

CONSUMERS



Providers



Pharmacist



Technician



Staff



Nurses



Patients

CONSUMERS

### HOSPITALS

HL7, v2, v3

File Upload

CCO ESB AGENT

### REGIONAL CANCER CENTRES

HL7, v2, v3

File Upload

CCO ESB AGENT

### eHEALTH ONTARIO

HL7, v2, v3

File Upload

PROVINCIAL HIAL

### MOHLTC

File Upload

CCO DATA SUBMISSION

### HEALTH PARTNERS

HL7, v2, v3

File Upload

CCO ESB AGENT

Network Intrusion Detection / Prevention

Network Firewall

United Access Gateway (UAG)

Logging, Monitoring, Alerting, and Auditing

### SECURITY

Client Device Identification (Risk Based Authentication)

Client Authentication

E-Health ONE ID Single Sign On

Network Encryption Services  
Network and Transport Layer Security (Direct Access)

Proxy Services

### APPLICATION SERVICES

Prevention & Screening Information Program

CIRT Portal

LIRT Portal

OBSP

Clinical Information Program

DAP-EPS Provider Portal

DAP-EPS Patient Portal

ISAAC Provider Portal

ISAAC Patient Portal

Access To Care

Wait Times Portal

Chronic Disease Management

CCN Portal

ORSS Portal

Enterprise Services

CCO Public Portal

CCO External Collaboration

Secure Messaging Portal

Discovery

Orchestration

Transformation

### INTEGRATION (Enterprise Service Bus)

Validation

Business Activity Monitoring

Business Rule Service

### SERVICES LAYER

SERVICES (CCO Common Services)

BI

UMA

Notification Service

Reporting Service

SECURITY & COMPLIANCE SERVICES (SOA Governance)

Certificate Management

Service Directory

Alerting

Security Framework

Configuration Management

Log and Audit

COMMUNICATION & COLLABORATION SERVICES (CCO Portal Services)

Subscription Settings

Managed Metadata

Web Analytics

Search

Word Services

Word Viewing

PowerPoint

Excel Calculation Services

Access Service

Visio Graphics

Website & Web Part Framework

File Transfer Service

Windows Workflow Foundation Business Engine

Document Management Services

Content Types

Information Rights Management

Custom Site Templates

Audit History

Versioning

Records Repository

Cancer Information

DAP

ISAAC

DAP-EPS Services

ISAAC Services

ATC

WTIS

Wait Times Services

Prevention & Screening

InScreen

OBIEE

BI Publisher

Siebel CRM

OBSP

Cytobase

InScreen Services

Chronic Disease

CCN

CCN Services

ORRS (CKD)

ORRS Services

Corporate Services



UMA



FIM2010



Active Directory



LMAS



ADFS



Exchange 2010



Lync

INFRASTRUCTURE, NETWORK AND BACKUP

VPN & Remote Access

Edge Security

Routers

Core Switches

Access Switches

Servers (Physical & Virtual)

Backup

Storage

### DATA LAYER

Cancer Information

DAP

ISAAC

EPS

ISAAC

ATC

WTIS

WTIS

Prevention & Screening

InScreen

Data Hub

CIRT

OBSP

Siebel CRM

LIRT

Cytobase

Chronic Disease

CCN

CCN

ORRS (CKD)

ORRS

Corporate Services

### Enterprise Data Warehouse

ATC

WTIS

iPort Access

Pathology

DAD

NACRS

ALR

NDFP

OCR

Cancer

Conformed Dimensions

GIS

ResoLink

EDW Services

### Common Repositories

Client Index

Provider Index

Facility Index

Record Locator