

# Data Modernization with Neal Analytics

## MongoDB to Azure Cosmos DB migration



Modernize your data

Make better  
decisions, quicker

### Why migrate MongoDB to Azure?

Azure Cosmos DB is an ideal destination for organizations looking to migrate MongoDB to the cloud. In addition to well-known cloud benefits like scalability, flexibility, and robust security controls,

Azure Cosmos DB's API for MongoDB is widely recognized for its best-in-class latency with millisecond response time in addition to automatic and instantaneous scalability.

#### Benefits of Azure Cosmos DB's API for MongoDB

- Eliminate down time with Microsoft's 99.99% uptime SLA
- Gain the flexibility to scale resources up and down with virtually unlimited autoscaling
- Automatic backups every four hours
- Tight integration with other Azure services
- Millisecond latency with high availability backed by industry-leading SLA's
- Autoindexing to help eliminate the need to deal with schema and index management
- Turnkey global distribution with multi-engine writes replication
- Best-in-class enterprise-grade security

According to Gartner, 75% of databases will be in the cloud by 2022.

Gartner goes on to add that the main driver for migrating data to the cloud is to capture superior analytics and to take advantage of the pay as you go model.

This brochure is designed to help your organization understand the benefits of migrating MongoDB to Azure Cosmos DB's API for MongoDB.

Contact us:

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Gold Data Analytics  
Gold Cloud Platform  
Gold Datacenter  
Partner of the Year Winner  
Business Analytics Award  
Partner of the Year Finalist  
App Innovation Award  
Big Data and Analytics Award



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### How quickly can we get started?

Gone are the days of long, drawn-out modernization projects. The Data Modernization in a Month (DMIM) program from Neal Analytics enables organizations to spin up a fully functional cloud database in 30 days or less.

Neal's DMIM program leverages predefined templates and resources that enable Neal engineers to rapidly scale out a modern data platform. Once built, Neal can tailor it to your specific needs and ensure full functionality.

### Why Neal Analytics?

Neal Analytics is a cloud, data, and AI Microsoft Gold consulting partner supporting data-driven transformation initiatives from data strategy to solution design, architecture, development, operationalization, and support. Our expertise spans across migration and modernization, data science, AI/ML, IoT, edge computing, BI, application development, and RPA.

With a focus on right-sized and pragmatic approaches towards digital transformation, Neal leverages Agile methodologies and flexible engagement models to deliver measurable customer value.

### How can we get started?

The first step to any successful cloud migration project is to create a plan. To get started, Neal Analytics recommends potential customers engage us for a 1-day quick start planning workshop. [Contact us](#) to learn more.

## Example data modernization roadmap planning strategy

