

BUILD YOUR FOUNDATION FOR DIGITAL INNOVATION

With Couchbase and Microsoft Azure

Databases - from transactional, System of Record offerings to the majority of NoSQL solutions - are not typically optimized for the intensely dynamic change associated with today's digital age. The inability to scale on top of this makes them even less adaptable.

To keep up with these dynamic changes, organizations must innovate and unleash the full potential of their data. This is made possible by a powerful NoSQL database built for engagement.

Couchbase Data Platform on Azure

By combining the world's most powerful NoSQL database technology with an enterprise-grade cloud, Couchbase and Microsoft empower organizations to create bigger and better experiences for web, mobile, and IoT apps. Harness unmatched agility and cloud economics to future-proof your data platform.

Get ahead of the changing environment to deliver remarkable digital experiences

Rapid change is the defining characteristic in today's race to creating the most remarkable digital experience. Innovate with the Couchbase Data Platform on Azure to overcome the following changes:

- Constantly evolving technology landscape
- Changing customer needs and expectations
- Transforming regulatory, business, market, and competitive environments
- Varying types of data, with exponential growth



Unmatched agility and flexibility

Handle any workload needs with the on-demand, multi-dimensional scalability of Azure and NoSQL

Manage disparate, constantly changing data using a flexible data model

Ensure near 100% data availability for apps that are always online with built-in fault tolerance



Economies of cloud

Reduce TCO by offloading the costs of maintaining a datacenter to Azure

Eliminate the learning curve and get to coding faster with the SQL-like N1QL

Lighten your developers' workloads with data and index distribution that are fully managed by the database



Future-proof data platform

Support millions of users and maintain high availability for a better customer experience

Get cross-cluster, cross-region, and cross-datacenter replication for geolocation of data and easy migration

Achieve enterprise-level data protection with Azure's industry-leading security and Couchbase's embedded security features

Couchbase on Azure: Unlocking engaging and meaningful customer interactions at scale

Your cloud-native data platform



Auto sharding and shared-nothing architecture

Elastic scaling based on demand and business needs without single points of failure



Multi-dimensional scaling

Scale up or out individual database services like data, query, index, or search to efficiently use different cloud instance types



Cross Datacenter Replication (XDCR)

Disaster recovery and seamless movement of data from cloud to cloud



Zone and region-aware replication

Highest level of availability of your data and your applications



Sync Gateway

Effortlessly sync mobile and IoT data from the edge to the cloud

WHY COUCHBASE + AZURE?

The Engagement Database for revolutionary customer experiences

With the Couchbase Data Platform on Microsoft Azure, you get the best of both worlds - the unmatched agility, unparalleled performance at scale, and ease of management of a single data platform combined with an enterprise-grade, infinitely scalable cloud.

- Broad geographical footprint providing low latency and better UX
- Commitment to enterprise-level service
- Familiar Microsoft environment combined with leading NoSQL platform



Get started today

Discover how the Couchbase Data Platform on Azure can architect exceptional experiences for your organization. www.couchbase.com 1-650-417-7500