

Spearhead has experienced over 100% increase in database management with Couchbase.

Introduction

This case study of Spearhead is based on a July 2020 survey of Couchbase customers by TechValidate, a 3rd-party research service.



“Fast, reliant, and enterprise-grade.”

Challenges

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

- Experienced the following challenges prior to implementing Couchbase:
 - Poor database management
 - Replication
 - Reliability & resiliency
- Evaluated the following vendors before choosing Couchbase:
 - MongoDB
 - Oracle
 - Postgres

Company Profile

Company:
Spearhead

Company Size:
Small Business

Industry:
Computer Software

Use Case

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

- Flexible schema
- Full Text search
- N1QL
- XDCR
- Is storing 50 – 500 million documents in Couchbase.
- Is storing 1 – 10 TB of data in Couchbase.
- Describes their Couchbase deployment:
 - Clusters: up to 10
 - Nodes: up to 10

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](#)

Results

Spearhead AG achieved the following results with Couchbase:

- Lowered total cost of ownership: 75%-100%
- Increased query performance: 75%-100%
- Increased operational efficiency: 75%-100%
- Accelerated development cycles: 75%-100%
- Accelerated response times: 75%-100%
- Experienced a more efficient help desk: 75%-100%
- Experienced more efficient database management: 100%+
- Improved application uptime & availability: 75%-100%