



## 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.). Our terminology management system, termAtlas®, offers a systematic way of collecting, standardizing, and delivering information in **formats understood by all**.

The termAtlas® terminology management system has been designed to meet a critical need. Standardizing disparate data sources, one uncommon definition at a time, the system ensures the creation of uniformed data outputs for a variety of downstream use cases.

termAtlas® effectively manages terminology value sets on behalf of Health Information Exchange (HIE) organizations, health systems and hospitals, and other healthcare interoperability initiatives across a myriad of source systems and vendors.

**Effective clinical care.** Ensure data extracted from multiple systems is consistent and complete to enable reliable point-of-care treatment.

**Enhanced quality.** Produce meaningful data analysis, accurate performance measurement, and actionable reporting through precise code set validation procedures.

**Protected information.** Safeguard sensitive information by flagging configurable value sets of interest to block or sequester (e.g., behavioral health data, substance use disorder data, etc.).

### customer insights.

"We are excited about our new initiative with Cureous Innovations and our use of their terminology management system, termAtlas®. We believe this is an important opportunity to benefit from new infrastructure efficiencies and to collaborate with and learn from their team. We look forward to developing this partnership over the long-term." – **Beth Anderson, President & CEO, Vermont Information Technology Leaders (VITL)**



### unlock the power of data with cureous terminology solutions.

Pair termAtlas® with our data integration engine, **dataConnect™**, and/or message replay application, **smartArchive™**, to develop a robust data quality platform designed to optimize various terminology use cases.

 **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.

 **smartArchive™**  
a sophisticated archival application

Receive, parse, and store raw HL7® messages in a relational database to dive deeper into targeted data quality analysis on demand when questions arise from end users.

## intelligent code management.

key system features and functionality

Uploads, defines, and translates local codes and descriptions into industry-standard values to deliver high quality data sets.

Identifies unknown local codes with the choice to resolve transactions before insertion into the data warehouse.

Protects sensitive information by flagging value sets to block or sequester according to customers' delivery preferences.

Tracks and analyzes terminology transactions through key performance indicators displayed in a dashboard presentation.

## robust terminology engine.

code standards maintenance and management

The most common industry-standard vocabularies are supported by termAtlas®, and vocabulary version updates are made by Cureous Innovations automatically or upon customer request according to preference.

Additionally, all vocabularies' licenses are managed and maintained by Cureous Innovations with the exception of CPT® and NDC, which customers must purchase separately.

Standards currently supported include:

- » LOINC®
- » ICD-9-CM
- » ICD-10-CDM
- » ICD-10-PCS
- » CPT®
- » HCPCS
- » SNOMED CT®
- » CVX
- » RxNorm
- » NCD
- » Others as Requested

## rapid system implementation.

onboarding specifications and processes

Full SaaS services; non-exclusive, non-transferable licenses

Microsoft Azure cloud-based tenant; primary and disaster recovery instances

Production, Test/Staging, and Development environments

Collaborative requirements gathering with customers to configure software and environments

Support Center help desk management leveraging Atlassian Jira Service Desk and Confluence applications

Initial and ongoing training and education on the configuration, use, and application of products