

Overview of Cureous Innovations' Interoperability Solutions

Cureous Innovations is a health information technology company dedicated to improving health, wellness, and care experiences through sophisticated applications of data and technology. We were founded on the mission to operate and advance interoperability by delivering collaborative, connected, and person-centric solutions. Leveraging proven, industry-leading software and services through a best-of-breed model, we innovate with a curious eye and with the challenge to always do better.

The following tables provide additional information regarding the interoperability solutions currently offered by Cureous Innovations ([Table 1](#)), with brief descriptions of each service ([Table 2](#)).

Table 1. Cureous Innovations' Interoperability Solutions Availability by Customer Category

Solution	Customer Categories				
	Health Information Exchanges	Healthcare Interoperability Initiatives	Health Systems & Hospitals	Public/Private Payers	Academic Institutions
Products					
dataConnect™ – an intelligent data integration system	✓	✓			
termAtlas® – a proven medical terminology engine	✓	✓	✓		
smartArchive™ – a sophisticated archival application	✓	✓	✓		
Services					
full stack health information exchange	✓	✓			
person identity management	✓	✓	✓	✓	✓
support center management	✓	✓			
programmatic and policy consultation	✓	✓	✓	✓	✓
interoperability solutions consultation	✓	✓	✓	✓	✓
Partners					
Health Information Technology	Orion Health, Lyniate, IBM Initiate, HealthInfoNet, CRISP				
Analytics & Reporting	HBI Solutions, Tableau, Stroudwater Associates, Arkatechure, Passerelle				
Infrastructure Support & Services	Microsoft Azure, Atlassian, Systems Engineering				
Web Design & Marketing	Northeast Media Collective, Square Mill Labs				

Table 2. Cureous Innovations’ Interoperability Solutions Descriptions

Solution	Solution Description
Products	Best-of-breed products designed to help our customers unlock the power of their critical data sources. We eliminate silos enforced by legacy systems to enable seamless data sharing through the creation of highly flexible environments.
dataConnect™ – an intelligent data integration system	Ensure robust processing and validation of diverse data sources with a high-performing data integration system powered by the Lyniate™ Rhapsody® engine. Built with HL7® FHIR® standard capabilities, dataConnect™ has been expertly designed to adapt and advance as new use cases emerge.
termAtlas® – a proven medical terminology engine	Overcome the complex challenges of homegrown local coding norms by transforming unique medical concepts into industry-standard values (e.g., ICD, CPT, SNOMED, etc.). termAtlas® offers a systematic way of collecting, standardizing, and delivering information in formats understood by all.
smartArchive™ – a sophisticated archival application	Dive deeper into data quality analysis with focused queries, targeted remediation, and on-demand reprocessing of selected data inputs. smartArchive™ receives, parses, and stores raw HL7® messages in a relational database to provide users with greater control of their data.
Services	Innovative technologies and methodologies carefully developed to convert and curate diverse data assets into actionable insights in real-time. We help our customers make informed decision-making and overcome complex business challenges.
full stack health information exchange	End-to-end HIE services to connect patients’ health care activities through improved interoperability. Provides the resources and technology necessary to facilitate data sharing among diverse systems of care, produce sophisticated analytics and reporting, and ensure overall customer success and sustainability.
person identity management	Trusted software and algorithms constructing longitudinal matching measures to accurately track individuals and their health care activities over time and across data sources. Probabilistic and deterministic methods are used to ensure data sources are as comprehensive, reliable, and up-to-date as possible.
support center management	Modern service desk software empowering customers to effectively and efficiently overcome challenges as they arise. An integrated ticketing and document repository system establishes collaborative interactions between users and technical teams to resolve questions with confidence. Support Center is powered by Atlassian’s Jira®, Jira Service Desk®, and Confluence® applications.
programmatic and policy consultation	Several decades’ worth of trusted health information technology programmatic and policy experience and expertise offering customers data-driven consultation to help break through common barriers and discover new frontiers in their health data and technology efforts.



Solution	Solution Description
interoperability solutions consultation	Leading interoperability standards expertise intended to give customers a more meaningful and strategic understanding of how their data and technologies can be integrated to support existing workflows, enhance patient care, and optimize future use cases.

Contact Us!

To schedule time to ask questions, gather additional information, or receive a demonstration of Cureous Innovations' interoperability solutions, contact us (info@cureousinnovations.com) and we'll get back to you shortly. We look forward to working with you.

