

A Hybrid and Cloud-Native Database

Redis Enterprise as a Fully Managed Service on AWS

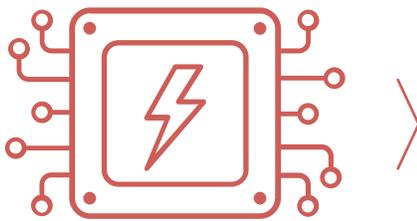
Enterprises are transforming their applications with cloud-driven initiatives to deliver apps at lightning speed for instant experiences. In partnership with AWS, Redis Cloud provides a fully managed Database-as-a-service for hybrid and multi-cloud apps that demand real-time performance with sub-millisecond speed and local latency.

"We've moved business-critical functions to Redis Cloud because it lets us deliver software more quickly and focus on our product. As our SaaS product grows, we depend on Redis Cloud to help us rapidly scale to meet the needs of our customers. With the performance, availability, and reliability we get from Redis Cloud, our team can be confident the platform will satisfy our business today, and will scale to meet our demands in the future."



Mattius McLaughlin,
Site Reliability Engineering
Manager,
Zapier

Build and run apps on AWS faster with Redis Cloud



Redis Cloud on AWS

Get a lightning fast in-memory data store and cache with sub-millisecond response times for enterprise-grade applications.



Use Cases

Enables real-time transactions, chat/messaging, gaming leaderboard, claims processing for healthcare, real-time inventory, geospatial, media streaming, and more.



AWS Marketplace

Deploy Redis Cloud with a few clicks in the AWS Marketplace. Get one unified bill from AWS and your purchase counts towards your overall commit drawdown.

Build, Operate, and Scale with Freedom

Five nines uptime



- Up to 99.999% uptime for your business critical applications
- Instant failure detection and fast recovery across geographies
- Fully durable and resilient database that protects against data loss

Built for speed and instant experience



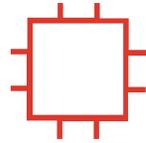
- Deliver fast and predictable performance with sub-millisecond latency
- Maintains high performance during replication, data persistence and backup operations

Architectural simplicity and scale



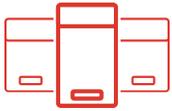
- True shared-nothing architecture to enable linear scalability
- Deploy multiple Redis instances per cloud instance to fully utilize multi-core architecture

Superior performance at lower cost



- Tiered memory to extend DRAM with Flash to host larger datasets
- Redis on Flash delivers optimal performance over new persistent memory technologies
- Built-in multi-tenancy architecture to fully utilize infrastructure resources

Run anywhere with hybrid and multi-Cloud



- Unified datasets for any environment
- Local latency (< 1ms) for both read and write operations
- Seamless conflict resolution for simple and complex data types

Enhanced developer productivity



- Multiple data models to fast-track microservices adoption
- Redis data structures and modules enables faster time to market for innovative solutions

Grow your business seamlessly with scale

CRDT based Active-Active enables global distribution with local latency for your apps



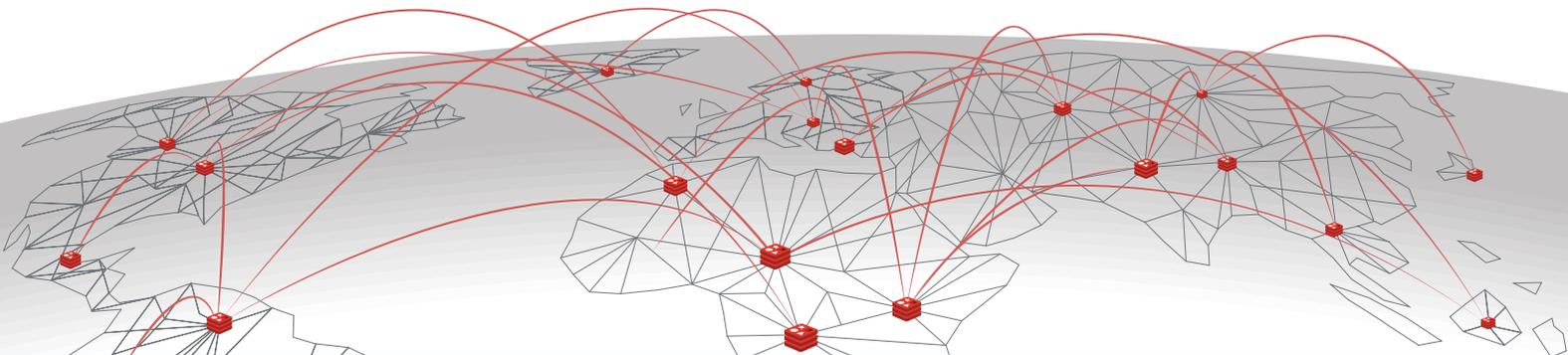
Easily migrate to the cloud or across clouds



Simplifies application development and deployment across geographies



Business continuity even when the majority of replica nodes are down



Get started today on AWS Marketplace