

Large Enterprise Hospitality Company Realized Immediate ROI From Couchbase

Introduction

This case study of a large enterprise hospitality company is based on an October 2020 survey of Couchbase customers by TechValidate, a 3rd-party research service. The profiled company asked to have their name blinded to protect their confidentiality.

Challenges

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

- Experienced the following challenges prior to implementing Couchbase:
 - Scaling
 - Replication
- Considered the following vendors before choosing Couchbase:
 - MongoDB
 - Cassandra
 - Datastax
 - AWS DynamoDB

Use Case

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

- Values the following Couchbase features compared to other solutions they have used:
 - Flexible schema
 - Full Text search
 - Analytics
 - SQL++
 - XDCR
 - Cache
 - Memory-first architecture
- Is storing 1 – 10 million documents in Couchbase.
- Is storing 200 GB – 1 TB of data in Couchbase.
- Is running up to 50k requests/operations per second in Couchbase.
- Describes their Couchbase deployment:
 - Clusters: up to 10
 - Nodes: up to 10

Results

The surveyed company achieved the following results with Couchbase:

- Saw returned value immediately after implementing Couchbase.
- Rates the following improvements since working with Couchbase:
 - Increased operational efficiency: 50-74%
 - Accelerated development cycles: 100%+
 - Accelerated response times: 75%-100%
 - Experienced more efficient database management: 75%-100%
 - Improved application uptime & availability: 100%+

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:
Large Enterprise

Industry:
Hospitality

About Couchbase

Couchbase provides an enterprise-class, multicloud to edge database that offers the robust capabilities required for business-critical applications on a highly scalable and available platform.

Learn More:

[Couchbase](#)