COUCHBASE CASE STUDY

Medium Enterprise Computer Software Company

Lowers Total Cost of Ownership by More Than 100% with Couchbase and Microsoft Azure

Introduction

This case study of a medium enterprise computer software 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.

“The return on investment is far greater than similar products.”

“The whole process is very professional with a lot of contact points to ensure the end result (training) is very good.”

Challenges

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

- Experienced the following challenges prior to implementing Couchbase:
  - Having an expensive solution
  - Long development cycles due to inefficiencies
- Considered the following vendors before choosing Couchbase:
  - MongoDB
  - Microsoft SQL
- Considered the following cloud platform before choosing Couchbase:
  - Microsoft Azure
- Selected the following cloud provider:
  - Microsoft Azure

Use Case

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

- Mobile capabilities
- Cache
- Uses Couchbase primarily for high-performance cache.
- Chose Microsoft Azure as the cloud platform for their organization for the following reasons:
  - Price
  - Scalability

Results

The surveyed company achieved the following results with Couchbase:

- Rates the following improvements since working with Couchbase:
  - Lowered total cost of ownership: 100%+
  - Accelerated development cycles: 75%-100%
  - Accelerated response times: 50-74%
  - Experienced more efficient database management: 50-74%
  - Improved application uptime & availability: 50-74%