COUCHBASE CASE STUDY

Glas Data Ltd. Improved Application Uptime and Availability by over 100% with Couchbase and AWS

Introduction

This case study of Glas Data Ltd. is based on an October 2021 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:
  - We started with a cloud platform
- Considered the following vendors before choosing Couchbase:
  - MongoDB
  - Oracle
  - Redis
  - Microsoft SQL
  - AWS DynamoDB
  - Postgres
- Considered the following cloud platforms before choosing Couchbase:
  - Amazon Web Services
  - Google Cloud Platform
  - Microsoft Azure
  - Digital Ocean
- Selected the following cloud providers:
  - Amazon Web Services

Use Case

Chose their cloud platform for their organization for the following reasons:
- Price
- Regional availability
- Flexibility
- Scalability
- Data security

Uses Couchbase primarily for IoT data management.

Results

The surveyed company achieved the following results with Couchbase:
- Rates the following improvements since working with Couchbase:
  - Accelerated development cycles: 100%+
  - Experienced more efficient database management: 75%-100%
  - Improved application uptime & availability: 100%+
- Values the following Couchbase features compared to other solutions they have used:
  - Flexible schema
  - Mobile capabilities

Source: Robert Sanders, CEO, Glas Data Ltd.

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