COUCHBASE CASE STUDY

GSI Gains Priceless Improvements with Couchbase

Introduction

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

Challenges

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

- Experienced the following challenges prior to implementing Couchbase:
  - Performance
- Considered the following vendors before choosing Couchbase:
  - MongoDB
  - Microsoft SQL
  - Azure Cosmos

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
  - Analytics
- Is storing 1 – 10 million documents in Couchbase.
- Is storing more than 10 TB of data in Couchbase.
- Is running 500k – 1M requests/operations per second in Couchbase.
- Describes their Couchbase deployment:
  - clusters: 200-1000
  - nodes: 200-1000

Results

The surveyed company achieved the following results with Couchbase:

- Saw returned value within 6-9 months after implementing Couchbase.
- Rates the following improvements since working 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: 75%-100%
  - Improved application uptime & availability: 75%-100%
- Values their Couchbase application/deployment as priceless.

Company Profile

Company:
GSI

Company Size:
Small Business

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

Source: Nick Delre, Chief Information Officer, GSI

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Research by TechValidate by SurveyMonkey