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.

**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

© 2017 COUCHBASE All rights reserved. | www.couchbase.com