Redis Labs, home of open source Redis and Redis Enterprise, delivers an enterprise-grade modern database platform, with all the key functionality required for today’s applications at uncompromising performance, enabling developers to rapidly build modern applications with ease. Redis Enterprise reduces application complexity, simplifies development, accelerates time to market and provides unprecedented flexibility to developers. Redis Labs is trusted by tens of thousands enterprise customers, including six Fortune 10 companies, three of the four credit card issuers, three of the top five communication companies, three of the top five healthcare companies, six of the top eight technology companies, and three of the top seven retailers.

Redis Enterprise delivers exceptional high performance, CRDT-based active-active geo distribution, built-in search, and intelligent tiered access to memory, simplifying the delivery of modern, distributed applications at over 80% lower costs. Redis Enterprise Services for Kubernetes enables developers to build, deploy, monitor and administer the database as a service in Kubernetes.

Redis Labs, home of open source Redis, provides Redis Enterprise, integrated with Kubernetes and Red Hat OpenShift environments. Redis Enterprise, a high performance multi-model database platform for modern applications is available as a service in public and private clouds, as downloadable software, in containers and in hybrid cloud-on-prem deployments and powers e-commerce, social, personalization, IoT, metering, fraud detection and other real-time applications. Redis Enterprise offers this enterprise-grade data platform without any operational heavy-lifting, enabling developers to focus on building applications with agility.

"With the growing adoption of container architectures, organizations are looking to their technology platforms to help them transition and extend applications to span multi- and hybrid cloud environments," said Rod Hamlin, VP Global Alliances and Strategic Partnerships. "Redis Labs and Red Hat both share a vision to help companies thrive in the digital era. We’re thrilled to expand the Redis Enterprise database platform to the Red Hat community to empower application developers to build, deploy and operate containerized applications with ease."

“Customers are looking to migrate their applications to the cloud leveraging containers as the deployment model,” said Mike Werner, Sr. Director, Global Technology Partners, Red Hat. “Red Hat container certification assures a supportable platform for all types of customer deployment models. Red Hat is thrilled to work with software partners like Redis Labs, resulting in the world’s largest commercial ecosystem for containers.”

**Overview**
Redis Enterprise, a multi-model database, simplifies application development powering a variety of use cases such as high speed transactions, queuing, user session stores, and caching, in e-commerce, social, personalization, IoT, metering, fraud detection and other real-time modern applications.

**Executive Summary**
Redis Labs, home of open source Redis, provides Redis Enterprise, integrated with Kubernetes and Red Hat OpenShift environments. Redis Enterprise, a high performance multi-model database platform for modern applications is available as a service in public and private clouds, as downloadable software, in containers and in hybrid cloud-on-prem deployments and powers e-commerce, social, personalization, IoT, metering, fraud detection and other real-time applications. Redis Enterprise offers this enterprise-grade data platform without any operational heavy-lifting, enabling developers to focus on building applications with agility.

**Statement from Partner**
“With the growing adoption of container architectures, organizations are looking to their technology platforms to help them transition and extend applications to span multi- and hybrid cloud environments,” said Rod Hamlin, VP Global Alliances and Strategic Partnerships. “Redis Labs and Red Hat both share a vision to help companies thrive in the digital era. We’re thrilled to expand the Redis Enterprise database platform to the Red Hat community to empower application developers to build, deploy and operate containerized applications with ease.”

**Statement from Red Hat Connect**
“Customers are looking to migrate their applications to the cloud leveraging containers as the deployment model,” said Mike Werner, Sr. Director, Global Technology Partners, Red Hat. “Red Hat container certification assures a supportable platform for all types of customer deployment models. Red Hat is thrilled to work with software partners like Redis Labs, resulting in the world’s largest commercial ecosystem for containers.”

**Company Description**
Redis Labs, home of open source Redis and Redis Enterprise, delivers an enterprise-grade modern database platform, with all the key functionality required for today’s applications at uncompromising performance, enabling developers to rapidly build modern applications with ease. Redis Enterprise reduces application complexity, simplifies development, accelerates time to market and provides unprecedented flexibility to developers. Redis Labs is trusted by tens of thousands enterprise customers, including six Fortune 10 companies, three of the four credit card issuers, three of the top five communication companies, three of the top five healthcare companies, six of the top eight technology companies, and three of the top seven retailers.

**Product Profile**
Redis Enterprise delivers exceptional high performance, CRDT-based active-active geo distribution, built-in search, and intelligent tiered access to memory, simplifying the delivery of modern, distributed applications at over 80% lower costs. Redis Enterprise Services for Kubernetes enables developers to build, deploy, monitor and administer the database as a service in Kubernetes.

**FAST FACTS**

- **Company:** Redis Labs
- **Contact:** info@redislabs.com
- **Website:** www.redislabs.com
Product Benefits
Redis Enterprise is the leading choice for developers to build modern applications across a wide variety of use cases. With Redis Enterprise, developers enjoy a multi-model database that delivers:

- Exceptional linearly scaling high performance with its distinctive shared nothing cluster architecture
- Active-active and active-passive geographical distribution that simplify development and deployment of distributed applications
- Failsafe high availability with automated zero-downtime scaling, uninterrupted high availability and instant failover in seconds
- Built-in persistence and a fully durable database with no impact to performance
- Modules that extend the functions and capabilities of Redis in infinite directions
- An intelligent approach to tiering extending Redis from RAM to a combination of RAM and Flash SSDs

Use Cases
Redis Enterprise is used by developers for its simplicity, high performance and vibrant community to build modern applications with agility. Redis Enterprise is used as a database, cache and message broker – in operational and analytics uses.

- Session store to sessionize events and deliver robust user experience that is resilient to failure, runs in-memory and scales out on-demand
- High speed transactions supporting the processing of millions of transactions at blazing speed, with tunable consistency and durability, atomicity and isolation
- Distributed shared cache and message broker with effective data processing, delivering supreme performance on both read and write requests, high availability of data and horizontal scale
- Fast Data Ingest processing high velocity data achieving throughput of millions of operations/second with sub-millisecond latencies using minimal resources
- Time series database for storing and analyzing events and metrics collected in real-time or after the fact for complex query processing

For sales inquiries: info@redislabs.com
Resources page: redislabs.com/resources/
News page: redislabs.com/company/newsroom/
Ask the expert: expert@redislabs.com