Data Fabric Implementation with Colvin Run + Denodo
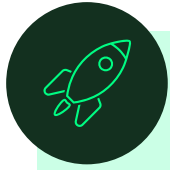
Colvin Run

denodo

KEY FINDINGS, 2021 FORRESTER® TOTAL ECONOMIC IMPACT™ STUDY OF DISTRIBUTED DATA ARCHITECTURE USING DENODO

- Decreased data delivery times by 65% over ETL processes
- Reduced total data preparation time for data scientists by 67%
- Delivered an 83% reduction in time-to-revenue for projects leveraging data
- Realized a 408% Return-on-Investment over 3 years with a payback period of fewer than 6 months

ACCESS DATA, REGARDLESS OF STORAGE LOCATION

- Denodo logically connects to data, regardless of where it is stored, and converts non-relational formats into relational views so that data can be retrieved and utilized without physically moving it.
- The Denodo Data Catalog is an intuitive, low code/no code web UI that enables end-users to discover and explore data that can then be connected or extracted to an end user's chosen analytics tool.

CENTRALIZE SECURITY AND GOVERNANCE

- Denodo includes a comprehensive set of security features and facilitates a unified security model by providing a single point of access control to any piece of data published in the virtual layer.
- Denodo integrates with LDAP/Active Directory or provides its own user and role-based authentication and authorization mechanism with both schema-wide permissions and fine-grained, data-specific permissions.

UNLOCK BUSINESS VALUE

- Denodo enables data analysts/scientists to focus on analyses, modeling, and answering key business questions with far less headache.
- Denodo decouples business from IT – allowing IT to institute effective architecture without impacting the business, and the business to make faster data-driven decisions.

DATA FABRIC ARCHITECTURE

Distributed data architecture helps organizations access data across disparate sources and deliver a unified view of the data faster, cheaper, and using fewer resources than traditional data integration approaches.

Unlike a traditional data lake or data warehouse, the Denodo Platform is a logical data fabric that virtually integrates an organization's disparate data (whether structured, semi-structured, or unstructured) without replicating or moving the data.

The Denodo Platform also integrates real-time streaming, social media, and web data with data from legacy systems to enable analytics in the cloud, on-premises, or in a hybrid environment.

Denodo delivers unified data without the significant initial investment to extract, transform, and load data from existing storage solutions to a new cloud or on-premises storage solution.

While an organization may determine that upgrades are needed to its storage infrastructure, Denodo provides unparalleled access to all data as migrations are ongoing and beyond.

Data is intuitively queried and accessed directly through the Denodo Platform or through the BI/analytics tool of choice.

COLVIN RUN NETWORKS

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DUNS	08O967514
CAGE	8OOJ6
UEI	Z475KM9G68V8

NAICS CODES

54133O	Engineering Services
541511	Custom Computer Programming
541512	Computer Systems Design
541519	Other Computer Related Services
541611	General Management Consulting
541715	Research and Development

PARTNERS

AWS	IBM
Allied Telesis	Microsoft
Databricks	MicroStrategy
Denodo	Salesforce/Tableau
Harness AI	ServiceNow

George Mason University
University of Colorado Boulder
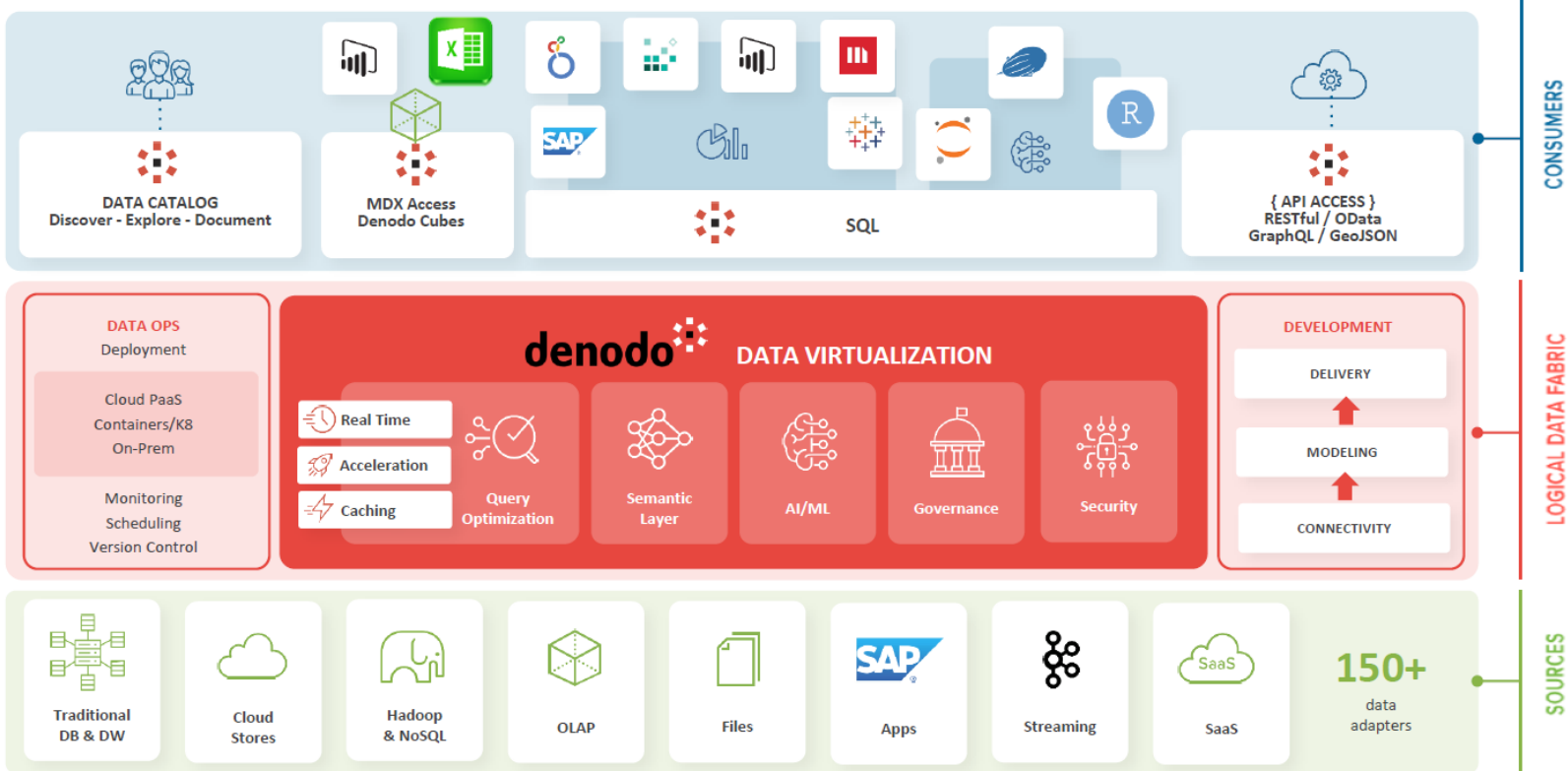University of Missouri – Kansas City
Virginia Tech

SBIR AWARDED TOPIC AREAS

Automation	Data Analytics
Blockchain	Machine Learning
Business Intelligence	Maintenance
	Modernization
Cloud	Networking

SBIR CONTRACT SELECTIONS

Phase I	10
Phase II	9
Phase III	2

Data Fabric Implementation with Colvin Run + Denodo

Denodo enables its customers to connect distributed data through business-friendly semantic models that decouple data from its location and physical schemas. It reflects a longtime focus and strength in distributed data architecture that enables agile data integration and delivery.

Gartner
Magic Quadrant for Data Integration Tools, Aug 2021

Colvin Run

Founded by an MIT graduate and two former Defense Intelligence Officers who met at the University of Chicago Booth School of Business, Colvin Run Networks, Inc. is a mission-driven IT solutions provider that leverages best-in-class software to deliver value for its clients.

Trusted by the Department of Defense, Colvin Run has designed and implemented BI/analytics, workflow, and data management solutions for numerous organizations.

www.colvinrun.net

denodo

Denodo transforms the way organizations innovate and operate their businesses by unifying their data assets in real time and making data ubiquitous and secure to all users and business applications.

With over 1,000 customers across 20 countries, Denodo is a leader in smart data management. And, in 2022, Denodo was recognized as a Leader in the Gartner® Magic Quadrant for Data Integration Tools for the third year in a row.

www.denodo.com