COUCHBASE CUSTOMERS ON MICROSOFT AZURE

Couchbase
NoEQUAL

TABLE OF CONTENTS

Facet Digital partners with Couchbase

Building blazing-fast apps that maximize return on spend

Facet Digital is a full-service agency that designs, develops, launches, and scales business-critical web, mobile, and desktop applications. Facet Digital's clients are focused on cost, performance, and security, and Couchbase was the only DBaaS that checked all three boxes. Couchbase Cloud deploys in minutes, ready to go. It's fully optimized with enterprise features like query, search, and security that slash development time and costs. And Couchbase's powerful NoSQL lets Facet build applications that deliver unmatched speed.

facet DIGITAL

AT A GLANCE

Customer: Facet Digital
Website: https://facetdigital.com
Customer Size: Small
Country: United States, WA
Industry: High Tech
Products and Services: Microsoft Azure

Couchbase, Facet Digital & Microsoft Azure

Customer Challenges

- Facet Digitals customers demand high performance and fast time to market at low cost
- Difficult to achieve cost-effective performance that provides low latency and high throughput
- Legacy DBaaS platform had a time-intensive process that took days to add, secure, and properly provision and optimize clusters

Couchbase Solution

Couchbase Cloud is a fully managed NoSQL Database-as-a-Service (DBaaS) for mission-critical applications. Offering the emerging best practices of transparent in-VPC deployment, multicluster management within a single interface, and hybrid cloud replication into and from Couchbase Cloud, all while delivering incredible performance and low TCO. Couchbase Cloud empowers customers to control their data, clusters, clouds, configurations, and costs.

Customer Benefits

"Couchbase Cloud has the best pricing and performance we've seen from a DBaaS. We've reduced cost by 50% and increased performance by 2,000%. Add in the security, and deployment flexibility of Microsoft Azure and we can't lose."

– Scott W. Bradley | Principal Engineer, Facet Digital

Couchbase Cloud is optimized out of the box leading to a quicker deployment time – 20 minutes compared to over half a week

Increased query performance by as much as 2000%

Reduced total cost of ownership by 50%

United Airlines partners with Couchbase

Creating fast, efficient experiences for crews and customers

United Airlines relies on a crew of 41,000+ pilots, flight attendants, and flight schedulers to operate over 1.5 million flights a year on a tight schedule. Because their crew scheduling application was cumbersome to use and difficult to change, United decided to modernize their technology using Couchbase Server and Couchbase Mobile. After they successfully streamlined work processes and simplified data management, United continued using Couchbase to update more of their business-critical applications, including their online and mobile booking apps.

UNITED

AT A GLANCE

Customer: United Airlines
Website: https://united.com
Customer Size: Enterprise
Country: United States, IL
Industry: Travel & Hospitality
Products and Services: Couchbase Server, Couchbase Mobile, and Microsoft Azure

Couchbase, United Airlines & Microsoft Azure

Customer Challenges

- Crew scheduling software was outdated and difficult to use and maintain
- Slightest downtime or data inaccuracies could cause major flight delays
- Needed consistent, up-to-date data worldwide for crew scheduling and booking
- Wanted flexibility and needed to avoid cloud lock-in

Couchbase Solution

Couchbase Server and Couchbase Mobile were selected to tackle United Airline's challenges, as they could combine the agility and flexibility of NoSQL to wrangle big data, manage that data globally, and provide a seamlessly to the edge and back with real-time updates without downtime.

Customer Benefits

"Couchbase provides a seamless customer experience, which you can't put a price on. We have no downtime and the performance is very good."

– Rasheed Kazmi| IT Delivery Manager, United Airlines

Cloud-native Couchbase is easy to deploy and manage in Microsoft Azure

Simple, streamlined support for a highly mobile workforce

Multiple nodes support critical operations by preventing data loss and system outages

SyncThink partners with Couchbase

Generating new insights into brain injury

SyncThink develops innovative technologies that improve concussion assessment and monitoring on the sports field or anywhere else. Using a virtual reality headset and a tablet, their EYE-SYNC platform can identify eye tracking impairment at the scene of an injury. The company requires a data platform that works even if there's spotty connectivity, plus enterprise security to meet rigorous patient privacy regulations such as HIPAA. After evaluating a range of other data platforms, SyncThink selected Couchbase for its mature, robust, and mobile-ready platform.

SYNC THINK

AT A GLANCE

Customer: SyncThink
Website: https://syncthink.com
Customer Size: Small
Country: United States, CA
Industry: Healthcare
Products and Services: Microsoft Azure

Couchbase, SyncThink & Microsoft Azure

Customer Challenges

- Needed a robust, mature platform ready to support cloud and mobile integration
- Offline and seamless sync for environments with limited connectivity
- Security ready to meet HIPAA standards

Couchbase Solution

SyncThink selected Couchbase, because the offline functionality within Couchbase Mobile, which accommodates environments where connectivity could be unreliable such as a sporting event where tens of thousands of smart phones can reduce bandwidth. This allows team doctors to conduct assessments on the sidelines, and store the data natively on the device, then seamlessly sync the data to their Azure environment as bandwidth is available.

Customer Benefits

"We're definitely focused on business growth. Our goal is to provide our technology for more teams and users in a broad array of fields, including the military. Couchbase on Microsoft Azure gives us the scalable platform we need to pursue our business goals."

– Daniel Beeler | Chief Technology Officer, SyncThink

Couchbase on Microsoft Azure provides easily scalable performance for mobile applications

Built-in enterprise security supports HIPAA compliance

Fast, automatic sync speeds up concussion assessments after injury

Staples partners with Couchbase

Delivering accurate product availability and order delivery information to customers with low latency and high throughput

Office supply retailer Staples wanted to provide customers with a responsive and consistent ordering experience across channels. The company implemented a centralized inventory microservice using Couchbase's memory-first architecture to provide inventory availability and order delivery information with low latency, low SLA violation, and high throughput. Regardless of which channel customers purchase from, they receive consistent, accurate information in real time at checkout. This positive user experience is driving traffic, customer retention, and acquisition.

STAPLES

AT A GLANCE ───────

Customer: Staples
Website: https://staples.com
Customer Size: Small
Country: United States, MA
Industry: Retail
Products and Services: Couchbase Server and Microsoft Azure

Couchbase, Staples & Microsoft Azure

Customer Challenges

- Provide customers with consistent, accurate inventory availability and order delivery information
- Deliver a responsive customer experience by presenting results on all ordering channels with low latency, low SLA violation, and high throughput
- Build an enterprise-grade visibility service that serves as a single source of truth for inventory availability and order delivery promise

Couchbase Solution

The Staples team decided to implement its enterprise inventory service using Couchbase. Developed as an alternative to traditionally inflexible relational databases, Couchbase provides a geo-distributed cloud-native NoSQL document-oriented database for unparalleled performance at any scale. The Staples team recognized that Couchbase could provide the scalability for the future.

Customer Benefits

"Our long-term strategy is to build an Enterprise-grade Inventory and Fulfillment Service powered by Couchbase that provides consistent and accurate information to the customers shopping across various ordering channels of all of our business units. This is just the beginning."

– Pavan Kumar | Manager – Software Engineering & Architecture

A future forward, secure. and geo-distributed cloud-native NoSQL document-oriented database

Provide customers with real-time visibility into product availability and delivery estimates

Increased customer satisfaction by creating frictionless omnichannel experiences

Couchbase | NoEQUAL

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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