

# Couchbase Capella

EASE, FLEXIBILITY AND SPEED. FULLY MANAGED DATABASE-AS-A-SERVICE

## Get Started with Capella

- **Free trial:** Sign up for a free trial of Capella and be up and running in under 3 minutes. See how easy it is to use our SQL-based query language for our JSON document database.
- **Step-by-step tutorial:** Our trial comes with an easy tutorial with many starter topics to get you started quickly
- **Free Workshops:** Live instructor led trainings provide overview material and advanced labs to try out and get all of your questions answered
- **More ways to learn:** The Couchbase website includes many other great learning opportunities including [tutorials](#), [whitepapers](#) and free courses from our [Couchbase Academy](#)

Couchbase Capella is our award-winning database as a fully managed cloud service. It is the easiest and fastest way to begin with Couchbase, eliminating your database management efforts.

### Why choose Capella?

Capella delivers industry-leading database flexibility and performance at scale for enterprise applications, with the best price-performance of any fully managed document database. Try it for free and be up and running in minutes.

### As easy as SQL

It is as easy as SQL to start with Couchbase Capella. If you know SQL, the world's most common database language, you'll love our SQL for JSON query language. You will be able to deploy in a few clicks and the service will be fully managed forever. And using a single management pane you will be able to configure for multi-cluster, multi-region, and multi-cloud high availability.

### Develop with agility across your use cases

We provide sophisticated multimodel capabilities including JSON document query, supporting relational structures, key-value access, full-text search and real-time analytics. Capella supports unstructured, relational, analytical and transactional workloads. And you can access data using one of ten SDKs in conjunction with your favorite programming language.

### Blazing fast; the lowest TCO at scale

Couchbase's real-time, memory-first architecture delivers millisecond data responses. Our hyper-scalability means that price performance keeps improving as you scale. Capella lets you do more for less, compared to competing solutions. (Node for node, dollar for dollar)

## How Couchbase Capella is Different

- **Performance:** Capella delivers the industry-leading performance and availability needed for enterprise applications.
- **Familiarity:** Leverage your SQL skills, the best-known database language among developers, architects, DBAs, analysts and support teams
- **Modern:** Capella fuses the strengths of relational with the agility and performance of a NoSQL database, supporting the broadest set of use cases
- **Technology consolidation:** Utilize built-in capabilities like caching, relational structure, full text search, analytics and events from a single vendor. Less to design, deploy and manage.
- **Lower TCO:** Capella delivers incredible price performance, operational transparency and licensing flexibility to drive down your total costs.

## Customer Case Study



A builder of modern applications for clients, switched from alternative DBaaS to Couchbase Capella

**“With Couchbase Capella we have consolidated our infrastructure from three different products into one simplified platform. What used to take me 3 1/2 days to set up in our legacy hosted solution, I can now spin up in minutes.”**

— JEREMY GROH, Principal Engineer

### Key Benefits

- Faster deployment: Minutes compared to over half a week
- Multi-cloud capabilities: More flexible options for their clients
- Total cost of ownership: Reduced by 50%
- Speed: Queries improved as much as 2,000%



## Availability

Couchbase Capella is available on Amazon Web Services, with Google Cloud Platform to follow soon.

## Learn More

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

[couchbase.com/products/capella](https://couchbase.com/products/capella)

[cloud.couchbase.com/sign-up](https://cloud.couchbase.com/sign-up)

## Fully Managed

Automated setup, backups, upgrades, ongoing management to deliver an “always-on” service, eliminating your operational time and efforts.

## Enterprise-Grade Performance

Our memory-first high-performance architecture, which is masterless and asynchronous, ensures the same lightning-fast results for the millionth user as the first.

## Development Flexibility

A JSON document and key-value database at heart, with SQL access, built-in full-text search, eventing and analytics, you'll easily build across your use cases.

## High Availability

We guarantee global reliability of your data throughout countries and zones via native replication across geo-aware clusters, all day, every day.

## Automated Scaling In/Out & Up/Down

Easily add, remove or change nodes to meet your current needs. Couchbase will rebalance the deployment automatically.

## Self Monitoring, Self Healing

We proactively monitor clusters 24x7 to locate, assess and resolve issues automatically.

## Single Pane for Multi-cluster, Multi-region

Our control plane manages data across clusters and across clouds, allowing you to be cloud provider agnostic.

## Security Peace of Mind

Delivering end-to-end encryption from the SDK to the disk. Granular role-based access control with built-in inheritance awareness.





At Couchbase, we believe data is at the heart of the enterprise. We empower developers and architects to build, deploy, and run their mission-critical applications. Couchbase delivers a high-performance, flexible and scalable modern database that runs across the data center and any cloud. Many of the world's largest enterprises rely on Couchbase to power the core applications their businesses depend on.

For more information, visit [www.couchbase.com](http://www.couchbase.com).

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