

Large Enterprise Telecommunications Services Company Significantly Increases Query Performance with Couchbase and RedHat OpenShift

Introduction

This case study of a large enterprise telecommunications services 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.

Challenges

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

- Experienced the following challenges prior to implementing Couchbase:
 - Scaling
 - Reliability & resiliency
- Considered the following vendors before choosing Couchbase:
 - Oracle
- Selected the following cloud providers:
 - Red Hat Openshift

Use Case

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

- Chose RedHat OpenShift:
 - Corporate initiative
 - Preference as a vendor
- Uses Couchbase primarily for a high-performance cache.

Results

The surveyed company achieved the following results with Couchbase:

- Rates the following improvements since working with Couchbase:
 - Increased query performance: 75%-100%
 - Accelerated response times: 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:
Large Enterprise

Industry:
Telecommunications 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](#)