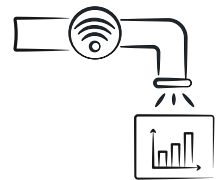


# Modernizing Executive Reporting for a Provider of Steel Products

Construction & Real Estate

## CHALLENGE

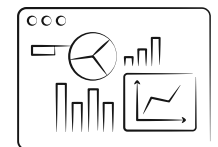
A leading provider of steel products wanted to significantly improve the accuracy of its executive reporting. It needed to ensure that all data, reports, and dashboards used by senior and executive management were accurate and wanted to create a data platform that ensured accuracy by systematically validating all data ingested for reporting. The organization asked SEI to elevate its IT team's knowledge, provide thought leadership on building a modern data platform, and deliver results to its CEO on an accelerated timeline.



Data Modernization

## SOLUTION

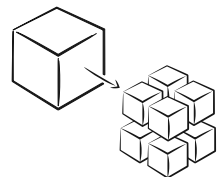
SEI designed and implemented a custom dimensional data warehouse solution that supported the provider's entire value chain. We ensured that model subject areas aligned with the customer value chain and then built a robust ETL platform with automated data validation. In addition to implementing the data warehouse, SEI identified opportunities for business process improvements, led process re-engineering efforts, and managed implementation of ERP enhancements.



Data Visualization

## RESULTS

SEI delivered data warehouse subject areas that enabled the completion of sales and inventory management processes in weeks rather than months. We also identified gaps in the provider's data processing and resolved reporting discrepancies. SEI remains engaged in an ongoing, iterative initiative to build new data warehouse solutions as the provider's business processes evolve and we are working directly with its CEO to provide thought leadership on re-organizing its IT department in support of new data initiatives.



Solution Design