

Database Services

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Database services overview



Amazon Aurora

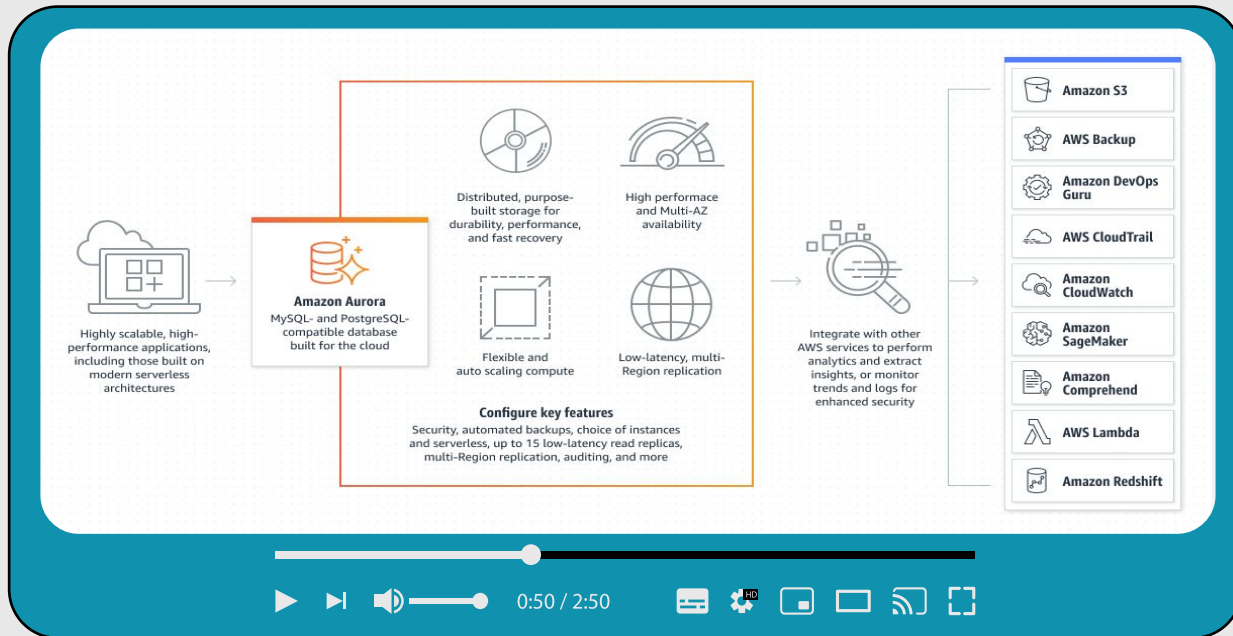


Amazon DynamoDB



Amazon Relational
Database Service
(Amazon RDS)

What is Amazon Aurora



Amazon Aurora

Designed for unparalleled high performance and availability at global scale with full MySQL and PostgreSQL compatibility

Use Case

Modernize enterprise applications

Operate enterprise applications, such as customer relationship management (CRM), enterprise resource planning (ERP), supply chain, and billing applications, with high availability and performance.

Deploy globally distributed applications

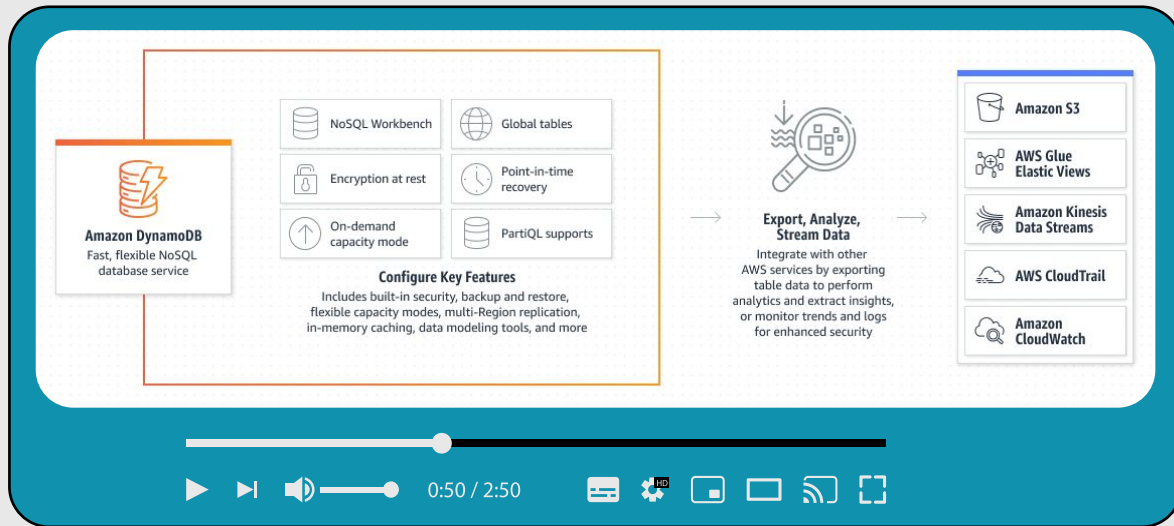
Develop internet-scale applications, such as mobile games, social media apps, and online services, that require multi-Region scalability and resilience.

Go serverless

Hands-off capacity management, and pay only for capacity consumed with instantaneous and fine-grained scaling to save up to 90% of cost.



What is Amazon DynamoDB



Amazon DynamoDB

Fast, flexible NoSQL database service for single-digit millisecond performance at any scale

Use Case

Develop software applications

Build internet-scale applications supporting user-content metadata and caches that require high concurrency and connections for millions of users and millions of requests per second

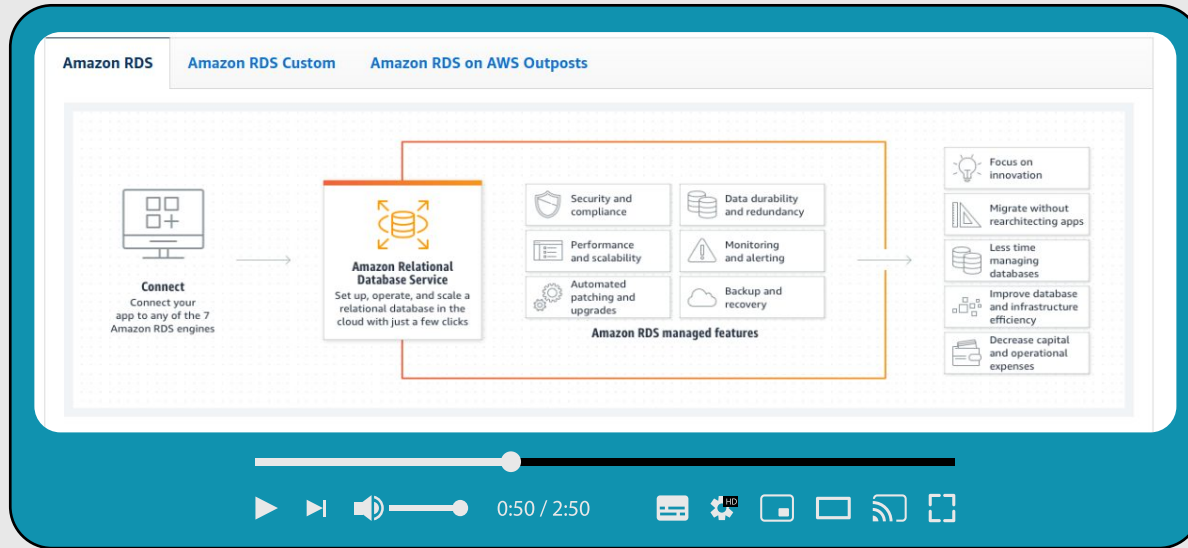
Create media metadata stores

Scale throughput and concurrency for media and entertainment workloads such as real-time video streaming and interactive content, and deliver lower latency with multi-Region replication across AWS Regions.

Scale gaming platforms

Focus on driving innovation with no operational overhead. Build out your game platform with player data, session history, and leaderboards for millions of concurrent users.

What is Amazon Relational Database Service (RDS)



**Amazon Relational
Database Service
(Amazon RDS)**

**Set up, operate, and scale
a relational database
in the cloud with just
a few clicks.**

Use Case

Build web and mobile applications

Support growing apps with high availability, throughput, and storage scalability. Take advantage of flexible pay-per-use pricing to suit various application usage patterns.

Move to managed databases

Innovate and build new apps with Amazon RDS instead of worrying about self-managing your databases, which can be time consuming, complex, and expensive.

Break free from legacy databases

Free yourself from expensive, punitive, commercial databases by migrating to [Amazon Aurora](#). When you migrate to Aurora, you get the scalability, performance, and availability of commercial databases at 1/10th the cost.





Mini Workshop

Create RDS Instance



Thank You

