dremio

Dremio Financial Services on AWS

Accelerate time-to-value with actionable insights that enable you to make data-driven decisions and optimize the customer experience

Growth of customer data disrupts financial services industry

Unprecedented increase in digital customer engagements across the financial services industry in recent years served as a wake-up call for many firms. The ones still leveraging rigid proprietary data warehouses lacked the capacity and capability to handle the greater volumes and variety of data. As data lakes grew, the businesses relying on complex, brittle ETL processes and data copies to deliver insights at the speed the business required struggled to deliver a consistent customer experience across channels.

The Dremio Open Lakehouse Platform enables data-driven decision making

Cloud data lake adoption grew as a way for financial services organizations to manage the larger data volumes, but integrating data proved complex, often requiring workarounds to access, manage, and analyze the data. The Dremio Open Lakehouse Platform on Amazon Web Services (AWS) provides direct access to data in Amazon Simple Storage Service (Amazon S3), which represents the fastest-growing sources of customer data.

The Dremio Open Lakehouse Platform simplifies data management, accelerates time to insight, and delivers a consistent 360-degree view of the customer experience across the firm.

Benefits

Give your data teams the analytics and data management capabilities typically found in traditional data warehouses, but with the flexibility of a data lake. The Dremio Open Lakehouse on AWS streamlines access to data in Amazon S3, simplifying data management.

Cut down on complexity
Eliminate the need to copy and move data from data lakes to data warehouses by instead accessing and analyzing all types of data directly in Amazon S3.

Reduce time to value
Query the fastest-growing sources of customer data directly in Amazon S3 to reduce the time and effort data teams need to respond to new data requests.
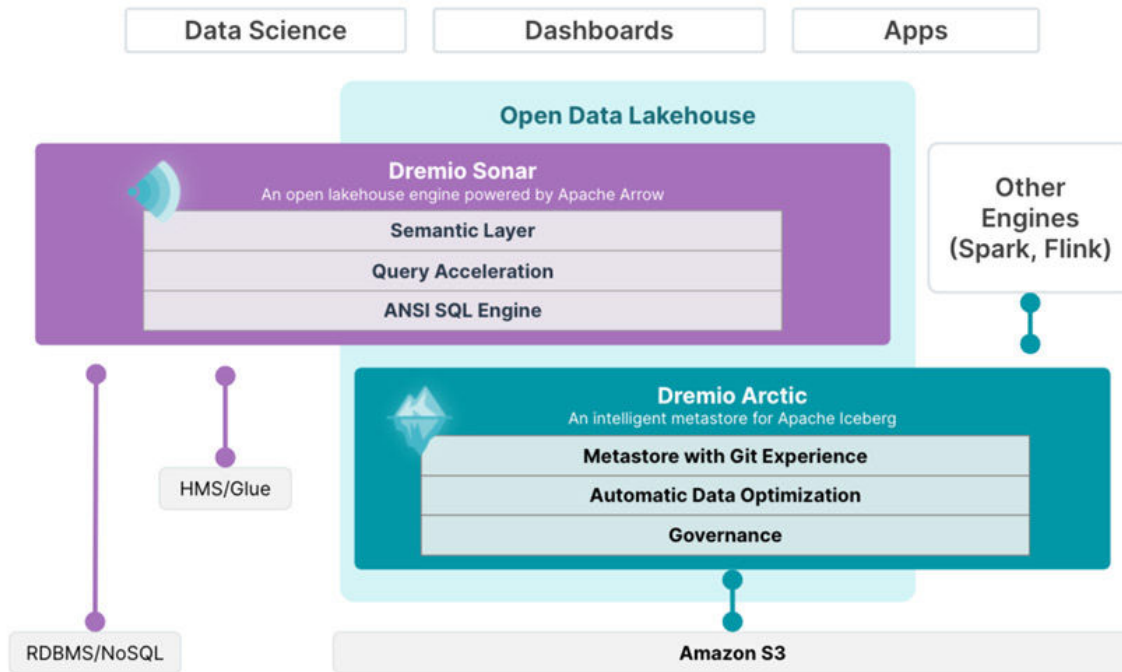
Enable self-service access
Democratize data with Dremio's built-in semantic layer. This service allows both technical and non-technical data consumers to easily access and query specific datasets—on their own terms—giving them the most recent and actionable data insights when they are needed.

aws
PARTNER
Data & Analytics
Software
Competency

Built for SQL, with the flexibility to evolve as needs change

The Dremio Open Lakehouse Platform

| Data Science | Dashboards | Apps |

Open Data Lakehouse

Dremio Sonar
An open lakehouse engine powered by Apache Arrow

Semantic Layer

Query Acceleration

ANSI SQL Engine

Other Engines (Spark, Flink)

Dremio Arctic
An intelligent metastore for Apache Iceberg

Metastore with Git Experience

Automatic Data Optimization

Governance

HMS/Glue

RDBMS/NoSQL

Amazon S3

The Dremio Open Lakehouse Platform is powered by these products

Dremio Sonar

Dremio Sonar is a SQL query engine powered by Apache Arrow that provides ANSI-SQL functionality and allows data consumers to directly query data lakes, as well as other data sources. It includes a common, self-service, semantic layer that enables data access for a wider range of data consumers.

Dremio Arctic

Dremio Arctic is an intelligent metastore for Apache Iceberg tables. It simplifies and automates many data management and data governance tasks, reducing the time and effort required to manage data, and makes data as easy to work with as code.

Get started with the Dremio Open Lakehouse Platform on AWS today.

To learn more visit dremio.com/get-started