REDIS LABS CASE STUDY

Cirrus Insight, the #1 App on Salesforce, Uses Redis Enterprise for Session Management

Introduction

Cirrus Insight designs and develops applications and plug-ins for customer relationship management. Their application is rated the #1 app for integrating Salesforce with your email inbox. With it, users can save emails into Salesforce, sync events with their email calendars, and manage leads contacts, tasks, events, cases, and opportunities. Cirrus Insight counts on Redis Enterprise's high-speed processing to help them scale as their user count grows.

> "Redis Enterprise provides solid performance and reliability as our data size and processing needs continue to increase"
> - Ryan Huff, Co-Founder, Cirrus Insight

Challenges

Cirrus Insight was seeing incredible growth with the success of Cirrus insight, which grew to become the #1 app on Salesforce. Last year, they were #41 on the Inc. 5,000 list of fastest growing companies in the United States and plan on expanding their geographic reach abroad and in the United States. Cirrus Insight needed urgent support scaling for its database to handle the number of new users without sacrificing performance and evaluated Redis Enterprise on the following:
● Values Redis Enterprise's ability to provide:
o Seamless scaling & clustering
o 24×7 support for mission critical Redis layer
o Stable, high performance

Use Case

Cirrus Insight ultimately chose Redis Enterprise for session management, a mission critical layer for their applications. To manage user data, they needed a storage system that was capable of hosting hundreds of thousands of requests per second without downtime. Redis Enterprise's scalability allowed Cirrus Insight to replicate as many nodes with more memory as required by their growth path. When deciding with which technology to adopt, they needed to implement without downtime. Keeping the same level of productivity in their business was essential to maintaining a happy user base. Here are a few additional functionalities of Redis Enterprise that Cirrus Insight adopted:

● Uses Redis Enterprise for the following:
o High-speed transactions
o User session store
o Job & queue management
o Scalability tier / content caching
● Is using Redis Enterprise for the following solution:
o Business productivity

Results

Since launching Redis Enterprise, Cirrus Insight has seen a nearly 100% uptick in their performance, all with a limited amount of resources. As their data size continues to increase, Cirrus Insight continues to count on Redis Enterprise's solid performance and availability for user and session management, and have requested more of their application be serviced through Redis Enterprise. Here are some additional results that Cirrus Insight has achieved with Redis Enterprise:

● Has seen the following improvements from choosing Redis Enterprise as their Redis deployment provider, compared to their previous state:
o Reduced downtime: 70-90%
o Fewer specialized resources: 70-90%
o Higher and more stable performance: >90%
● Cirrus Insight uses Redis as their primary data store
● Is increasing usage of Redis Enterprise for the following reasons:
o Their data size is increasing and processing needs are increasing
o Their application usage and user count is growing
o They want more pieces of their application to be served faster
o They have additional data models / uses for Redis

Company Profile

Company:
Cirruspath

Company Size:
Small Business

Industry:
Computer Software

About Redis Labs

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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