



Fully Managed Azure Cache for Redis Enterprise

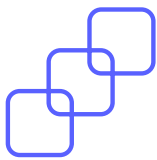
Focus on developing apps and not managing clusters with the most highly available, scalable Redis service on Azure. Built in partnership with Microsoft, the service natively integrates Redis Enterprise on Microsoft's Azure Cache for Redis. The Enterprise Tiers of Azure Cache for Redis are now available in public preview.

"We have trusted Redis Enterprise on Azure for years and are excited to see the extended partnership between Redis and Microsoft to deliver a native Azure service that will further our developers' productivity. We're leveraging Redis on Flash to store the terabytes of data we flow through Redis per day which provides significant infrastructure cost savings, in addition to the guaranteed availability and performance SLAs of Redis Enterprise."



Dekel Shavit,
VP of Operations & CISO,
BioCatch

Featuring



Native Azure integration

Leverage Azure's vast cloud regions, flexibility, and security while optimizing with Redis Enterprise's unmatched high availability, performance, and extensive data structures.



Popular use cases

Support popular Redis use cases including caching, session store management, and message queues. Expand beyond standard use cases with module support for RediSearch, RedisTimeSeries, and RedisBloom.



Azure Cache for Redis

Deploy faster by using a fully managed service on Azure. Get game-changing support for popular Redis Enterprise features via Enterprise and Enterprise Flash tiers of Azure Cache for Redis.

Develop, operate, and scale Azure Cache for Redis Enterprise

Highest SLA



Deliver the highest SLA available and enable a disaster-proof architecture for mission critical apps with multi-zone deployments and active geo-replication.

Best performance



Upgrade app performance and maintain high performance during replication, data persistence, and backup operations.

Built-in resilience



Ensure resilience to safeguard against every type of failure with high availability, instant failure detection, and single-digit-seconds failover across regions and availability zones.

Extended use-case support



Access new Redis data structures and modules that enhance analytics and machine learning for fraud mitigation, leaderboards, unified search, real-time inventory, application monitoring, and more.

Optimized TCO at scale



Work with massive cache sizes at a lower price point by using the Enterprise Flash tier to run Redis on speedy NVMe storage.

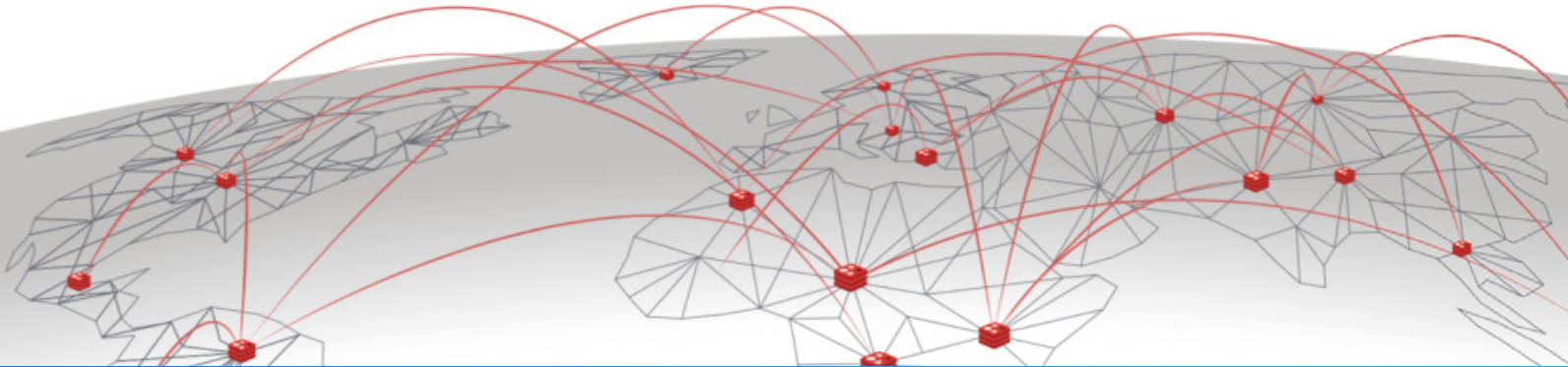
Native developer experience



Ecosystem support for Azure developer toolset, including Azure Spring Cloud, Azure App Service, Azure Monitor, and more.

What's next

- 1 General Availability in all Azure Regions.
- 2 Scale across Azure regions globally with active-geo replication.
- 3 Architect your applications with 99.999% availability SLA with multi-region deployment.
- 4 Enhanced security with Azure Active Directory integration, Redis role-based access control, and access control lists.
- 5 Additional support and flexibility for cluster scale-out and scale-in functionality.



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