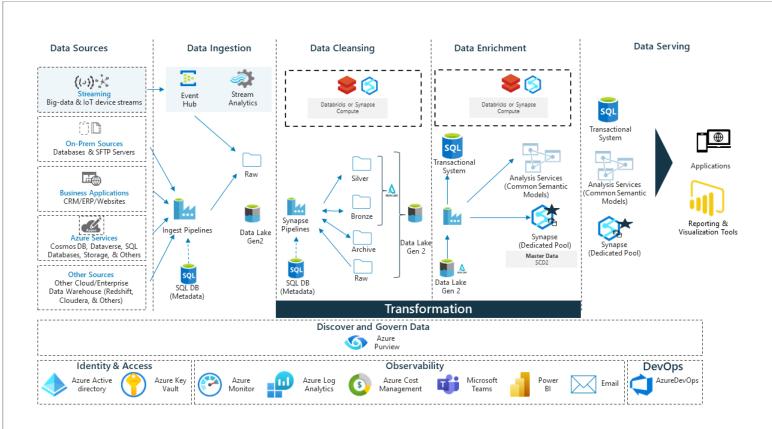


## Accelerate your data transformation journey with Enterprise Data Lakehouse Accelerator and uncover data-driven insights with BI dashboards

Enterprise Data Lakehouse Accelerator is designed to rapidly facilitate the migration and storage of data in a simple, open Data Lakehouse built on Databricks. A Data Lakehouse combines the best aspects of Data Lakes and Data Warehouses to give the dependability, robust governance, and performance of data warehouses while unifying analytics and AI workloads to enable better business decision-making.



## Why use Enterprise Data Lakehouse Accelerator?

- Predefined templates saves time and effort spent cleaning and migrating data
- ✓ Schema enforcement and governance
- Reduce unnecessary data movement and avoid migrating redundant data
- ✓ Automated resource provisioning
- ✓ Suitable for all data sizes & data science workloads
- $\checkmark$  Cost-effective data storage

## Benefits of a Data Lakehouse

Single source of truth

-ABAR M

According to <u>research sponsored by Databricks</u>, 73% of organizations are currently linking their data warehouses to data lakes. Leveraging a Data Lakehouse architecture eliminates the need to leverage and connect multiple architectures, helping to reduce complexity and risk of errors.



A Data Lakehouse combines the flexibility and cost-efficiency of Data Lakes with the data management capabilities of a Data Warehouse. This provides features like ACID-compliant transactions while allowing organizations to leverage all their data in BI visualizations and machine learning models all on one architecture. \land Low cost

A Data Lakehouse delivers significantly lower operating costs compared to running connected Data Lakes and Data Warehouses by:

- 1. Using the same low-cost storage as a Data Lake
- 2. Reducing infrastructure and maintenance costs

Many organizations are looking to accelerate their data transformation to unleash the full potential of their data by making significant shifts: from understanding what happened to what will happen, from saving time and reducing costs to generating revenue. Click <u>here</u> to understand more and make an informed decision for your organization.

Azure Databricks is optimized for Azure and tightly integrated with Azure Data Lake Storage, Azure Data Factory, Azure Synapse Analytics, Power BI, and other Azure services to store all your data on a simple, open lakehouse and unify all your analytics and Al workloads.



Neal Analytics is an edge-to-cloud, engineering, and Al Microsoft Solutions Partner that cost-effectively accelerates data-driven transformation initiatives for enterprises committed to the Microsoft cloud.

