INDUSTRY
Financial Services

ENVIRONMENT
5 continents
Tens of thousands
of Global Databases
Decentralized
computing

ANALYTICS CHALLENGES
Incomplete view
of information assets
Lack of a Data
Catalog to identify
each database
Undetermined
data of record
Inefficient data
management
processes

KEY BENEFITS
Register all data
sources in a single,
configurable catalog
Searchable meta data
to profile data sources
Map and harmonize
data based on
business meaning
Automatically move
and transform data for
varied use casesvaried
use cases

SMART DATA CATALOG

UNIFIED AND SECURE DATA CATALOG FOR COMPLIANCE, RISK AND SECURITY

SUMMARY

As a multinational investment bank considered embarking on building an enterprise data fabric, they quickly realized that they lacked a single, global view of all of their data sources. They had invested in capturing and storing thousands of data sources across the organization, but lacked a single registry of information about the data in each source, where it originated, who owned it, or how it was used.

This complicated effort to identify and set aside redundant and low quality data sources. It also represented a significant compliance risk, and limited the value the bank could extract from their vast data assets. Using Cambridge Semantics, the bank successfully cataloged and organized their entire data ecosystem, reducing a project previously estimated in number of months, to a matter of a few weeks.

THE CHALLENGE

The bank possessed thousands of disparate database silos across multiple systems, operating companies and geographies. This resulted in limited visibility for IT on what data and information resided in which databases, how they were related or who was

accessing the data, thus resulting in major operations and security issues. The investment bank need to create a system of record (Data Catalog) so that each data asset would be accounted for, and furthermore, be accessible and searchable.

THE SOLUTION

After researching and reviewing many potential options, the bank selected Cambridge Semantics Anzo Smart Data Manager as the best solution to link & contextualize information about the data residing in tens of thousands of databases. The Enterprise IT organization now has a catalog of all their databases which permits IT to truly document and audit these valuable resources

with the need for an accounting system-like level of rigor. Anzo Smart Data Manager creates the system of record so the investment bank exploits the true value of each database and its associated information. Furthermore, the Enterprise IT organization now has intuitive end user dashboards that provide easy access to govern the information.

ABOUT CAMBRIDGE SEMANTICS

Cambridge Semantics Inc., The Smart Data Company™, is an enterprise analytics and data management software company. Our software, the Anzo Smart Data Platform™, allows IT departments and their business users to semantically link,

analyze and manage diverse data whether internal or external, structured or unstructured, with speed, at big data scale and at the fraction of the implementation costs of using traditional approaches.

The company is based in Boston, Massachusetts. For more information, visit: www.cambridgesemantics.com or follow us on:

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