

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

Company Profile

Company:
Glas Data Ltd.

Company Size:
Small Business

Industry:
Agriculture

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](#)