

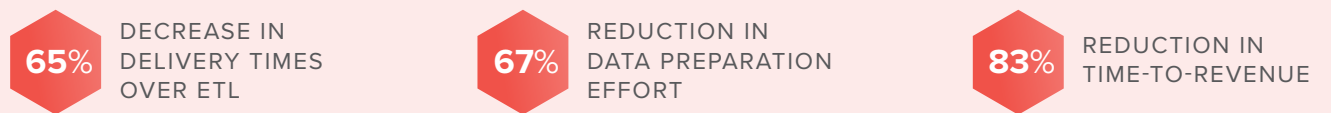
The Denodo Platform for Google Cloud

Hybrid Logical Data Warehouse

Organizations rely on real-time decisions, and their stakeholders expect prompt results. However, data is spread across silos and locations in different formats and is hard to find.

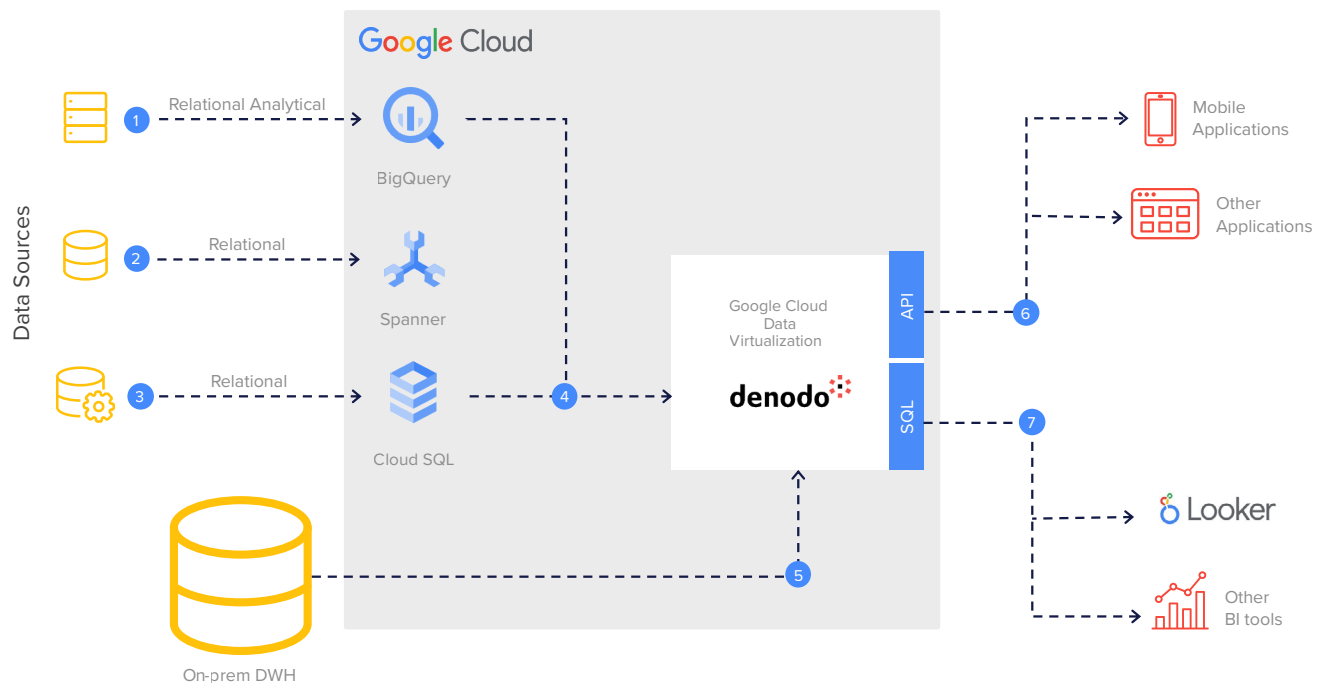
With the Denodo Platform users can create a centralized logical data access layer from hybrid and multi-cloud data sources - drive frictionless transition to the cloud, gain business friendly views and connect to any data source. Powered by Data Virtualization, the Denodo Platform for Google Cloud enables users to integrate and manage the data, then deliver it safely with security and governance, in real time, regardless of where the data may reside.

Denodo supports all Google Cloud data sources, plus 200 others, allowing you to unlock logical data management benefits:



Source: Forrester Total Impact™ of Data Virtualization, 2021

REFERENCE ARCHITECTURE



- 1 Moving relational data for interactive querying and offline analytics to Google BigQuery.
- 2 Moving relational data from the large-scale databases and applications to Google Spanner whenever high I/O and global consistency is needed.
- 3 Moving relational data from Web frameworks and existing applications to Google Cloud SQL.
- 4 Combine all types of user's data from Google Cloud with the relational data sitting on premise inside the traditional Data Warehouse using Denodo Data Virtualization, creating one centralized data hub.
- 5 Third-party on-premise (SAP, Oracle) are connected to Denodo Data Virtualization platform.
- 6 Run real-time queries on virtual data from other applications.
- 7 Build operational reports and analytical dashboards on top of Denodo Data Virtualization platform to derive insights from the data, and use Looker or other BI tools to serve thousands of end users.

GOOGLE CLOUD SOLUTION DESIGNATIONS EARNED BY DENODO



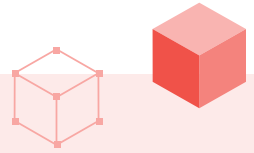
Google Cloud Ready
AlloyDB



Google Cloud Ready
BigQuery



Google Cloud Ready
Cloud SQL



KEY USE CASES



HYBRID/MULTI-CLOUD DATA INTEGRATION

With Google Cloud users have a variety of fully managed relational, NoSQL, and in-memory databases. Additionally, departmental projects adopt SaaS applications at an ever-increasing pace, and organizations still need to maintain on-premises systems that are vital to business operations. In a hybrid/multi-cloud environment, the need for data integration has never been greater.

The Denodo Platform offers a single logical point from which to seamlessly query and combine data in real time, using any business intelligence (BI) or reporting tool, regardless of where the source data is stored.



SELF-SERVICE BI

Business intelligence (BI) and data analytics are front and center for every successful company. However, many users need help finding and accessing the data they need, so they rely on IT staff.

The Denodo Platform's data catalog bridges the gap between the technical data infrastructure and business users. It provides search and collaboration capabilities and data exploration wizards.

It's the perfect companion for the virtual layer, to empower self-service initiatives with the capabilities for minimal IT intervention. It gives business users the tools to generate their insights with proper security, governance, and guardrails.



DATA SERVICES

The distributed nature of data today means that data is stored in various systems, on-premises, in the cloud, and in hybrid deployments. This adds complexity for data consumers, as access methods and data formats vary greatly.

The Denodo Platform for Google Cloud can expose data services that simplify access to various data sources through a unified set of access methods (including JDBC/ODBC (SQL), OData, RESTful, GraphQL, and GeoJSON).

For developers building applications that need access to data, they now have a standard interface to quality data, in a standard format, regardless of where that data may reside.

DENODO & GOOGLE CLOUD JOINT CUSTOMERS



Visit www.denodo.com | Email info@denodo.com | Discover community.denodo.com

