Coforge and Denodo

Coforge and Denodo partner to enable banks and other financial organizations to engage in advanced modernization projects without affecting daily operations.

Why Coforge and Denodo?

Many banks and financial services organizations are motivated to modernize their systems to include cloud capabilities and advanced analytics, but many are held back due to five key challenges:

1. **Security:** As custodians of sensitive client information, how can banks and other financial organizations be assured that while migrating to a modern data infrastructure, they can adhere to a step-by-step approach for defining a robust security architecture, and properly classify data?
2. **Compliance:** During a migration or modernization project, how can such organizations continue to demonstrate compliance with a growing list of regulations that call for ever-stringent data security and governance provisions?
3. **Systemic risk:** How can banks and other financial organizations avoid the systemic risk posed by relying on a single cloud infrastructure provider during a modernization project? Alternatively, how can such organizations manage multi-cloud environments, each with their unique requirements?
4. **Downtime:** How can they ensure that daily operations can continue with as few interruptions as possible, even during extensive modernization projects?
5. **Data migration quality:** How can banks and other financial organizations ensure that such disciplines as data quality, data governance, and data protection are all given due attention during a largescale data migration effort?

Working together, Coforge and Denodo enable companies to overcome each of these challenges, so they can gain the necessary agility to engage in any number of extensive migration or modernization projects in response to diverse business needs.

What Denodo Brings

The Denodo Platform leverages a logical data integration and data management approach, powered by data virtualization, to connect data consumers with disparate sources of data in real time, without having to physically move any data from its existing location. The Denodo Platform sits in a layer between data consumers and data sources. The platform itself contains no data, but only the metadata required to access each source, and the platform shields consumers from the complexities of data access. By presenting data consumers with a real-time view across myriad disparate sources, data consumers can access a single version of the truth, and query across the heterogeneous sources without having to understand their different requirements.

By providing a centralized source for metadata, the Denodo Platform enables stakeholders to manage data governance and security protocols across the entire data infrastructure from a single point of control. And by abstracting data consumers from the complexities of data access, the Denodo Platform enables real-time access to data sources, even when data sources are in the process of being migrated.
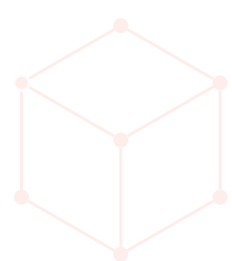
With the Denodo Platform, new sources can be added relatively quickly, including emerging data storage architectures such as cloud or big data sources. Because the Denodo Platform supports a wide variety of legacy and modern data sources, it modernizes data infrastructures without forcing organizations to replace existing investments, including traditional data warehouses, data marts, or extract, transform, and load (ETL) processes.
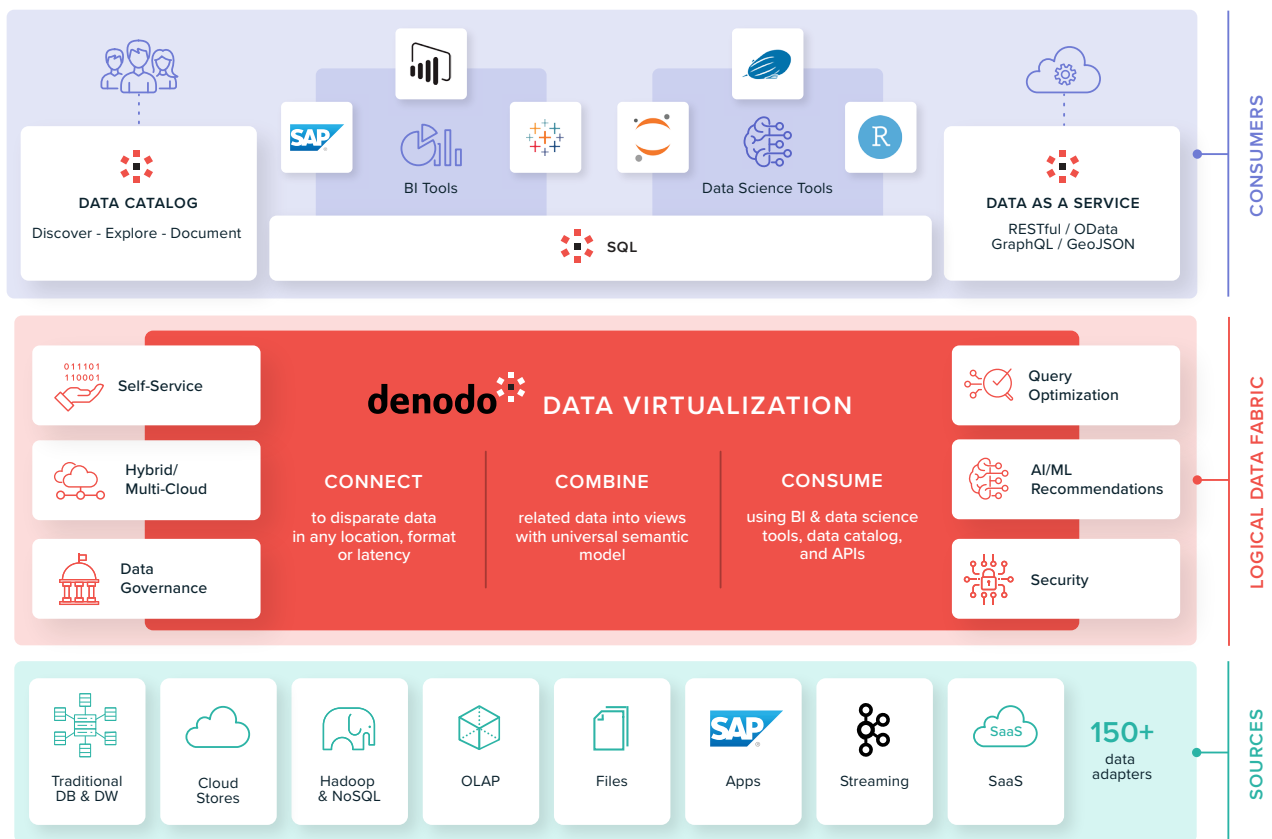
What Coforge Brings

Whereas Denodo brings the technology, Coforge brings the design and implementation expertise. In operation for over 40 years, Coforge is a global digital services and solutions provider that enables clients to transform at the intersect of domain expertise and emerging technologies to achieve real-world business impact. Coforge has a best-in-class net-promoter score (NPS) of 63, reflecting the trust that customers, over the years, have demonstrated in the company's ability to deliver value. Coforge was recognized as a Leader in Forrester's 2019 Wave™ report on midsized agile-software-development service providers.

Coforge has deep expertise in the banking and financial services sector, including a detailed understanding of its core underlying processes, yet the company also has a strong presence in the insurance, travel, and hospitality sectors. Coforge partners with Denodo and other leading platforms to offer unparalleled overall solutions to banking and financial services customers, enabling them to reach their goals.

Coforge leads with a product engineering approach, leveraging cloud, data, integration, and automation technologies to transform client businesses into intelligent, high-growth enterprises. Coforge has a presence across 21 countries with 25 full-featured data centers.

CONSUMERS

DATA CATALOG
Discover - Explore - Document

BI Tools

SAP

Data Science Tools

R

SQL

DATA AS A SERVICE
RESTful / OData
GraphQL / GeoJSON

LOGICAL DATA FABRIC

Self-Service

Hybrid/
Multi-Cloud

Data
Governance

denodo DATA VIRTUALIZATION

CONNECT
to disparate data
in any location, format
or latency

COMBINE
related data into views
with universal semantic
model

CONSUME
using BI & data science
tools, data catalog,
and APIs

Query
Optimization

AI/ML
Recommendations

Security

SOURCES

Traditional
DB & DW

Cloud
Stores

Hadoop
& NoSQL

OLAP

Files

SAP
Apps

Streaming

SaaS
SaaS

150+
data
adapters

What can banking and financial services organizations do with Coforge and Denodo?

With Coforge + Denodo, companies can:

- Seamlessly implement companywide security protocols, even when the data is in the process of being moved.
- Simplify compliance, with real-time access to myriad data sources.
- Embrace multiple cloud instances within a single, unified data-access environment, for robust security and data management.
- Migrate from on-premises systems to cloud systems, or from one cloud to another, with zero downtime.
- Address data quality, data governance, and data protection – not as afterthoughts but as built-in components of the data infrastructure.

Coforge
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