



## Interoperability Solutions

Healthcare interoperability, solutions integration, and an understanding of complex health data ecosystems, such as clinical, payer, demographic and social determinants, are integral to our solution strategy.

### eSante<sup>®</sup> HEALTHCARE INTEROPERABILITY FRAMEWORK

#### Using the power of technology to create a more effective healthcare system

All Cognosante technology solutions are developed and delivered as part of our eSante Healthcare Interoperability Framework. This comprehensive framework expands enterprise capability and extensibility across disparate and external systems and delivers innovative technological approaches that facilitate business processes and services. At its core, you'll find:

- ✓ **Core Enterprise Level Components** that enable a shared Master Patient Index; a Unified Care Record that provides a comprehensive clinical care record for patients; and a Provider Directory that delivers a common source of truth for enrolled clinicians and other providers.
- ✓ **Enterprise-Level Integration Components** that provide a seamless user experience across various applications in the IT enterprise through single sign-on and user management/provisioning solutions, and comprehensive data exchange services enabled by a standards-based enterprise service bus that ensures flexible, standards-based interoperability.
- ✓ **Enterprise-Level Solutions** that enhance and complement the existing technologies within the IT enterprise, which focus on improving patient care, engaging providers, and reducing costs.
- ✓ **Interoperability Services** that tailor the capabilities of our healthcare interoperability framework to unique state and Federal IT enterprise requirements.

# Our Solutions

## Accelerating Interoperability. Empowering Care.

We help our clients understand the healthcare market and users, pinpoint their key problems, and identify how our solutions add value to their business. Through dedicated software development, ongoing collaboration with our technology partners, and a commitment to continuous innovation, Cognosante develops tools, solutions, and implementation methodologies that extend the value of an interoperable environment.

We deliver robust, modern technology solutions that can be implemented quickly and efficiently. Our solutions are based upon Cognosante's nearly 30 years of state and Federal government experience and our comprehensive understanding of the healthcare landscape. Cognosante is committed to a truly interoperable and modular health information technology framework.

### eSante® Healthcare Interoperability Framework

#### Enterprise Level Components

Master Person Index

Record Locator Service

Unified Care Record

Facility Registry

Provider Directory

#### Enterprise Level Solutions

Enhanced Clinical Viewer

Data Analytics/Visualizations

Personal Health Record

Event Notification Solutions

HISP - DIRECT Email Solutions

Quick Connect - XDR Hub

#### Interoperability Services

PMO/Governance

Security/Advanced Compliance Analytics

Outreach/Education/Growth Services

Claims ETL Services

Data Veracity Services

User Provisioning

Data Analysis Services

Help Desk

Integration Services

Hosting & Operations

#### Enterprise Level Integration Components

Enterprise Service Bus

Identity Management – Single Sign-on