

Building Data Lakes on AWS

Store and Analyze Large Volumes of Data with AWS

Currently, there are 2.5 quintillion bytes of data created each day. As the amount of data being generated continues to grow, the need to store, process and analyze this data is also rising in importance.

Without an effective process for managing large data sets, organizations can suffer from an inability to accurately identify business value from their data.

Data lakes provide the technology modern businesses need to store data at scale and run in-depth analytics. But building a data lake isn't easy. It can involve numerous manual steps, making the process complex and time-consuming.

Fortunately, with technology provided by Amazon Web Services (AWS) and services implemented by ClearScale, organizations can quickly implement new data lakes and immediately begin uncovering valuable insights.

Data Lake Services



Data Lake

Build a data lake for collecting data, extract insights from the data, and provide visualizations to present the data and share insights.



Data Pipelines

Establish data pipelines with fully fledged orchestration. Ingest and process data in real time, in bulk, or in batches depending on your unique applications.



Artificial Intelligence / Machine Learning

Create AI/ML models that can process massive amounts of data to predict outcomes, drive decision-making, and evaluate business performance. Add intelligence to existing applications that improve productivity over time.

Contact a ClearScale Data Lakes Expert Today

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About ClearScale

Founded in 2011, ClearScale provides cloud-native consulting solutions designed exclusively for AWS. Our expert team has helped companies across all industries implement modern data lake solutions to gain better insights into their data.