

Utilities

YDC supports data monetization for the utilities industry through a data balance sheet covering all data assets and data liabilities associated with:

- Risk management and regulatory compliance
- Customer master data management/customer data integration (MDM/CDI)
- Customer lifetime value (CLV/CLTV)
- Data sharing in an internal or external data exchange/data marketplace

Figure 1 shows a sample utilities data exchange with customer and interval data assets.

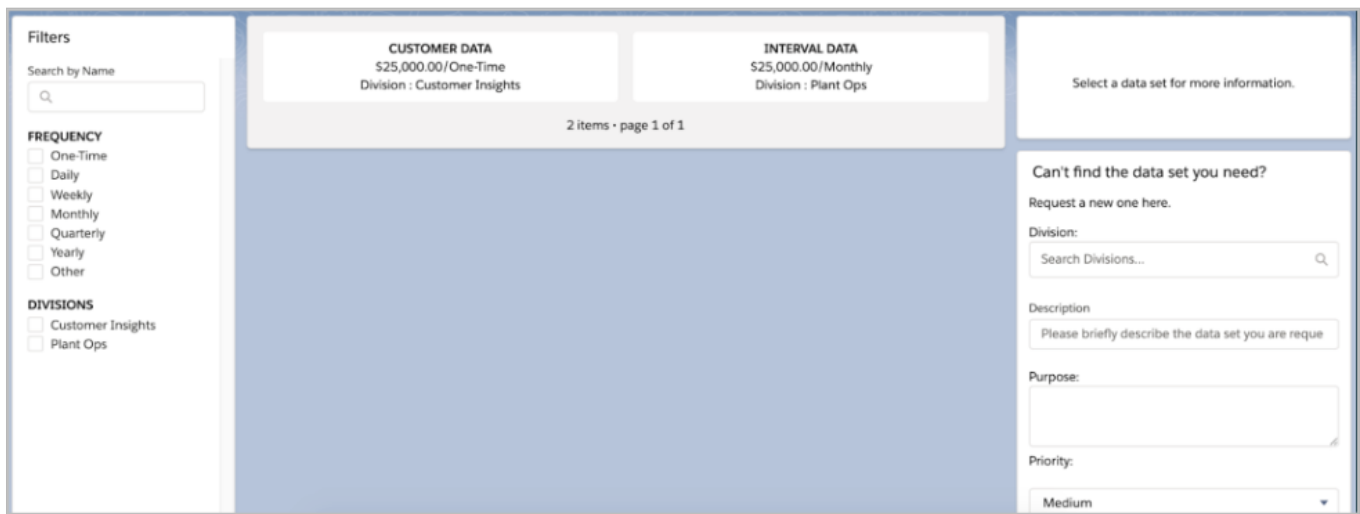


Figure 1: Sample Utilities Data Exchange

Figure 2 shows a sample data request submitted by the Customer Insights division for access to interval data owned by the Plant Ops division. The request has been fully approved, and a cross-charge record has been created from Plant Ops to Customer Insights.

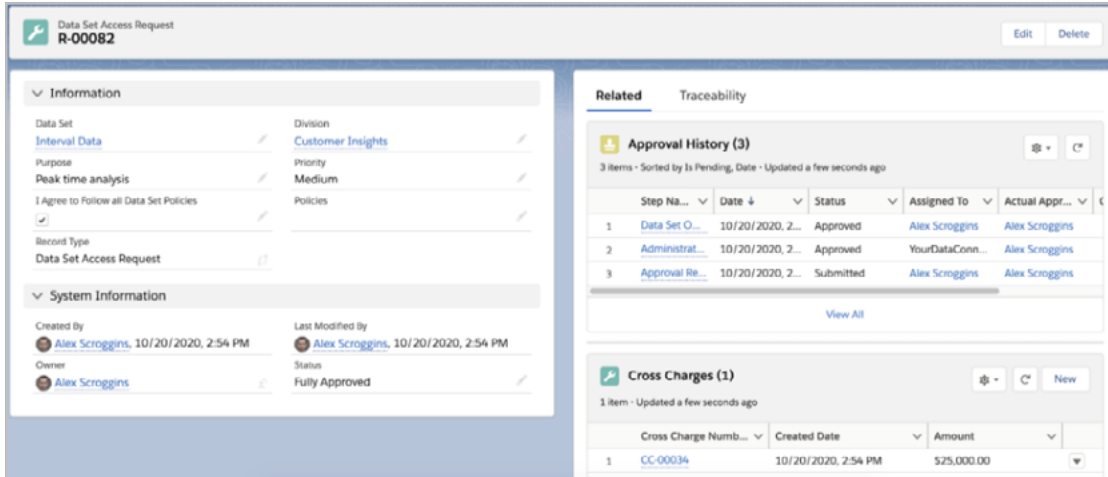


Figure 2: Fulfilled Request for Access to the Interval Data Asset

Figure 3 shows the traceability of the fulfilled data request, including the request itself, the cross-charge that was recorded, logical data elements in the data set, and the database table columns from which the data elements are sourced.

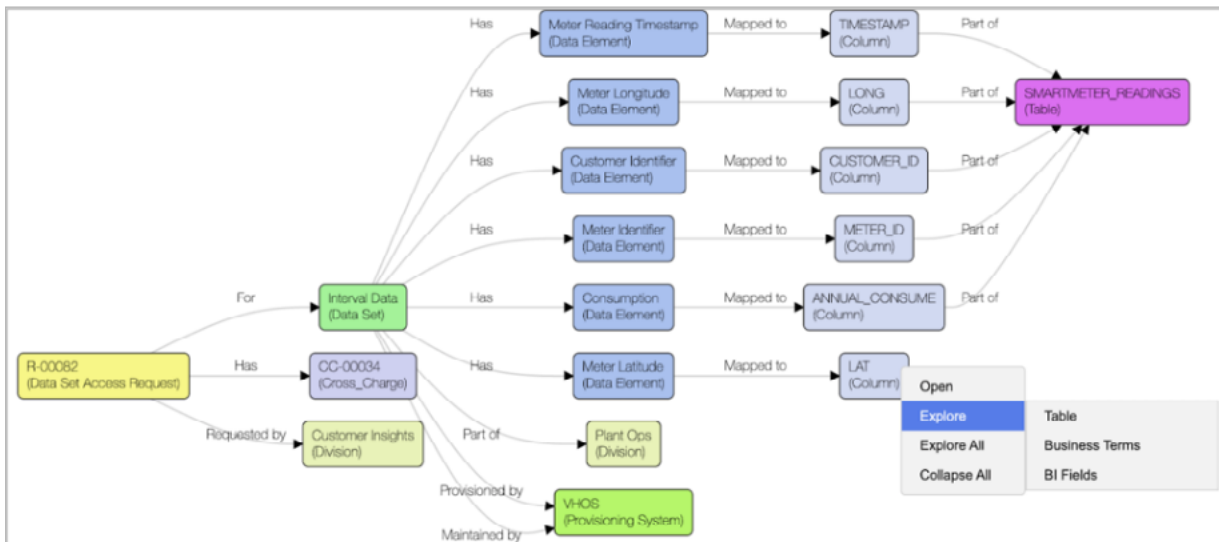


Figure 3: Traceability of Interval Data Request to Smart Meter Database Table



Benefits

This solution provides several benefits:

- A predefined data balance sheet for the utilities industry with suggested business cases for valuing utilities data
- A data exchange for monetization of utilities data assets internally among divisions or externally to third parties
- Prebuilt integrations to master data management solutions, business glossaries, data catalogs, data quality platforms, and other software commonly used by the utilities industry for automated valuation of key data
- End-to-end traceability of your data assets and data liabilities to financial metadata, business metadata, and technical metadata

Next Steps



To learn more about this solution, please request a demo by contacting info@yourdataconnect.com or visit our website at yourdataconnect.com.