Couchbase CAPELLA | aws

You didn't dream it:

There's a better database experience over the rainbow, on the AWS Cloud

Couchbase Capella on Amazon Web Services (AWS) is a fully managed, NoSQL database-as-a-service (DBaaS) that solves enterprise app developers' biggest pain points.

With your old database

Slow
- Poorly designed schemas affect query performance
- Lack of caching
- Heavy maintenance

Rigid
- Basic SQL querying prohibits advanced queries
- Limited scalability
- Schema constraints that prevent modification

Costly
- Difficult integration with other systems
- Significant operational costs
- Expensive on-premises maintenance and licensing fees

Fast
Flexible
Affordable

With Couchbase Capella on AWS

82%
increased query performance[1]
- Distributed in-memory design and built-in cache
- Optimized for high performance and low latency, cloud to edge
- Geo-replication and high availability on AWS Outposts, AWS Local Zones, AWS Wavelength and more

50%
faster development cycles[2]
- Distributed JSON database speeds dev cycles with proven mobile and edge support
- Cache, text search, analytics, and eventing
- Various deployment options via the AWS Marketplace

81%
savings compared to leading DBaaS offerings[3]
- Pay-as-you-go model of AWS
- Elastic scaling, sharding and rebalancing for excellent price/performance
- Reduce cost with AWS Graviton instances

More than 30%
of Fortune 100 companies rely on Couchbase
- Familiar for relational database users
- SQL++ query language
- ACID transaction support
- Flexible schema eases data migration
- Patented SQL for JSON cost-based optimizer
- SDKs for 12+ languages

Ready to revitalize how you develop applications?

Visit Couchbase Capella on AWS Marketplace

[1] TechValidate Research
[2] TechValidate Research
[3] 2022 Performance Evaluation of NoSQL Databases as a Service, Altoros