

unlocking the power of data with interoperable 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 secure interoperable ecosystems.

⊖ dataConnect [™]

an intelligent data integration system

Ensure robust processing and validation of diverse data sources with a highperforming 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.

____ smartArchive™

a sophisticated archival application

Dive deeper into data quality analysis with focused queries, targeted remediation, and on-demand reprocessing through the data integration system. smartArchive[™] receives, parses, and stores raw HL7[®] messages in a relational database to provide users with greater control of their data.

A 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.



imagine the unimaginable.



We're exploring the unbeaten path to develop interoperable ecosystems that improve patients' health, wellness, and care experiences. Through sophisticated applications of data and technology, we provide our customers with the tools and support necessary to evolve as new use cases arise.

build a better data quality platform.

Pair termAtlas[®] with dataConnect[™] and/or smartArchive[™] to establish the foundation of a robust data quality platform optimized for various terminology use cases.

- » Seamlessly implement the termAtlas SOAP and RESTful APIs to communicate with a data integration engine designed to adapt as new terminology standards emerge across diverse data sources.
- » Dynamically identify and reprocess precise data inputs impacted by updates to terminology mappings or vocabulary version updates.



check out our Interoperability Services one-pager







info@cureous innovations.com



an intelligent data integration system

- Ensure scalable and rapid adaptation to emerging use cases with a system that supports all health data message formats and standards (e.g., HL7[®], CCD[®], NCPDP[®], X12[™])
- Reduce the time and cost of traditional migration and conversion activities and ensure increased continuity of performance
- Process large volumes of data quickly, seamlessly, accurately, and with a view to securely safeguard protected health information (PHI) that passes through the engine

Cureous Innovations is a reseller, installer, and expert in the configuration and maintenance of the Lyniate[™] Rhapsody[®] data integration engine.



a proven medical terminology engine

- Establish uniformity of local coding norms to enable meaningful data analysis, performance measurement, and standardized reporting
- Ensure data privacy and security by flagging configurable value sets to block or sequester and ultimately prevent from processing further downstream
- Constantly import new local codes into the system to resolve unmapped or unknown lookups before their insertion into the data repository

termAtlas[®] exposes **SOAP and RESTful APIs** to communicate with data integration engines and provides a web-based user interface to manage code libraries over time.



a sophisticated archival application

- Select messages containing incorrect or unknown coding to replay once corrections have been made according to mapping standards
- Stop messages from processing further on behalf of data submitters who are unable to cancel messages in their source systems
- Provide in-depth data quality support services to organizations with questions about data transformation activities

Build a better data quality program by pairing smartArchive™ and termAtlas® to make **retrospective terminology modifications** to previously processed messages.