

The AWS logo, consisting of the lowercase letters "aws" in a dark grey, sans-serif font, with a curved orange arrow underneath that points from the 'a' to the 's'.

AWS SERVICES FOR DATA ENGINEERING



NEXT



AMAZON S3

Amazon Simple Storage Service (S3) is a scalable object storage service that can be used as a data lake solution. It allows you to store and retrieve any amount of data from anywhere, making it a popular choice for storing big data and for storing backups.





AMAZON EMR

Amazon Elastic MapReduce (EMR) is a managed big data processing service for Apache Hadoop, Apache Spark, and Apache Hive. It makes it easy to process large amounts of data using popular big data tools, without having to worry about setting up and maintaining the underlying infrastructure.





AMAZON REDSHIFT

Amazon Redshift is a fast, fully managed, petabyte-scale data warehouse service. It enables you to quickly analyze large amounts of data using SQL and business intelligence tools, without having to worry about the underlying infrastructure.





AMAZON GLUE

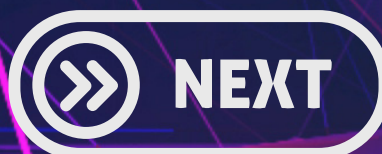
Amazon Glue is a fully managed ETL (extract, transform, load) service that makes it easy to move data between data stores. It automates the process of moving data from raw sources to a data lake or data warehouse, making it easier to prepare data for analysis.





AMAZON ATHENA

Amazon Athena is an interactive query service that makes it easy to analyze data directly in Amazon S3 using standard SQL. It allows you to run ad-hoc queries on data stored in S3 without having to set up any infrastructure, making it easy to get insights from your data.





AMAZON KINESIS

Amazon Kinesis is a real-time data streaming service for collecting and processing large streams of data records. It enables you to build applications that process real-time data from sources such as logs, social media, and financial transactions.





AMAZON RDS

Amazon Relational Database Service (RDS) is a managed relational database service for running popular databases such as MySQL, PostgreSQL, and Amazon Aurora. It enables you to run databases in the cloud without having to worry about managing the underlying infrastructure.





AMAZON DYNAMODB

Amazon DynamoDB is a fast and flexible NoSQL database service that can be used for applications that need consistent, single-digit millisecond latency at any scale. It enables you to build high-performance applications that can handle any amount of data, without having to worry about managing the underlying infrastructure.





AMAZON CLOUDWATCH

Amazon CloudWatch is a monitoring and management service for AWS resources and applications. It enables you to monitor your AWS resources and applications, set alarms, and take automated actions based on system-defined rules.