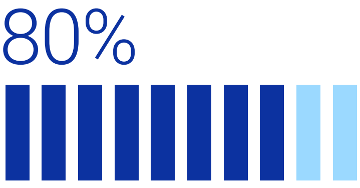
DELLTechnologies

DELL DATA LAKEHOUSE

Accelerate AI with an open, modern data lakehouse.

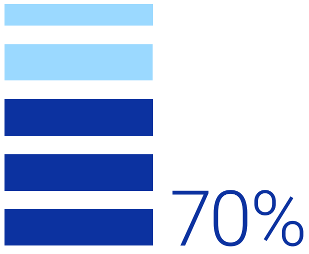
If you're like most data professionals, locating and accessing your company's data is a **full-time job**.

In fact:



of data practitioners spend their time **wrangling** their data instead of *innovating* with it.[1]

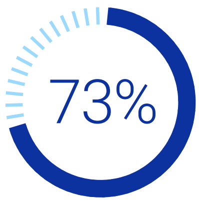
That's because data is increasingly **siloed** across **multicloud** environments.



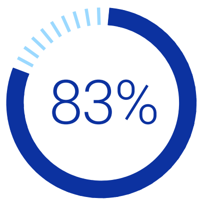
of data warehouses and data lakes are siloed and disconnected across public and private clouds.[2]

This makes data access both **costly** and **limited** – and, when it comes to the growing needs of companies – **unscalable**.

As a result:



of company data goes unused for analytics and decision-making.[3]



of AI projects are unsuccessful or halted (and in some industries, that number is as high as 92%).[4]

of data management resource's time is spent innovating.[5]

Companies need a better answer –
one that works with data gravity, not against it.

Introducing

Dell Data Lakehouse

ELIMINATE DATA SILOS
Enhance data exploration with secure, federated querying powered by Starburst, that accelerates time to insights and reveals usage patterns to enable smarter data centralization into the data lakehouse.

TAKE CONTROL OF YOUR DATA
Because our Data Lakehouse is 100% open-format-driven and future-ready with modern industry standards and built-in data security and governance - which includes all the capabilities needed to manage access, privacy, and encryption, as well as things like monitoring and logging - you can remain in control of your data and navigate evolving landscapes with confidence and clarity.

ACCELERATE INSIGHTS
Unlock unparalleled performance at scale through the separation of compute and storage to achieve peak performance levels, ensuring optimal efficiency and scalability across your operations.

DEMOCRATIZE ANALYTICS AND AI
Give your data team self-service access to data products with integrations into a wide ecosystem to enable a wider reach for innovation across the organization and foster a culture of collaboration and exploration that moves your business forward.

DO IT ALL WITH ONE SIMPLIFIED PLATFORM
Designed to streamline data operations and diminish complexity, this turnkey solution encompassing compute and software components simplifies deployment and lifecycle management to ensure efficiency and ease of management throughout your system's lifespan.

Helping make your business

UNSTOPPABLE

So… What exactly is a lakehouse?

Simply put, a data lakehouse combines the scalability and cost-efficiency of a data lake with the performance and control of a data warehouse.

The Dell Data Lakehouse takes it one step further. By providing a single point of access to all data inside and outside the lakehouse.

By combining Dell's industry-leading infrastructure solutions with Starburst's innovative query engine, the Dell Data Lakehouse delivers a comprehensive, end-to-end solution that enables organizations to extract maximum value from their data assets.

Together, Dell and Starburst empower organizations to thrive in today's data-driven landscape, driving growth, innovation, and competitive advantage with unparalleled speed and agility.

Dell + Starburst: A powerful partnership

Accelerate AI outcomes with help at every stage from trusted experts. Align a winning strategy, validate data sets, quickly implement your data platform and maintain secure, optimized operations.

And all of it's tailored to meet the unique needs of your organization by a company Forbes recognized in 2023 as one of the **World's Best Management Consulting Firms**.

– 2023 –
Forbes
RECOGNITION

See what Dell can do.

If you're ready to work with a trusted partner to create a more efficient data operations process and

DESIGN an open, flexible ecosystem

UNLOCK your data's potential

FIND your competitive edge

you're ready to see what Dell can do.
dell.com/datamanagement

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1,2,5 Gartner Survey Analysis: 'Data Management Struggles to Balance Innovation and Control.' Mar 19, 2020
3 Forrester, Gaultieri, Mike: 'Hadoop Is Data's Darling for a Reason.' January 21, 2016
4 Sengupta, Arijit. 'Why AI Is a Waste of Money.' January 21, 2016