



REDIS ENTERPRISE CASE STUDY

Didstopia Relies on Redis Enterprise to Quickly and Efficiently Deliver Applications Based on Microservices

Introduction

Didstopia is an independent software and game developer and publisher, and produce quality applications for both mobile and desktop platforms. Didstopia faced multiple issues with their previous database: it lacked security control, was too complex for new application development, and couldn't work within their microservices framework. See how Redis Enterprise's fine-grained security controls and ease of use supports Didstopia's application construction by reducing downtime and increasing their time to market.

Challenges

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

- Encountered the following challenges before choosing Redis Enterprise:
 - Other databases not being able to work within the microservices framework and are too complex for new application development
 - A lack of security control with other databases

Use Case

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

- Uses Redis Enterprise for the following:
 - High-speed transactions
 - Messaging
 - Job and queue management

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
 - Fine-grained security controls
 - Cost-effectiveness with large datasets using Redis on Flash
- Rates the following benefits of Redis Enterprise for having Redis as their deployment provider compared to their previous state:
 - Tremendous cost savings: Beneficial
 - Faster time to market: Beneficial
 - Reduced downtime: Highly beneficial
 - Higher, more stable performance: Highly beneficial
- Would like to move additional data from the following databases into Redis Enterprise:
 - MongoDB

Company Profile

Company:
Didstopia

Company Size:
Small Business

Industry:
Computer Software

About Redis Enterprise

Redis is 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.

Learn More:



Source: Pauli Jokela, Application Developer, Didstopia

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