



# CUSO Data Aggregation – Reg YY

## OVERVIEW



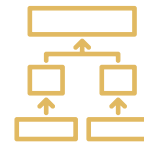
### CHALLENGE

To comply with the Federal Reserve Enhanced Prudential Standards, a Foreign Banking Organization (FBO) and Global Systemically Important Bank (G-SIB) needed to fulfil certain reporting and risk management obligations. The client's US operations operate in separate entities, lacking a means to aggregate data for consolidated capital planning, liquidity risk management, and other risk and regulatory reporting.



### SOLUTION

Treliant's experts drove the implementation of a new CUSO-wide regulatory data mart that supported pressing capital, regulatory, and liquidity reporting needs.



### APPROACH

Treliant first helped senior stakeholders appreciate the magnitude of the changes needed over the medium term to their data infrastructure, especially its CUSO data warehouse strategy. Treliant implemented a program governance framework and established a business analysis team which identified authoritative sources and gaps for data elements needed for the data mart. This team sourced over one thousand data elements, defined transformations for many elements to support downstream needs, and implemented an automated framework for adjustments for price, position, or valuation breaks to support T+1 substantiation needs.

## RESULTS

- ✓ Established an interim CUSO-wide regulatory data mart that fed the capital/regulatory/liquidity reporting platform to meet the client's immediate needs.
- ✓ Treliant led the most complex workstream and ensured that the platform was delivered on time and on-budget.
- ✓ The project added lasting value by establishing new data sources and lineage data that allowed for future successful implementations such as the 2052a (5G) for liquidity risk/reporting, as well as demonstration of alignment to the BCBS 239 principles.
- ✓ Treliant is now leading the effort to implement a strategic CUSO-wide cloud-based data platform, which will become the strategic source for all reporting and risk management in the region, ultimately superseding the interim data-mart.