

Global 500 Telco Company Increased Their Redis Enterprise Usage For its High Performance and Scalability

Introduction

One of the largest Telecommunications companies in the world, this Fortune 500 customer offers wireless products and services to over 150 million customers. Serving such a large audience, the company required a reliable database, but their current RDBMS-es environment wasn't proving difficult to operate, scale and administer. In order to increase their database performance, this company chose Redis Enterprise for its seamless scalability and persistence, among other solutions.



“Redis Enterprise is quite simply stress-free. We love the awesome support”

Challenges

The business challenges that led the profiled company to evaluate and ultimately select Redis Enterprise:

- Encountered the following challenges before choosing Redis Enterprise:
 - Difficulty operating, scaling, and administering other databases

Use Case

The key features and functionalities of Redis Enterprise that the surveyed company uses:

- Uses Redis Enterprise for the following:
 - The user session store
- Use of Redis Enterprise does not include data that is not stored in any other database.
- Increased their usage of Redis Enterprise for the following reasons:
 - Application usage and user count is growing
 - They want more pieces of our application to be served faster
- Using Redis Enterprise in the following types of solutions:
 - Ordering

Results

The surveyed company achieved the following results with Redis Enterprise:

- Values the following Redis Enterprise capabilities:
 - High availability (persistence, auto-failover, cross-zone/multi-region/multi-datacenter in-memory replication)
 - Stability & high performance
 - Ability to seamlessly scale, cluster, and auto shard
 - Active-Active/Active-Passive geo distribution
 - Monitoring & automation and alerting & dashboards
 - 24x7 support for mission-critical Redis layers
- Rates the following benefits of Redis Enterprise for having Redis as their deployment provider compared to their previous state:
 - reduced downtime: the most beneficial
 - higher, more stable performance: the most beneficial
- Would like to move additional data from the following databases into Redis Enterprise:
 - RDBMS-es (Microsoft SQL Server, Oracle, MySQL)

Company Profile

The company featured in this case study asked to have its name publicly blinded because publicly endorsing vendors is against their policies.

TechValidate stands behind the authenticity of this data.

Company Size:
Global 500

Industry:
Telecommunications Services

About Redis Enterprise

Redis Labs, home of Redis, the world's fastest in-memory database platform, provides Redis Enterprise as a cloud service and as downloadable software to over 7,000 enterprise customers. The high performance, true high availability and seamless scaling of Redis Enterprise, are top-ranked by industry analysts, and power 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 applications.

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