

# Financial Services Leader Selects Anzo for Future-Proof Data Integration and Modern Data Management

**Challenge: Harmonize and integrate data across silos, enabling ad hoc data exploration and discovery, while eliminating costly, redundant processes.** A global financial services company recently concluded that its legacy data management environment, with its fragmented, inflexible relational databases and ETL tools requiring manual coding, could no longer keep up with business demands.

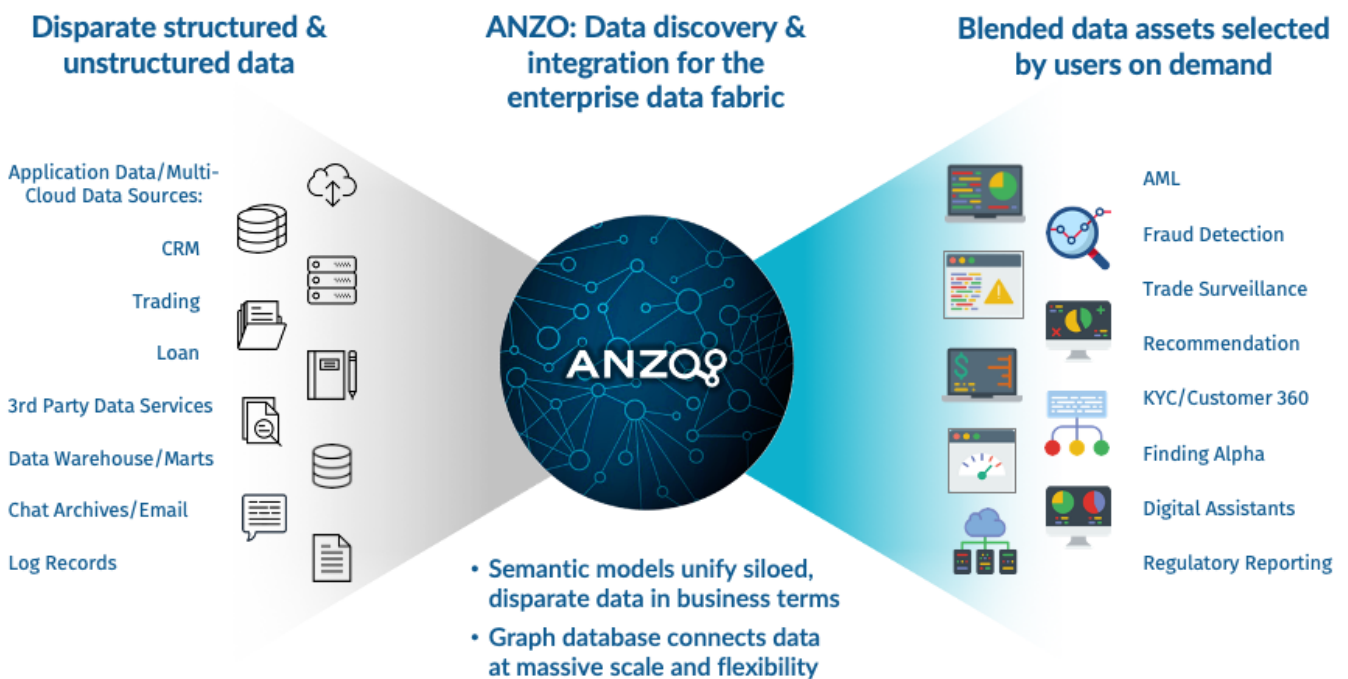
“Our business success depends on providing the right information to the right person at the right time, quickly and efficiently,” an IT leader for the company told Cambridge Semantics. “Unfortunately, traditional data integration tools are neither quick nor efficient.”

Traditional data management tools incur substantial operational costs such as manual SQL coding and data mappings, along with opportunity costs: Managers often had to wait 6-12 months for requested data to get integrated and loaded into a production data warehouse.

“Regulatory compliance is another key area underserved by our data integration tools,” the IT leader added. “Every new regulatory request for information requires us to start a new one-off data project from scratch.”

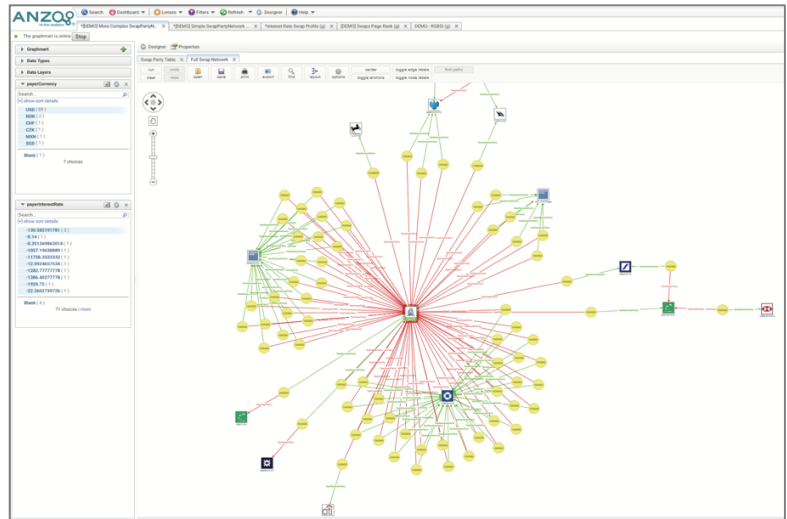
The IT team launched an initiative to find a new modern data management platform capable of eliminating its data silos, unifying fragmented data infrastructures and enabling on demand, ad hoc access to enterprise-wide data spanning multiple departments and lines of business.

**After a competitive technology review, the company selected the Anzo platform for modern data management by Cambridge Semantics.**



**Solution: Anzo modern data management for future-proof, cross-enterprise data integration that drives new business value.** Unlike traditional data ETL tools that integrate data sources based on manually defined table joins and data mappings, Anzo utilizes semantic technology to integrate and harmonize data sources based on common meaning and business context.

Traditional data management tools typically integrate data in order to fulfill a specific intended purpose, with little or no subsequent reusable value beyond that originally stated purpose. In contrast, Anzo integrates data based on its semantic meaning, providing a unified, human-friendly data layer spanning disparate structured and unstructured data sources. Instead of manually integrating data on a constant one-off basis, Anzo harmonizes enterprise data to fulfill current as well as yet-unknown future needs.



**Outcome: Fast, reliable and repurposable data integration and harmonization, powering new business initiatives and cost savings.** Because Anzo harmonizes multiple data sources based on semantic meaning, the company can now provide regulators with an integrated data environment which they can query independently on an ad hoc basis, “which has enabled us to eliminate most of the one-off data projects we had been mired in,” the IT leader said. “We can also easily incorporate additional data sources into Anzo’s semantic data layer as needed.”

“It’s also much easier to provide regulators with data attestation, as Anzo enables users to visualize every step of each data transformation process and trace the data from its original sources, through all intermediary transformations, to verify its lineage and provenance.”

“We are also using Anzo to integrate and harmonize trading data from multiple relational data sources into a single, harmonized tabular dataset, which we then feed into a Hadoop cluster for user access and analysis via Hive,” the IT leader added. “In the future, we plan to utilize Anzo’s built-in graph database for more advanced ad hoc analytics for corporate credit card fraud and risk assessment.”

“Anzo has enabled us to significantly reduce our IT operational costs associated with data transformations,” the IT leader added. “We no longer have to develop custom SQL statements, manual data mappings and other ETL-related coding to extract and convert needed data. This also means an opportunity cost savings, as line of business managers no longer have to wait nearly a year to access requested data.”

Summing up the company’s decision to select Anzo, the IT leader said, “We concluded Anzo was a new modern data management platform capable of supporting current and future needs for data integration and business applications. Anzo’s semantic and graph technology makes it a truly future-proof data platform, with a level of flexibility that legacy data management tools just can’t match.”