Enable Real-Time Business Decisions with a Modern BI Solution

Data is exploding in volume, velocity, and type. Although today's big data systems can handle the data volume, they are unable to address the vast number of heterogeneous data sources that cannot be integrated quickly enough to support critical business decisions.

Physically moving voluminous data sets to single, monolithic repositories using traditional, batch-oriented ETL processes is not sustainable. It takes too long, requires maintaining costly storage solutions, and mandates re-scripting changes.

Not only do business analysts need access to integrated data in near real-time, they need to be able to write SQL to that data in real time, and make on-the-fly design changes, for an agile, iterative data environment.

Best-of-Breed Platforms

The combination of Denodo and Looker delivers a modern BI infrastructure built on the foundation of a logical data warehouse. By leveraging templated Looker Blocks for various data sources, getting started with analysis is amazingly fast.

Denodo - The Denodo Platform – A modern data integration platform that leverages data virtualization to provide real-time, integrated views of the data across myriad disparate sources, including relational databases, unstructured sources, transactional systems, social media platforms, and flat files.

Looker - An evolved analytics platform that lets anyone view, understand, explore and act on the metrics that drive business. By leveraging templated Looker Blocks for various data sources, getting started with analysis becomes uber fast.

The Denodo data virtualization platform, combined with the Looker data analytics platform, enables numerous benefits, including:

Time to Value - Get set up with a sophisticated, full-functioning BI suite developed in a matter of days or weeks, not months or years.

Data Delivery - Leverage the flexibility of comprehensive data delivery architecture. Interfaces include: internal analytics, embedded, API, scheduler (email, webhooks), Excel, CSV, etc.

Extreme Analytics - The Looker Data Platform enables any user in the business to explore and analyze all the data (without ever moving the data from where it is stored), ask questions, get insightful answers, create visually beautiful dashboards, and share findings with others.
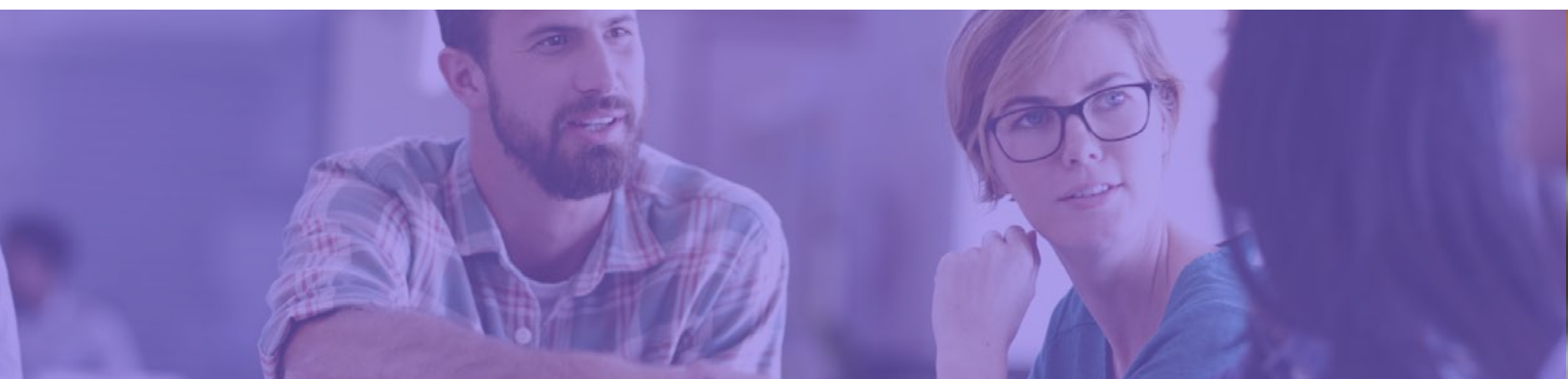
Real-Time Data Integration - The Denodo data virtualization platform integrates data across any number of radically diverse systems in real time. Support critical, time-sensitive business decisions while leaving the data exactly where it is stored and maintained. Data sources include: relational or NoSQL, structured or unstructured, transactional or analytical, on premises or cloud-based, legacy or modern, databases or files.

Security and Auditability - The Denodo Platform unifies disparate data sources. Because it establishes a single access layer, it enables stakeholders to trace any data element back to its source, support company-wide data governance, and implement security protocols across the company from a central location.

Reduced Expenses - By avoiding the physical replication of data to a new location using data virtualization, companies eliminate the costs of building and maintaining large hardware-based infrastructure.
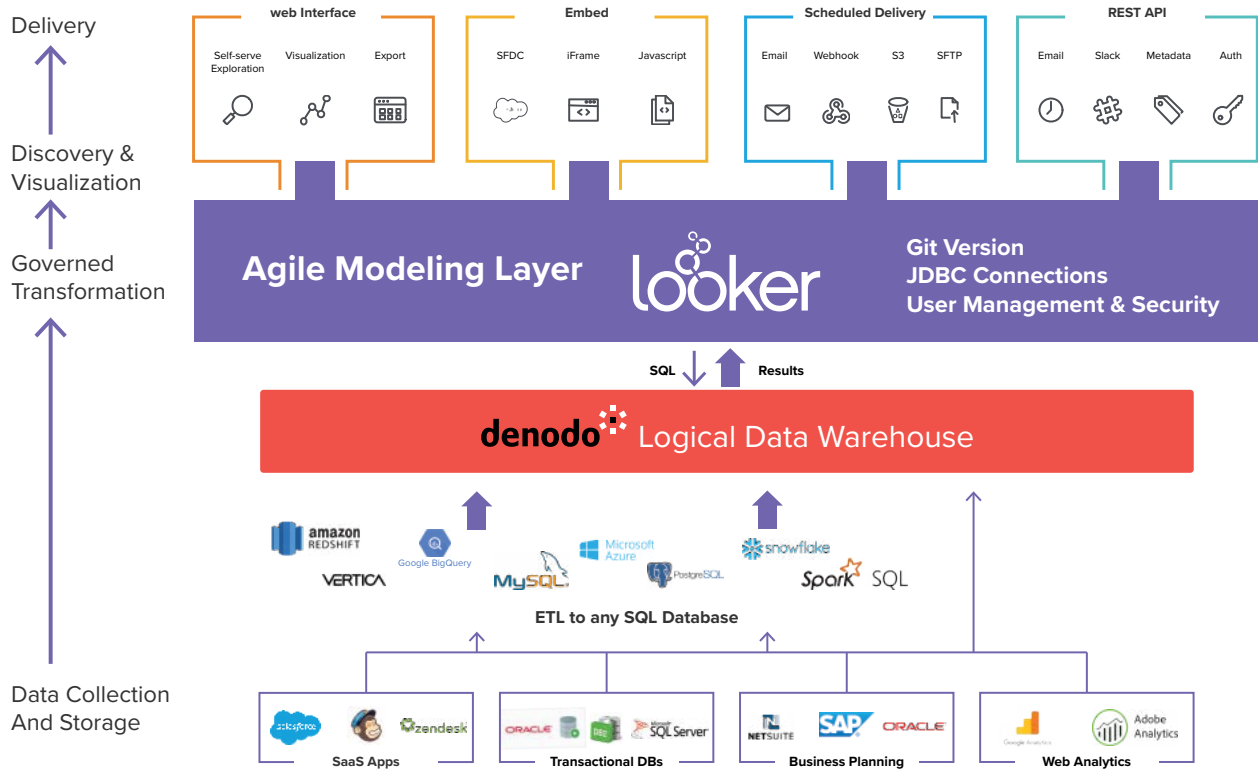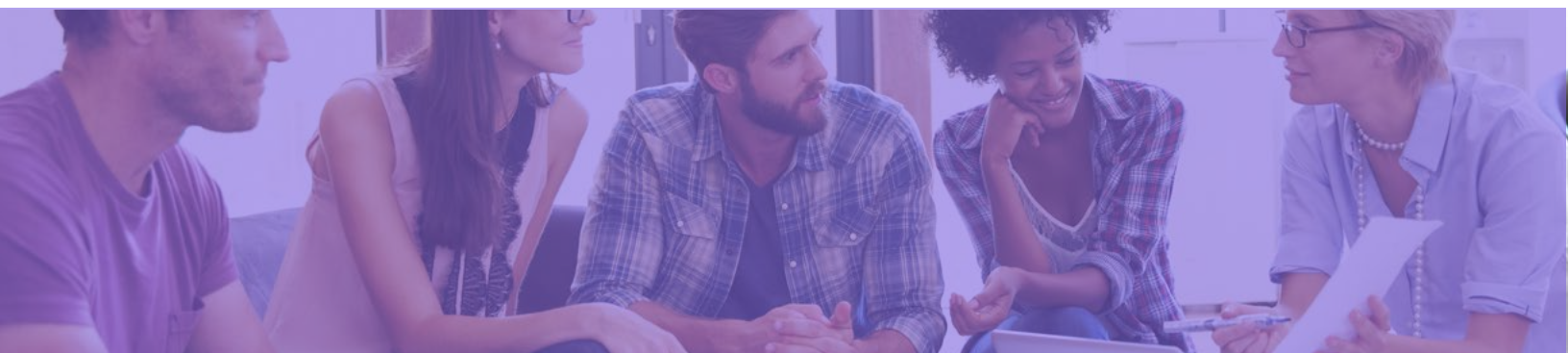
Figure 1: Generic architecture diagram integrating Looker and Denodo.

Customer Success - "The ability to quickly react to change isn't sufficient anymore in driving business growth - you must evolve to become a proactive business that empowers everyone to analyze data and recognize trends. The Denodo Platform, combined with Looker, has provided a practical, cost-efficient solution that has allowed our IT/BI teams to surface data with increased speed, quality, and agility. This has been transformational for our ability to produce and deliver the highest-value products and services to our customers."

Tyler Leshney / President / Ultra Mobile

About Looker

Looker is an inventive software company that's pioneering the next generation of business intelligence (BI). We believe in bringing better insights and data-driven decision-making to businesses of all sizes. The company has fast become the catalyst for data-driven cultures at hundreds of industry-leading companies such as Spotify, Casper and HubSpot.

Follow @lookerdata or visit www.looker.com

About Denodo

Denodo is the leader in data virtualization providing agile, high performance data integration and data abstraction across the broadest range of enterprise, cloud, big data and unstructured data sources, and real-time data services at half the cost of traditional approaches. Denodo's customers across every major industry have gained significant business agility and ROI.

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Ready to Love Your Analytics?

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looker.com/demo
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Got Questions?
Contact alliances@looker.com