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.

MongoDB to Azure Cosmos DB migration

Microsoft Azure

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

Contact us:

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Microsoft Solutions Partner

Data Modernization
With Fractal Analytics

MongoDB to Azure Cosmos DB

Frequently Asked Questions

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 Fractal Analytics enables organizations to spin up a fully functional cloud database in 30 days or less.

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

Why Fractal Analytics?

Fractal 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, Fractal 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, Fractal 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

Assess	Implement	Migrate	Insights	Innovate
Data & Analytics Business Roadmap	**Business Scenarios & Platform Deployment**	**Elevate Services**	**Business Intelligence & Visualizations**	**Data Science and AI**
• **Analyze** Capabilities & data landscape • **Rationalize & prioritize** data sources and tools based on requirements • **Advise** on migration best practices	• **Develop** Migration roadmap • **Deploy** Cloud data infrastructure • **Implement** Database & connectors	• **Rehost** Data in the cloud • **Rearchitect** Services for leaner operation • **Deprecate** on-premises database • **Validate** performance gains and test features	• **Leverage** data models • **Enhance** existing reporting capabilities • **Manage** enterprise grade analytics	• **Accelerate** time to value with analytics solutions • **Automate** data flows with cognitive services and AI • **Differentiate** from the competition

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