

Overview

Before launching your project using Couchbase, ensure its success by engaging Couchbase experts to review your application architecture and deployment implementation. This service includes a review of both your existing and planned architectures, applications, data modeling, and operations. Our consultants will work with your architects and developers to assess your Couchbase environment and determine - according to Couchbase best practices and NoSQL design principles - the changes required to successfully meet your business and technical requirements.

Specifically, this service includes:

Use Case Analysis

- A review of the application use case and overall system requirements. This allows the Couchbase team to understand the use case in much greater detail and provide targeted architectural recommendations.

Couchbase topology review

- A review of the planned document modeling approach followed by a document modeling exercise based on the application data access requirements to be implemented using Global Secondary Indexes (GSI) or Couchbase services for Data (key/value), Query (N1QL), Full-Text Search (FTS), Eventing, or Analytics.

Sizing exercise

- Using the information gathered in prior sessions, we'll ensure that your throughput and latency requirements are met for all your Couchbase clusters.

Operational practices

- A review of your monitoring, backup, failure handling, and maintenance practices with recommendations to improve the availability of your clusters.

Engagement Approach

A typical Architecture Review engagement follows these steps:

- We hold an initial meeting remotely to gain an understanding of your application and discuss the desired focus of the engagement.
- Based on the focus of the engagement, we request prerequisites such as architecture diagrams and configurations that will prepare us for the on-site engagement.
- Together, we plan on-site engagement dates and discuss logistics.
- The on-site engagement begins. All discussions are confidential, and information is collected only to help with architecture, data design, and sizing recommendations.



Deliverable

We'll provide a written report that includes all recommendations we reviewed with you on-site, plus any additional observations

Scope

The engagement will be restricted to one Couchbase use case or project deployment.

Expenses

Reasonable travel and expense costs incurred in conducting on-site activities at your site shall be billable to and paid by you upon receiving an invoice with an expense report and receipts.

Learn More

To learn more, contact your Couchbase sales representative today or visit:

www.couchbase.com

About Couchbase

Unlike other NoSQL databases, 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. As a distributed cloud-native database, Couchbase runs in modern dynamic environments and on any cloud, either customer-managed or fully managed as-a-service. Couchbase is built on open standards, combining the best of NoSQL with the power and familiarity of SQL, to simplify the transition from mainframe and relational databases.

Couchbase has become pervasive in our everyday lives; our customers include industry leaders Amadeus, American Express, Carrefour, Cisco, Comcast/Sky, Disney, eBay, LinkedIn, Marriott, Tesco, Tommy Hilfiger, United, Verizon, as well as hundreds of other household names. For more information, visit www.couchbase.com.

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