

# Log and Core Management Case Study



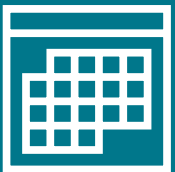
US Mid-Continent Operator in  
5 separate basins



8,000 owned and operated  
wells – 5.3m+ public access



500k+ log and core datasets  
and associated documents



3 months build out, migration  
and deployment



# What we deployed



**Curate Application**

Web-based interface that revolutionizes data accessibility. Intuitive interface for identifying, previewing and exporting relevant data for any subsurface workflow



**Admin Tool**

Desktop tool for managing and administrating the enterprise system. Define data models and standards, user permissions and integration configurations



**Curate Datastore**

Oracle or SQL database for robust and expandable storage of digital data, optional Window's based folder system for unstructured data. Configurable and customizable virtual schemas



**GQL Tool**

Configurable bulk data import from any standardized database structure. Combine with intelligent QC tools to harmonize data from multiple sources.



**Autoloaders**

Intelligent QC tools that apply configurable data and business rule checks on bulk load. Clean-up, standardize and assess data quality from multiple input sources and formats.



**Curate API**

Fully documented REST based API for data distribution into 3<sup>rd</sup> party apps and processes. Supplements direct application adapters for tools such as Petrel.



**Curate VFS**

Virtual File Storage component that dynamically replicates the Curate storage structure in a windows folder structure. Allows access of data to by app that supports file ingestion without the need for bulk data duplication

