

# Asia Commercial Bank Reduces Total Cost of Ownership with Couchbase and Microsoft Azure

## Introduction

This case study of Asia Commercial Bank is based on an October 2020 survey of Couchbase customers by TechValidate, a 3rd-party research service.

## Challenges

The business challenges that led the profiled company to evaluate and ultimately select Couchbase:

- Experienced the following challenges prior to implementing Couchbase:
  - Poor database management
  - Having an expensive solution
  - Long development cycles due to inefficiencies
- Considered the following vendors before choosing Couchbase:
  - Oracle
  - DB2
- Considered the following cloud platforms before choosing Couchbase:
  - Google Cloud Platform
  - Microsoft Azure
  - IBM Cloud
- Selected the following cloud provider:
  - Microsoft Azure

## Use Case

The key features and functionalities of Couchbase that the surveyed company values:

- Mobile capabilities
- Kubernetes
- Uses Couchbase primarily for high performance cache.
- Chose Microsoft Azure as their cloud platform for their organization for the following reasons:
  - Price
  - Corporate initiative
  - Data security
  - Bundling services (IaaS, SaaS, etc.)

## Results

The surveyed company achieved the following results with Couchbase:

- Rates the following improvements since working with Couchbase:
  - Lowered total cost of ownership: 75%-100%
  - Increased query performance: 50-74%
  - Increased operational efficiency: 75%-100%
  - Accelerated development cycles: up to 25%
  - Accelerated response times: 25-49%
  - Experienced a more efficient help desk: up to 25%

### Company Profile

Company:  
**Asia Commercial Bank**

Company Size:  
**Large Enterprise**

Industry:  
**Banking**

### About Couchbase

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.

Learn More:

[Couchbase](#)