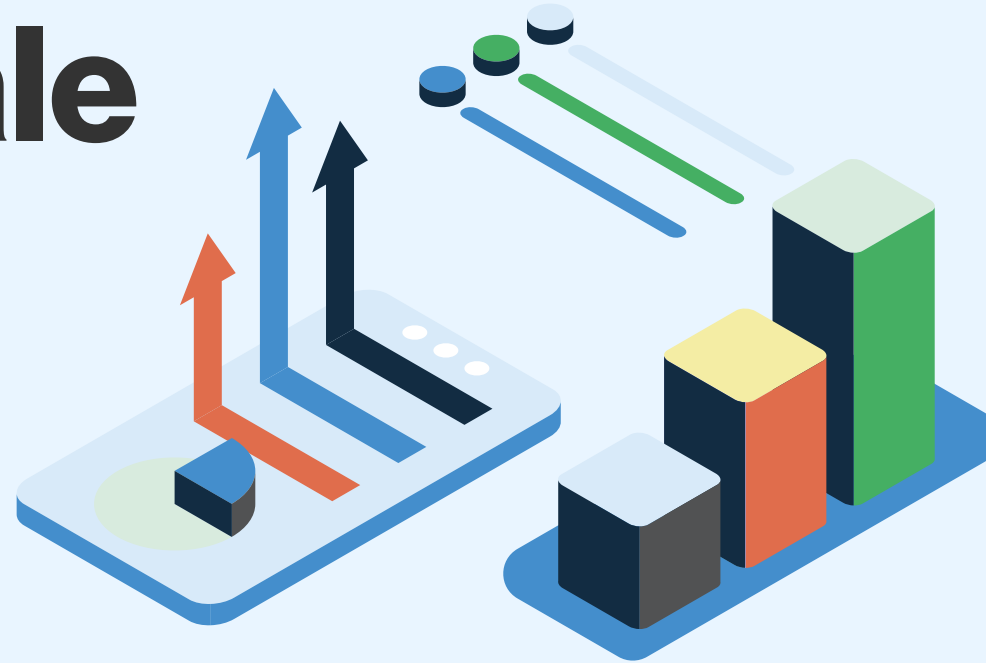


Enterprise-scale data mapping for Diameter Health



How CloverDX helped

- ▲ Data mapping solution based on CloverDX provides clinical experts an Excel-based mapping file that can easily be processed automatically
- ▲ CloverDX digests the mapping document, and maps incoming HL7 messages onto target JSON structures that are consumed by the Diameter Health platform's REST API
- ▲ Reporting and status monitoring included as part of the automated system
- ▲ Data ingest and orchestration of data movement managed automatically through CloverDX – delivering costs savings and better resource allocation

Client: Diameter Health

Diameter Health technology is the standard for health data optimization and refines raw patient data into high quality, actionable information, enabling healthcare organizations that depend on multi-source clinical data streams to realize greater value from their data.

“We aim to make clinical data usable and actionable by the healthcare organizations”

Use case

- ▲ Ingest and transform complex healthcare data (HL7 v2) into a standardized format at scale in order to onboard customers
- ▲ Orchestrate the movement of data from Diameter Health platform to delivery location to customers



Harvard Pan
CTO, Diameter Health

Opportunity for change

- ▲ Onboard customers (and their data) to the Diameter Health platform more quickly
- ▲ Manage complex variations in data formats, configurably and transparently
- ▲ Improve Diameter Health team productivity with scalable processes and technology

“CloverDX technology enabled Diameter Health to reduce HL7v2 mapping time by 83%”

“CloverDX’s value, to me, is in reducing the friction needed to be able to roll solutions to our customers. It is great at orchestration of the entire data pipeline. It is strong in its ability to configure and extend beyond out-of-the-box-functionality, giving our engineers flexibility to create the right architectural solution.”

