

Database Optimization with Best Practices

MongoDB Health Check Services

MongoDB is the leading NoSQL database available in both the Enterprise and open source spaces. It's used to support rapid application development with scalability and availability at a low cost.

To keep your MongoDB databases functioning optimally, our team of DBA experts can conduct regular assessments and perform corrective measures.

Health check includes a technical review and recommendations to optimize your database deployment.



Health Check Services at a Glance

- ✓ Database server configuration on utilization of memory, CPU and disks
- ✓ Architecture and design
- ✓ MongoDB deployment characteristics including replica set sizes, MongoDB cluster configurations
- ✓ Review common queries, schema, index usage and recommendations on code changes
- ✓ Parameter settings
- ✓ Backup and restore settings
- ✓ Disaster recovery settings
- ✓ Monitoring settings
- ✓ Availability settings
- ✓ Identify security vulnerabilities, encryption approach
- ✓ Internal database statistics and database resource utilization
- ✓ Database and server logs for sporadic or recurring errors
- ✓ Identifying the performance bottle necks, root cause and remediation steps

A comprehensive MongoDB health check roadmap focuses on the delivery of MongoDB best practices relative to your current environment conducted in five phases:



Discovery

We'll meet with your DBA or other subject matter expert (SME) to understand the environment, future requirements, or current issues being encountered.



Analysis

Our team will review all system and database parameters, security, performance, and business processes to make observations or recommendations according to the criteria defined in the scope of services.



Observations

The observations and recommendations from Discovery and Analysis will be used to develop the assessment document with our recommendations on next steps.



Review Findings

We'll review the preliminary findings report with you to confirm all issues. From there, we'll decide how to deploy solutions while guiding you through the documentation.



Remediation

Our final recommendations, including observations, identified risks, recommendations and a discussion of the implementation. We can fast track implementation

We've Done this Before

1,000+

Professionals

24x7

Managed Services

400+

Clients

1,000,000s

Of Lines of Code

100+

Heterogeneous
Environments Integrated

1,000,000+

Active Users Supported Across
our Managed Applications

200,000+

Databases Supported
(All major platforms)

As a MongoDB Certified Partner, we'll work closely with your team to deploy health check activities, analyze your database structure, fix current performance issues, and help you avoid any future challenges.



**MongoDB
Premier
Partner**

datAvail

BI/Analytics • Applications • Databases

Connect with us to learn more!

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