

Large Enterprise Consumer Products Company Selects Couchbase over MongoDB and Cassandra

Introduction

This case study of a large enterprise consumer products company is based on a July 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.



“We use Couchbase for small-scale deployment in multiple locations with XDCR (this being the main reason Couchbase was chosen).”

“Faster and easier to use than MongoDB.”

“Easy to adapt to coming from SQL.”

Challenges

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

- Experienced the following challenge prior to implementing Couchbase:
 - Data replication
- Evaluated the following vendors before choosing Couchbase:
 - MongoDB
 - Cassandra

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:
 - N1QL
 - XDCR
- Is storing up to 1,000,000 documents in Couchbase.
- Is storing up to 200GB 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:

- Rates the following improvements since working with Couchbase:
 - Increased query performance: up to 25%
 - Increased operational efficiency: up to 25%
 - Accelerated response times: up to 25%
 - Experienced a more efficient help desk: up to 25%
- Values their Couchbase application/deployment at millions.

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:
Consumer Products

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](#)