

MongoDB Cloud Manager Datasheet



MongoDB Cloud Manager is MongoDB management made easy. It allows you to simplify complex operational tasks, get the insights you need to make critical decisions fast, and includes the most complete backup solution available for MongoDB. Created by the developers who build the database, Cloud Manager supports thousands of deployments, including systems from one to hundreds of servers.

Benefits

- **Comprehensive monitoring.** Gain valuable insights into your production system with customizable, real-time dashboards tracking over 100 metrics. Manage capacity and provide alerts before user experience is compromised.
- **Automated database management.** Automate the entire lifecycle of your deployment and turn hundreds of manual steps into a click of a button. Effortlessly create your deployments. Then upgrade and scale them with no downtime.
- **Fully managed backup.** Have confidence in your backup strategy with continuous incremental backup, cross-cluster snapshots, and point-in-time recovery engineered for MongoDB.

Comprehensive monitoring for full performance visibility

High-performance distributed systems benefit from comprehensive monitoring. Cloud Manager gives you the insights you need to ensure smooth operations and a great experience for your end users.

- **Visibility into your cluster.** Gain valuable insight into the performance of your MongoDB cluster. View 100+ historical metrics that could impact the experience of your users and track key performance indicators across dozens of charts. Get live updates with the Real-Time Performance Panel, which displays memory usage, network I/O, operations in flight, and more.
- **Custom, metric-based alerting.** Be the first to know when there is a performance issue. Cloud Manager allows you to set custom alerts when key metrics are out of range so incidents don't become emergencies. You can also get alerted the way you want. Alerts can be sent via email, SMS, HipChat, PagerDuty, and more.
- **Integrate with monitoring tools.** Bring Cloud Manager monitoring into your favorite monitoring dashboards using our RESTful API or take advantage of our packaged integrations with leading APM platforms like New Relic. Make the deep insights from Cloud Manager part of the unified view of your operations.

Automated database management for 10-20x more efficient ops

Cloud Manager reliably handles the tasks you currently perform manually by coordinating critical operational tasks across the servers in your MongoDB deployment.

- **Simple configuration and management.** Launch MongoDB standalones, replica sets, and sharded clusters. Then effortlessly add capacity to your deployments as they grow.

- **Hot upgrades.** Take advantage of the latest features of MongoDB. Upgrade or downgrade clusters on-demand with no downtime.

Fully managed backup for your peace of mind

Backups are critical for any production system. Cloud Manager enables you to back up and restore MongoDB systems in real-time through an easy-to-use interface.

- **Point-in-time recovery.** Cloud Manager is the only MongoDB backup solution that offers point-in-time recovery of replica sets and cluster-wide snapshots of sharded clusters. Restore to precisely the moment you need, quickly and safely.
- **Continuous, incremental backups.** Cloud Manager backups are maintained continuously, just a few seconds behind your operational system. If your system goes down, the most recent backup is only moments behind, minimizing your exposure to data loss.
- **Queryable backups.** Cloud Manager allows you to query specific backup snapshots. This makes it easy to restore a subset of data within your deployment in minutes, compare previous versions of data against current data, or identify the best point in time to restore a system by comparing data across multiple snapshots.

Pricing

- **30-day free trial** for all new Cloud Manager accounts
- **\$39/server^{*}/month** after the trial period ends

If you decline to purchase a subscription after the trial period, you will still be able to use Cloud Manager for basic monitoring. With our free tier, you will receive 24 hrs of data retention and 5 minute granularity.

- ^{*}A server means a single virtual machine or physical server running MongoDB that stores data. Config servers, pure arbiters and servers only running mongos routers do not count.

Optional backup

Backup is priced separately. Your first GB per replica set is free. Each additional GB of backup is \$2.50/month.

