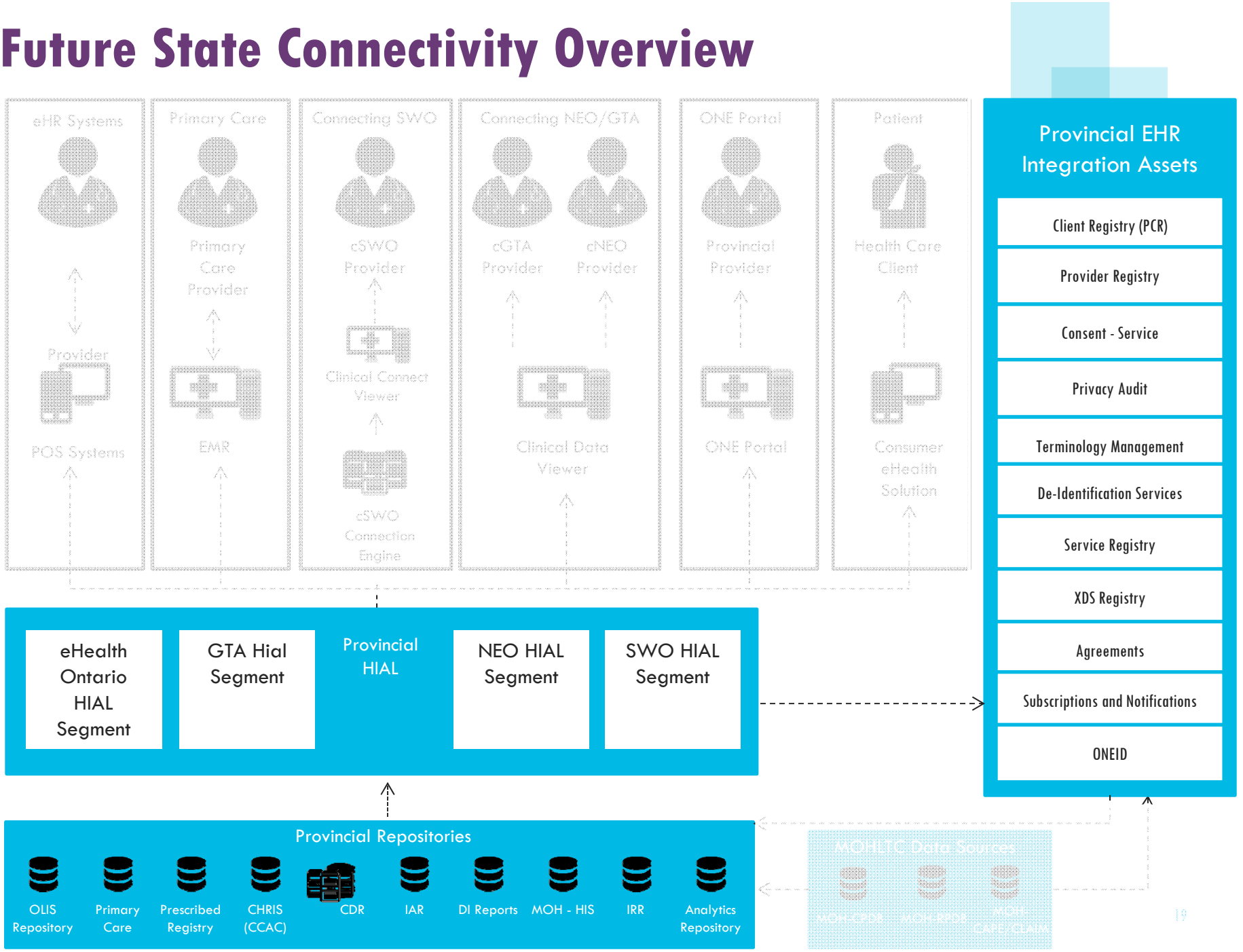


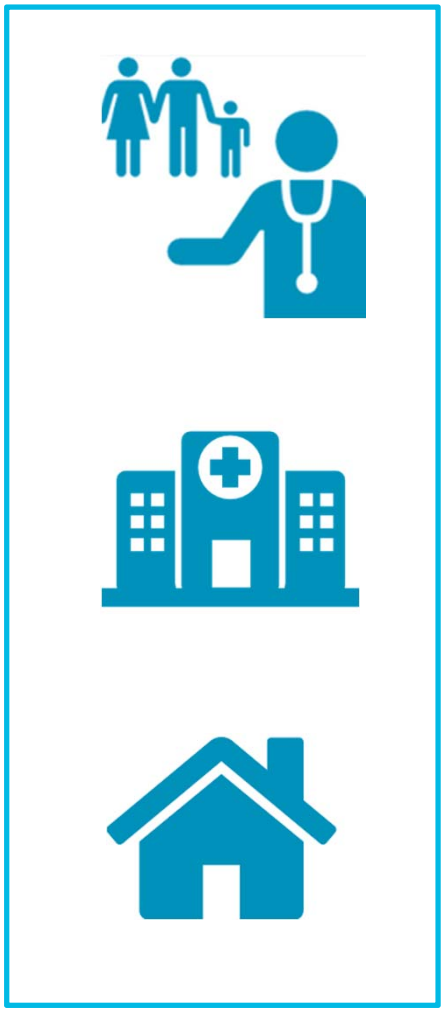
Clinical Domains

Integration

Provincial EHR Integration Assets

- Client Registry (PCR)
- Provider Registry
- Consent - Service
- Privacy Audit
- Terminology Management
- De-Identification Services
- Service Registry
- XDS Registry
- Agreements
- Subscriptions and Notifications
- ONEID

Care Settings



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Community Care

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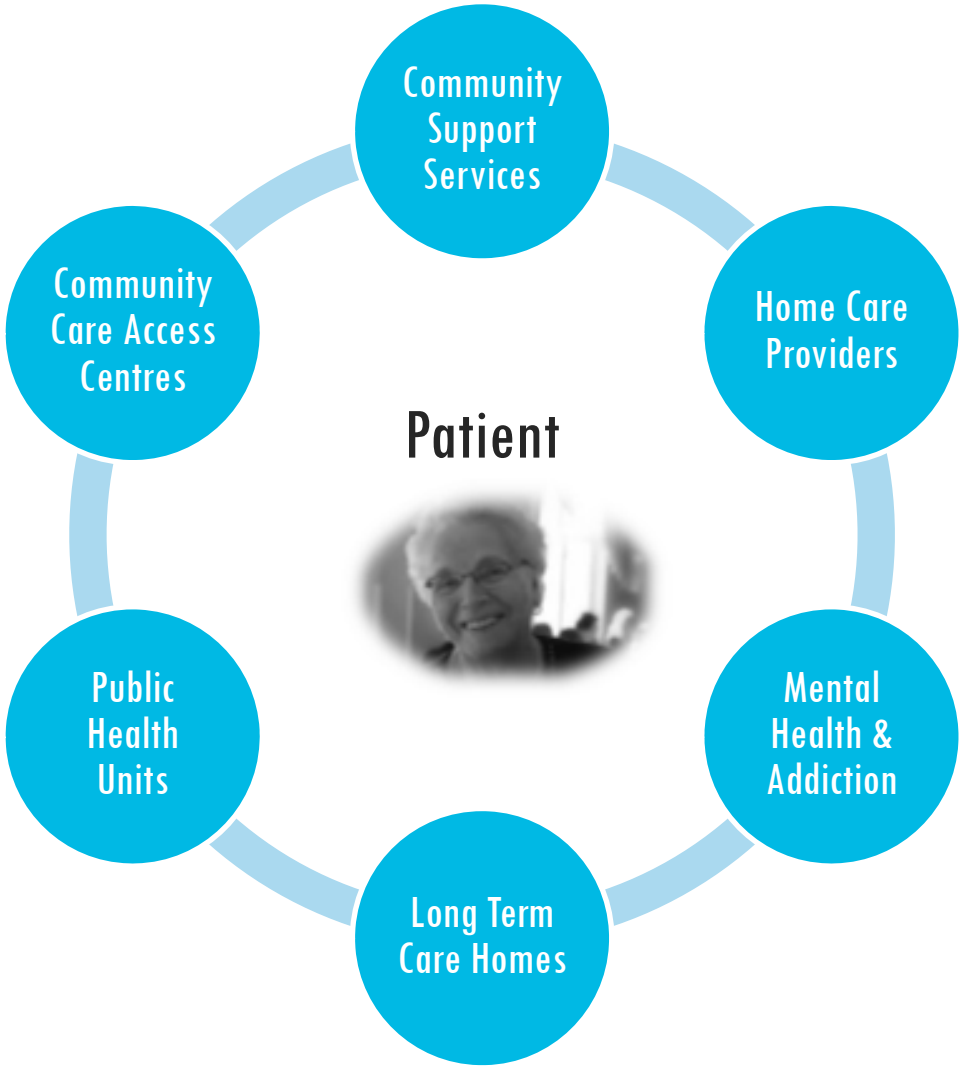
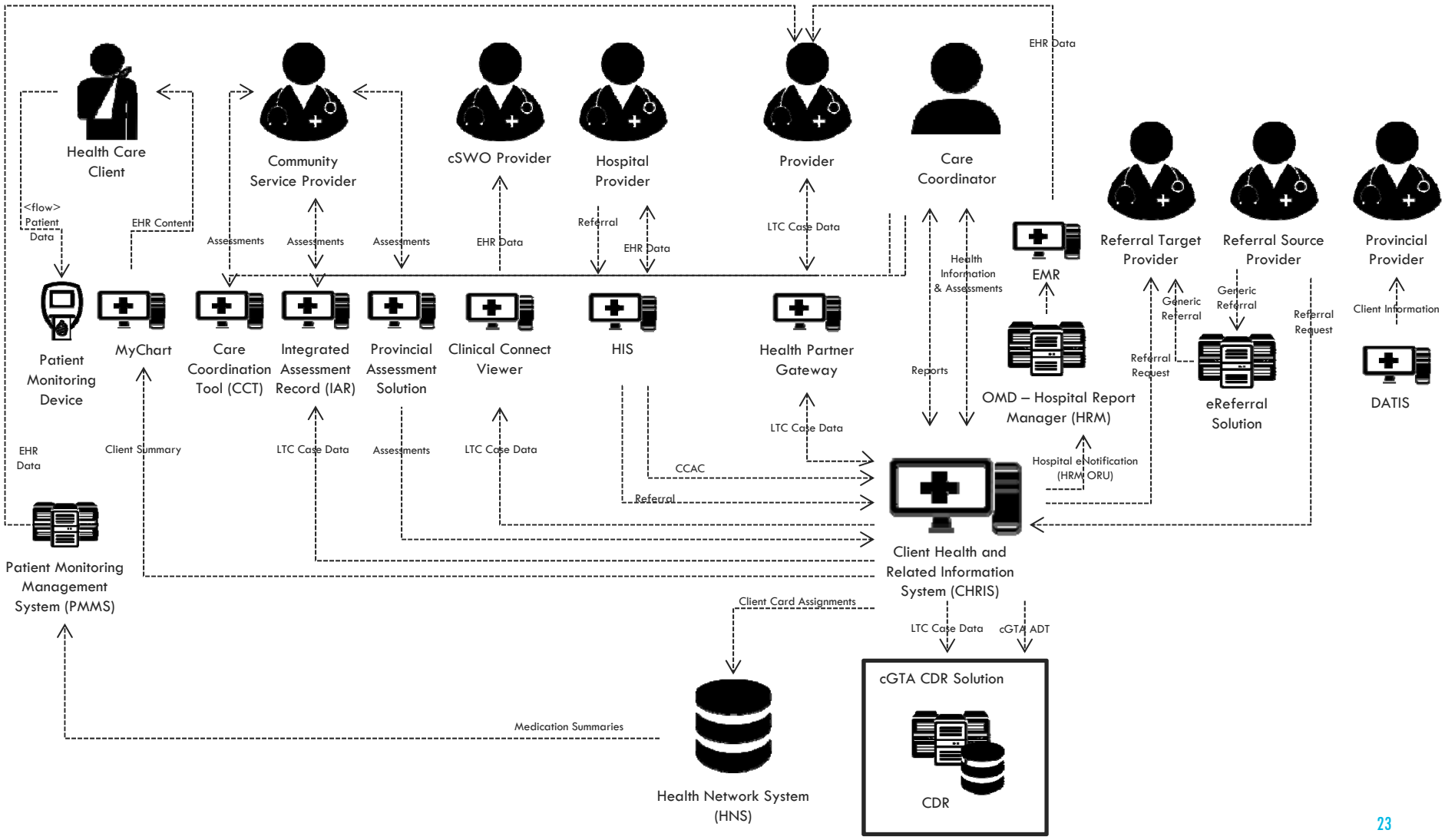


Current State Connectivity: Community



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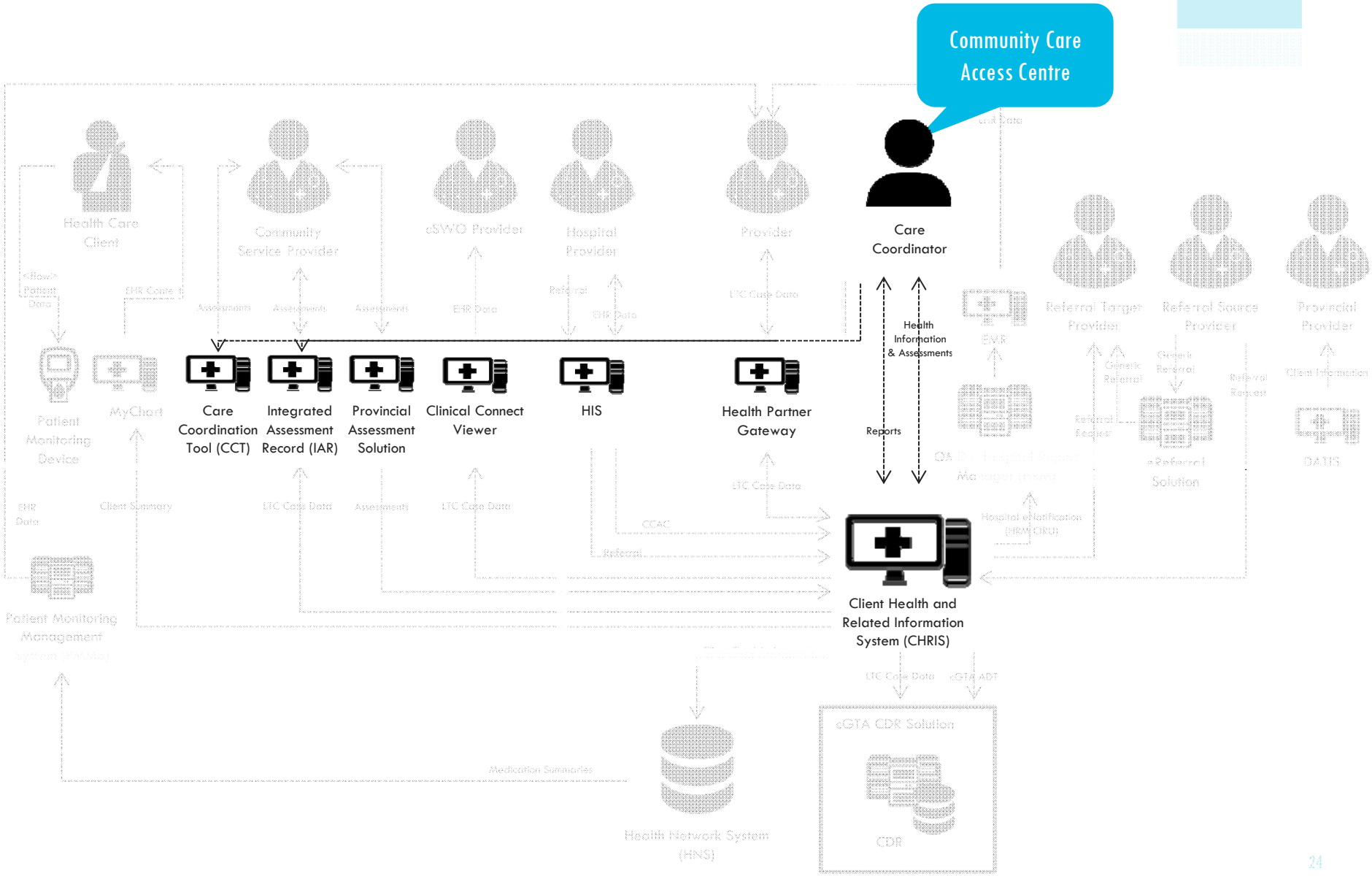

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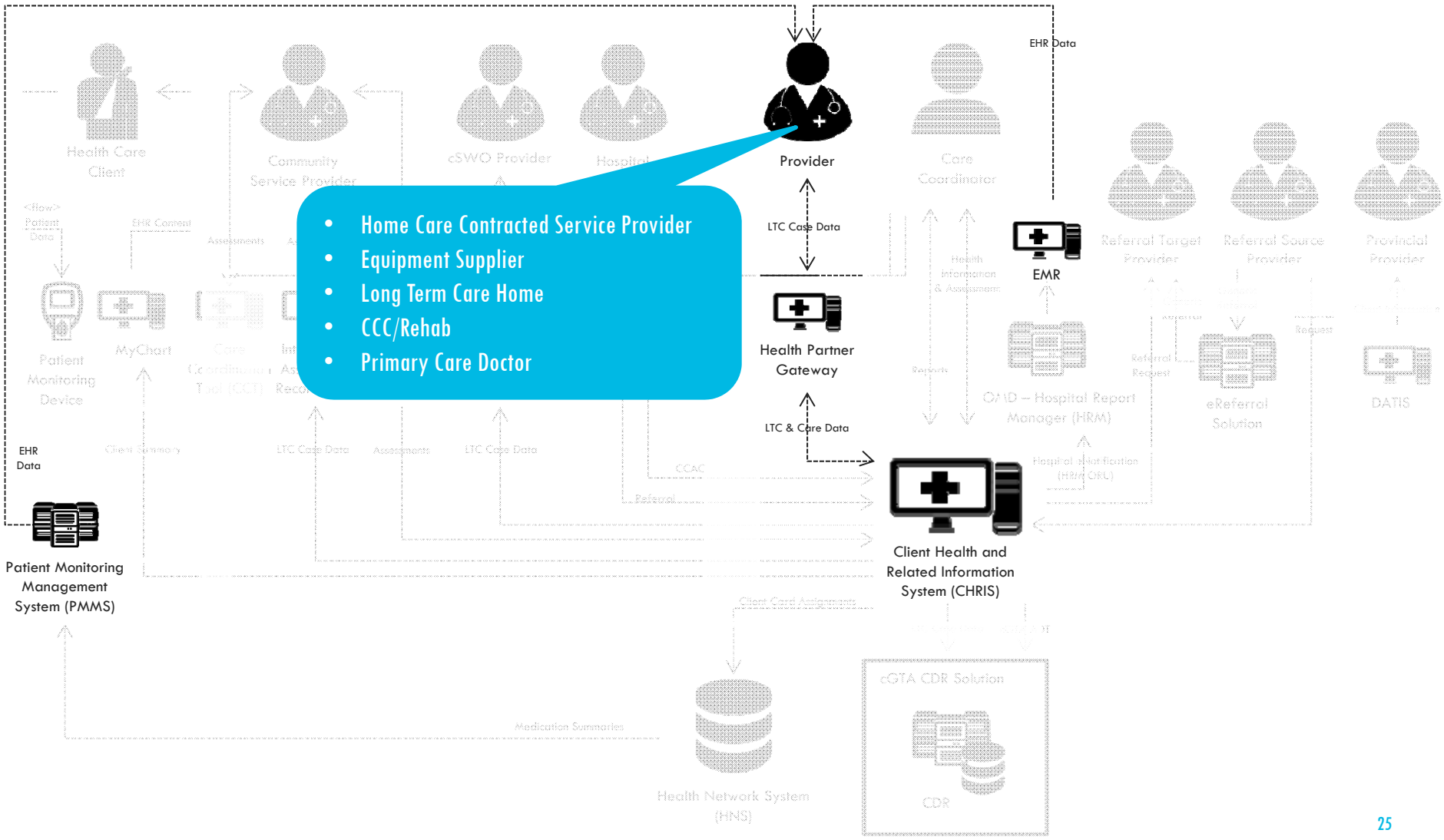

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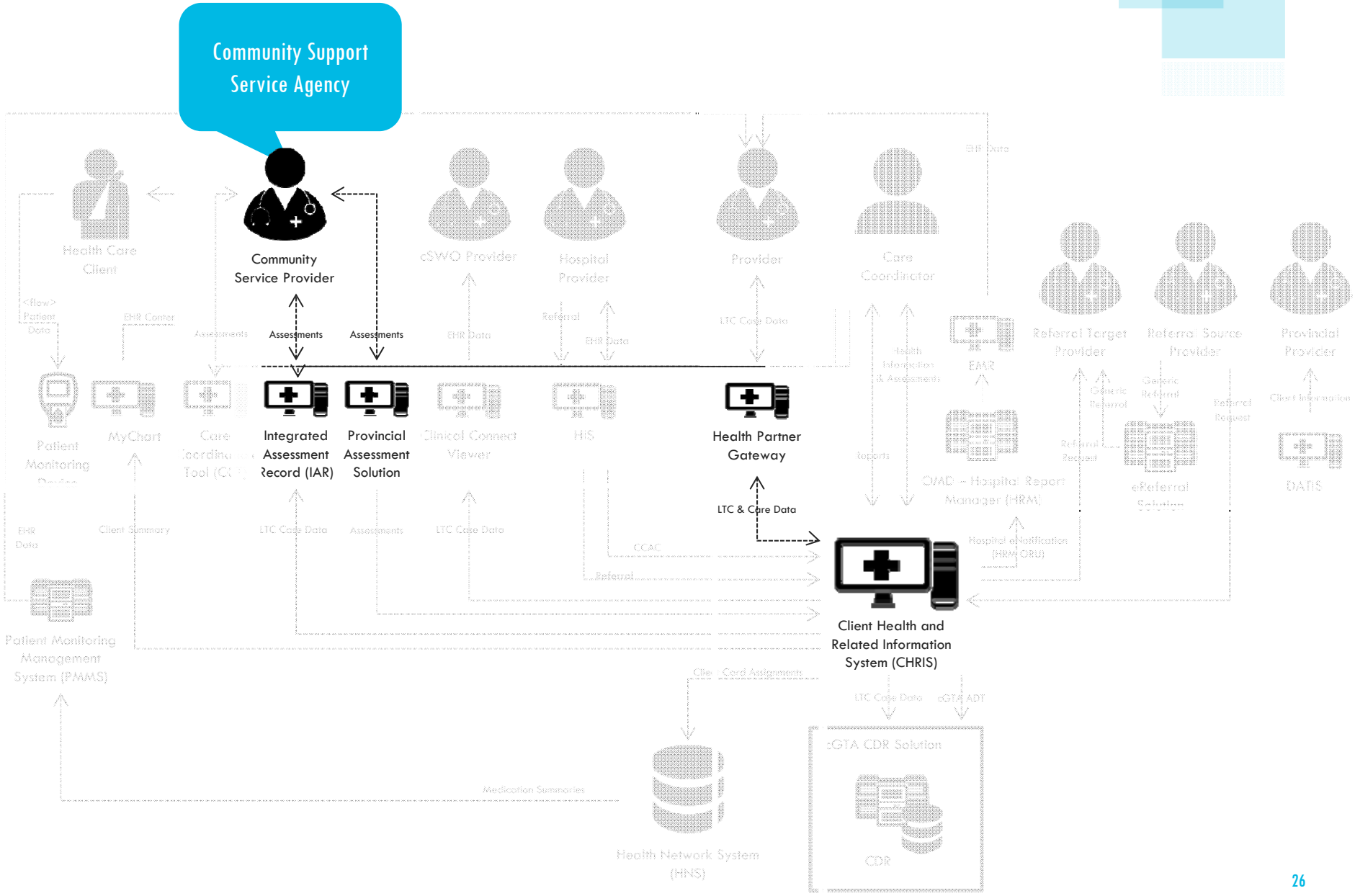

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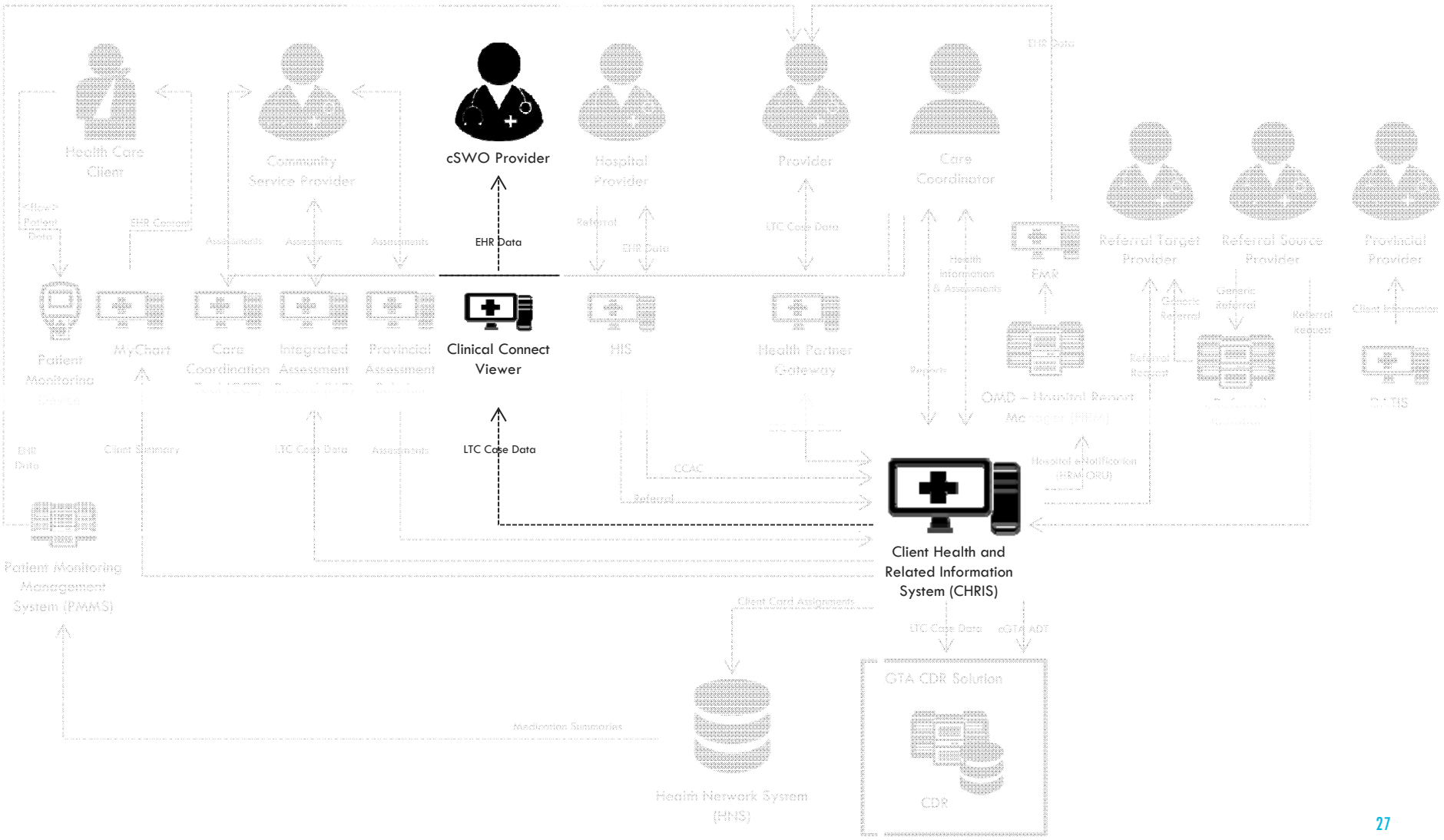

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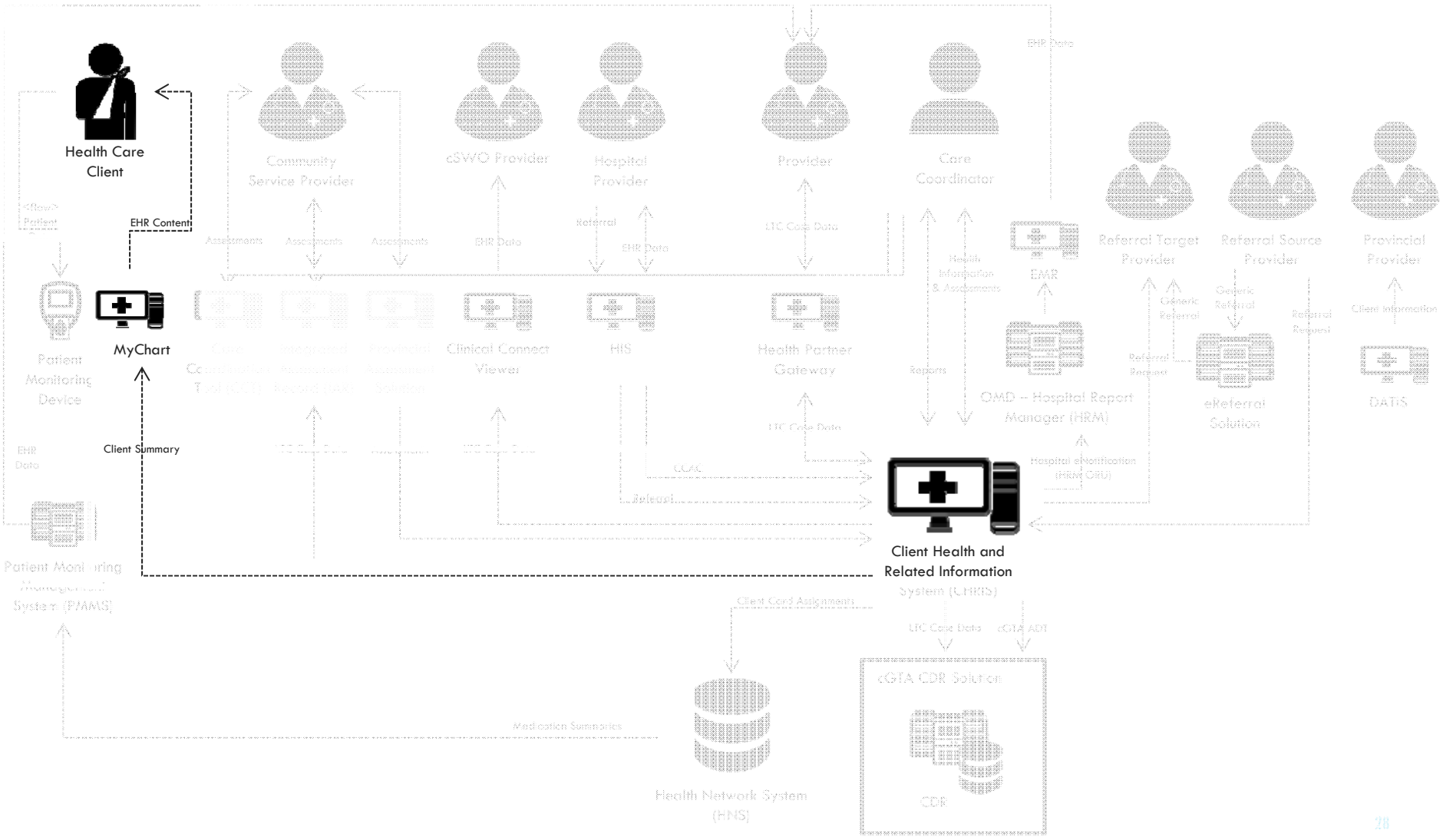

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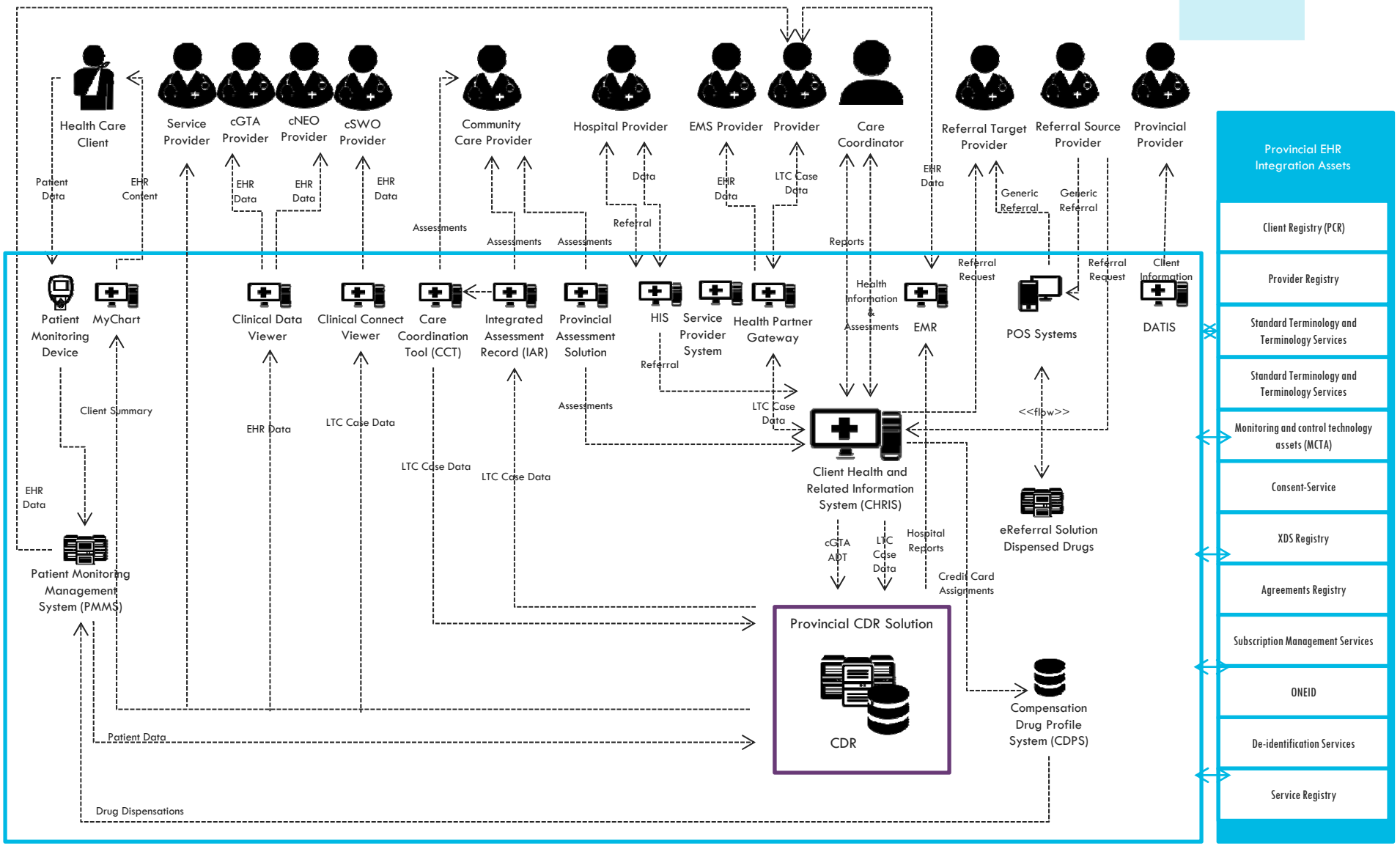

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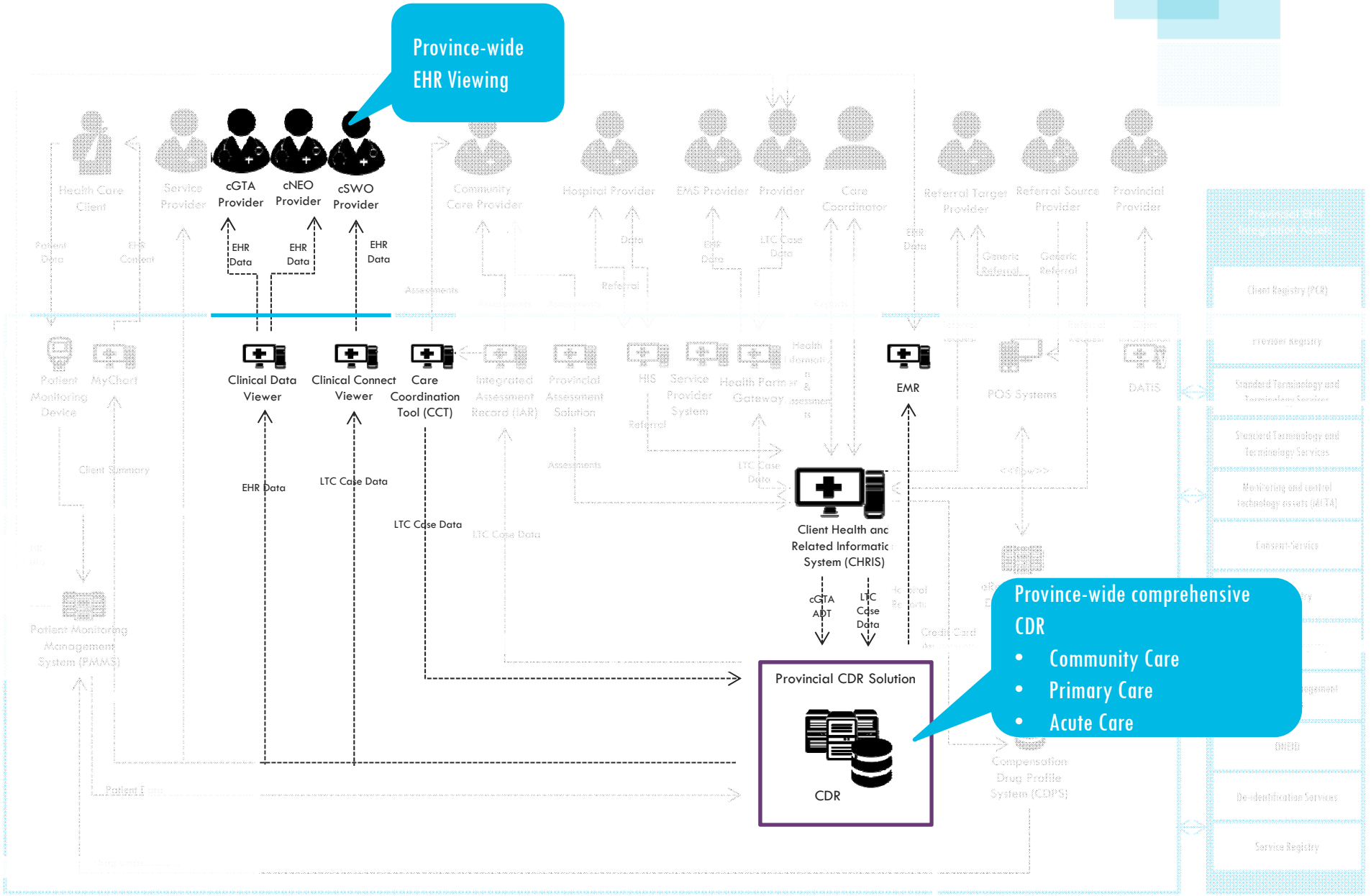

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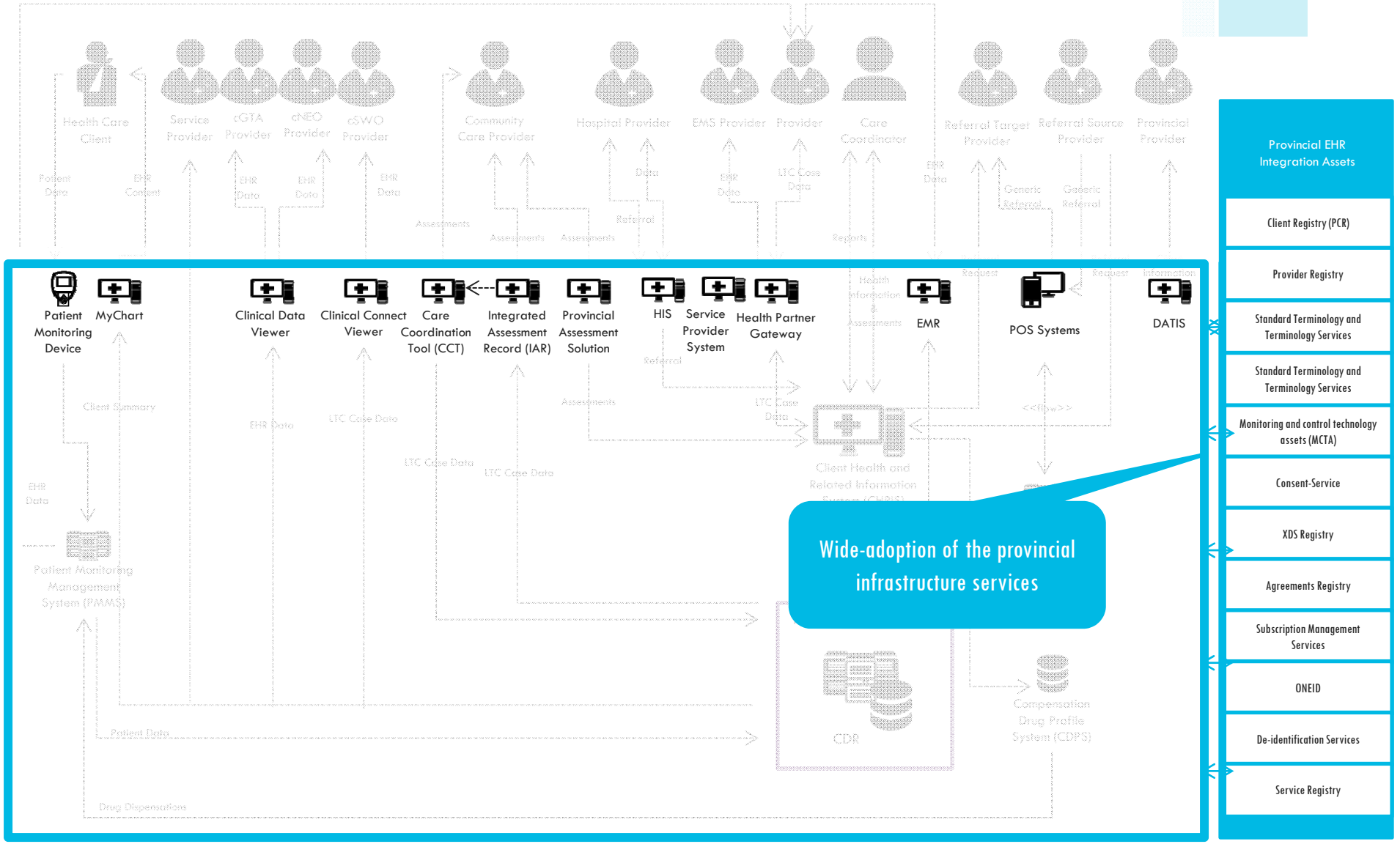
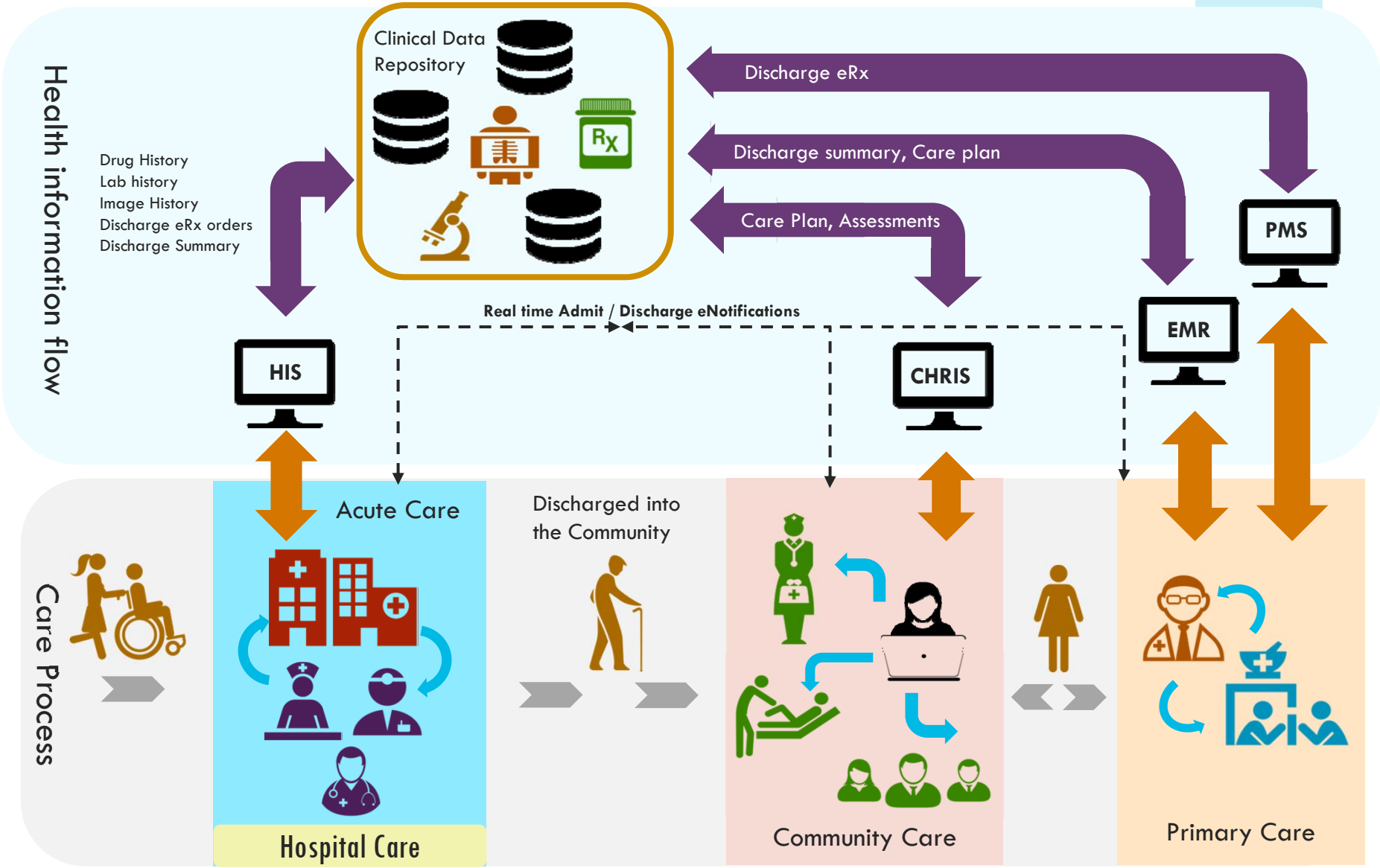


Health Information Access Layer (HIAL)

Clinical Experience

Future state flow of information- *All clinicians have all patient data from all sources, available and easily accessible, generating faster, better care in any setting*



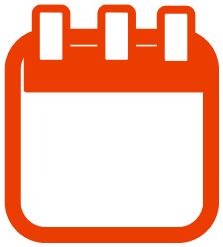
Benefits of Integration:

- To the Provincial EHR
  - Patient Community care data available to share with circle-of-care
    - Home Care, Long Term Care, Mental Health &Addiction, Community Support Services, First Responders (e.g. EMS), Acute Care, Primary Care
  - Real-time sharing of changes in Patient's Community care status
    - CCAC/CSSA: admit/discharge, service changes
    - EMS: 911 Call
- To the Community Care Setting
  - Access to comprehensive Patient care data from Acute and Primary care settings
  - Real-time receipt of Patient status change eNotifications
    - Acute Care: ED/in-patient admit/discharge
  - Improved data integrity
    - Client Registry, Service Provider Registry, Consent Registry, etc.

Let's Connect

For more information about OACCAC

https://oaccac.com/Contact-Us



Book an appointment with us today and discover how we can help you develop your ehealth solutions

architecture@ehealthontario.on.ca

Download the Blueprint and visit the microsite:

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- www.ehealthblueprint.com

Sign up for our newsletter (Blueprint Bulletin) – and if you haven't already discovered Ontario's Ehealth Blueprint – the comprehensive framework for EHR planning and delivery across the province – it is now available online.