Couchbase

Small Business Computer Services Company Increases Query Performance with Couchbase

Introduction

This case study of a small business computer services 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 session management and caching."
>
> "Overall, a good product."

Challenges

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

- Experienced the following challenges prior to implementing Couchbase:
  - Performance
  - Replication
- Evaluated the following vendor before choosing Couchbase:
  - Microsoft SQL

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:
  - XDCR
  - Cache
- Is storing 1 – 10 million documents in Couchbase.
- Is storing 200 GB – 1 TB 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: 75%-100%
  - Increased operational efficiency: 75%-100%
  - Accelerated response times: 75%-100%
  - Improved application uptime & availability: 75%-100%

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:
Small Business

Industry:
Computer Services

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

Research by **TechValidate** by SurveyMonkey

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