Medium Enterprise Banking Company Values Their Couchbase Relationship in Billions of Euros in Impact

Introduction

This case study of a medium enterprise banking 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.

Challenges

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

- Experienced the following challenges prior to implementing Couchbase:
    - Long development cycles due to inefficiencies
    - Scaling
    - Performance
- Evaluated the following vendors before choosing Couchbase:
    - MongoDB
    - Cassandra
    - DB2

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 50 – 500 million documents in Couchbase.
- Is storing 200 GB – 1 TB of data in Couchbase.
- Is running 50k – 300k requests/operations per second in Couchbase.
- Describes their Couchbase deployment:
    - Clusters: up to 10
    - Nodes: 10-50

Results

The surveyed company achieved the following results with Couchbase:

- Rates the following improvements since working with Couchbase:
    - Increased query performance: 50-74%
    - Accelerated response times: 50-74%
    - Experienced a more efficient help desk: 50-74%
    - Experienced more efficient database management: 25-49%
    - Improved application uptime & availability: 50-74%
- **Values their Couchbase application/deployment at billions.**

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:
Medium Enterprise

Industry:
Banking

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