

# Financial Services Use Case for Real-Time Debugging

## SUMMARY

This user is a national mortgage company, providing a modern approach to home loans. As an organization known for its user-friendly and secure website, it comes as no surprise that they are dedicated to reliability and speed. With Kubernetes and LogDNA, they've managed to:

- + Reduce their time to detection
- + Better monitor their Kubernetes environments
- + Scale quickly to meet the demand of their growing customer base

## CHALLENGES

The company needed the ability to monitor Database.upsert errors and etcd cluster errors from their Kubernetes environment. In addition, they had a rogue problem that was chewing up a lot of CPU, making it difficult to debug.

## SOLUTIONS

With LogDNA, the company was able to create custom Views and real-time Alerts on PagerDuty for Database.upsert errors and etcd cluster errors. When they spoke to LogDNA, they explained that they needed the ability to debug an application that was at 100% CPU and we gave them private BETA access to a new feature. This feature provided them with the ability to view in-line Kubernetes metrics and correlate the metrics of their cluster to the logline at the time of ingestion. They used this feature to identify the probes that were failing and debug their application.

The company's usage has increased by 10 times in the last 12 months to accommodate the growth of their business and they are now logging 4.25 terabytes per month with LogDNA.



### Industry

Financial Services



### Challenges

- Needed to track Database.upsert errors
- Needed to monitor etcd cluster errors
- Needed ability to debug application that was at 100% CPU
- Need to identify probes that were failing



### Business Impact

- Faster time to detection
- Faster time to resolution
- More efficient workflow



### LogDNA Products

- Real-time Alerts
- Private BETA Kubernetes Feature



LogDNA is a centralized log management solution that empowers DevOps teams with the tools that they need to develop and debug their applications with ease. LogDNA's innovative features put users in control of their data, allowing them to gain valuable insights from their logs. To learn more, visit [logdna.com](https://logdna.com) or [click here](#) for other inquiries.