MongoDB Management Service: Backup Overview

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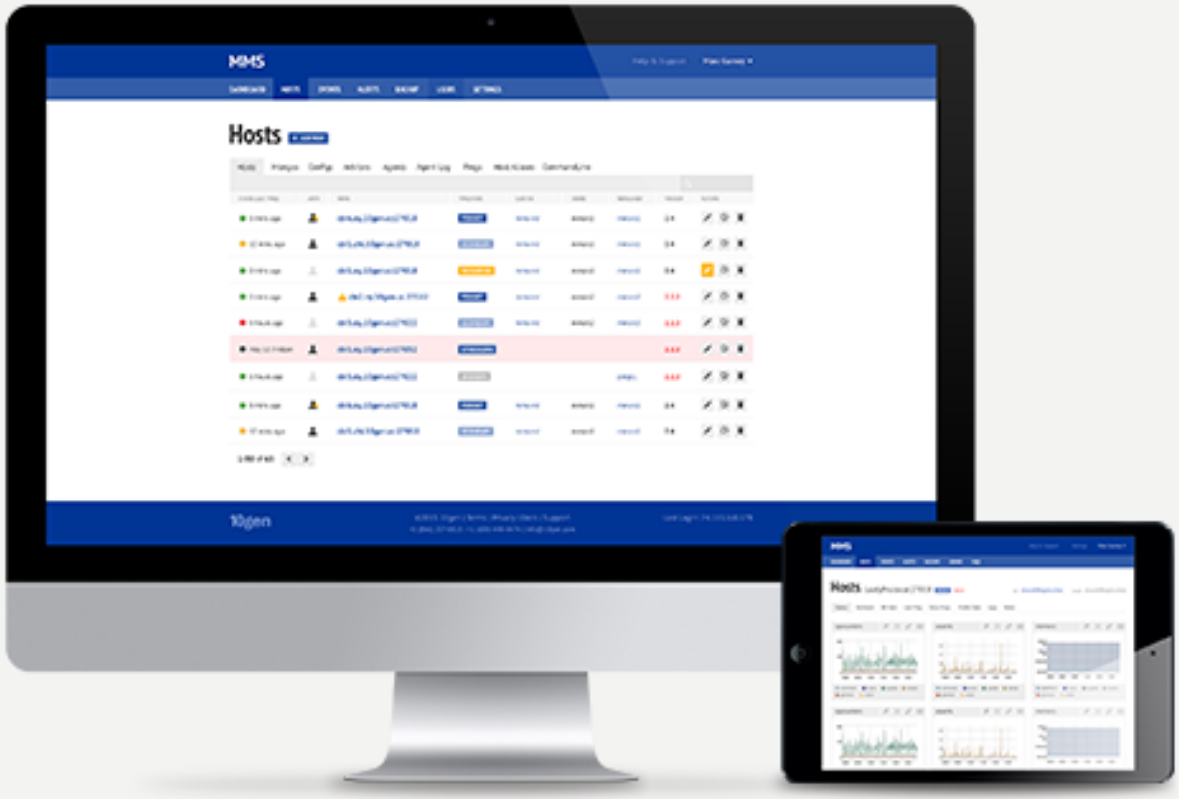
What is MongoDB Management Service (MMS)?



How it Works

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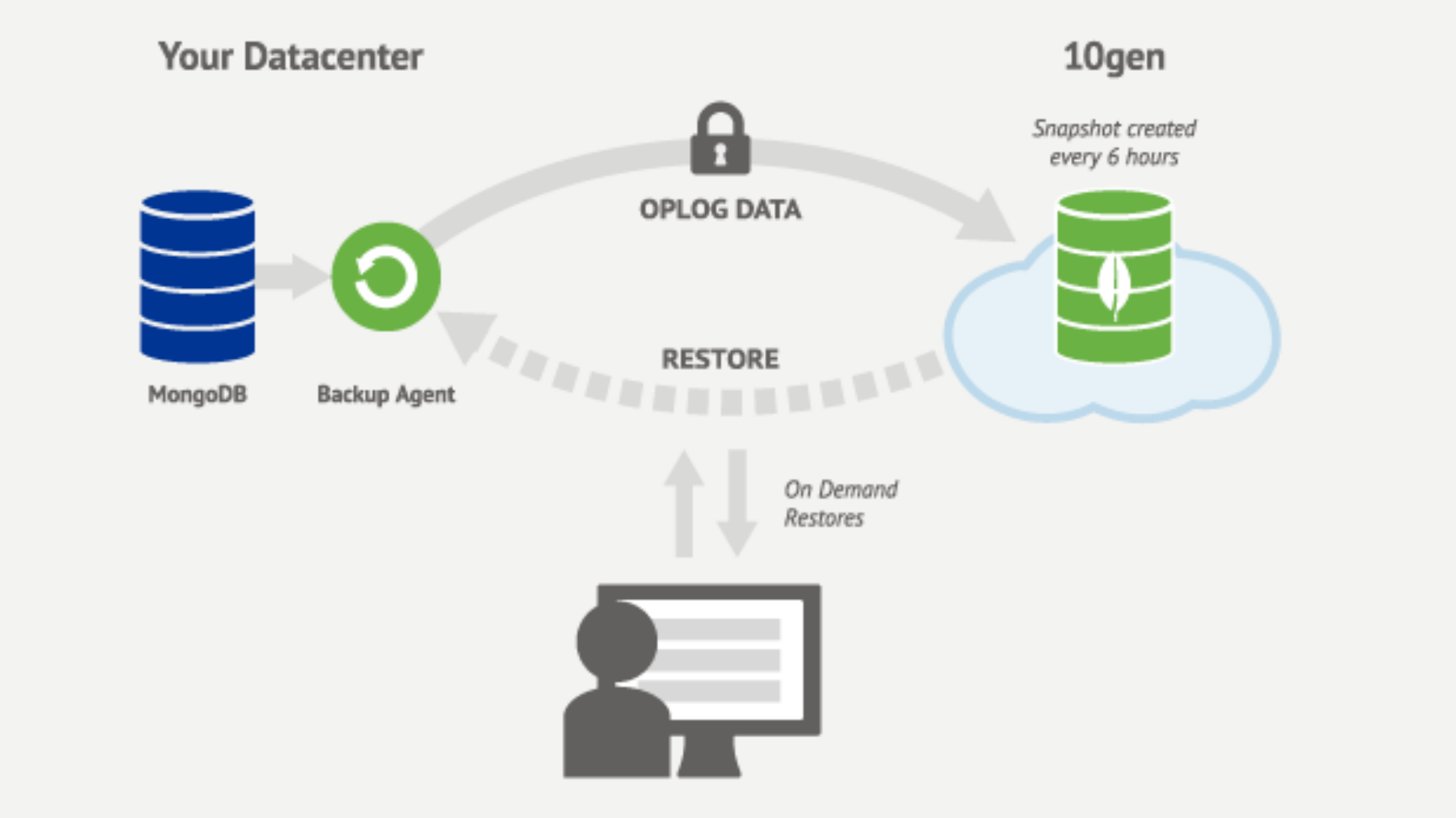
Overview


Your Datacenter
10gen
Snapshot created
every 6 hours
OPLOG DATA
RESTORE
MongoDB
Backup Agent
On Demand
Restores

Under the Hood

- From the initial sync, we rebuild your data in our datacenters and take a snapshot
- We take snapshots every 6 hours
- Oplog is stored for 48 hours

Why Replication?

- How many have faced node failures?
- How many have been woken up from sleep to do a fail-over(s)?
- How many have experienced issues due to network latency?
- Different uses for data
  - Normal processing
  - Simple analytics

Sharded Clusters

- Balancer paused every 6 hours
- A no-op token is inserted across all shards, mongoses and config servers
- Oplog applied to replica sets until point in which token was inserted
- Provides a consistent state of database across shards

Key Benefits

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Point in Time

- Oplog stored for 48 hours
- Restore your replica set to any point-in-time in the last 48 hours by creating a custom snapshot

Easy to Restore

- Pull from custom URL
- Push via SCP

Unlimited Restores

- Confidence in your restore process
- Build development, QA, analytics environments without impacting production

Fully Managed

- Created by the engineers that build MongoDB
- No need to write or maintain custom backup scripts

Getting Started

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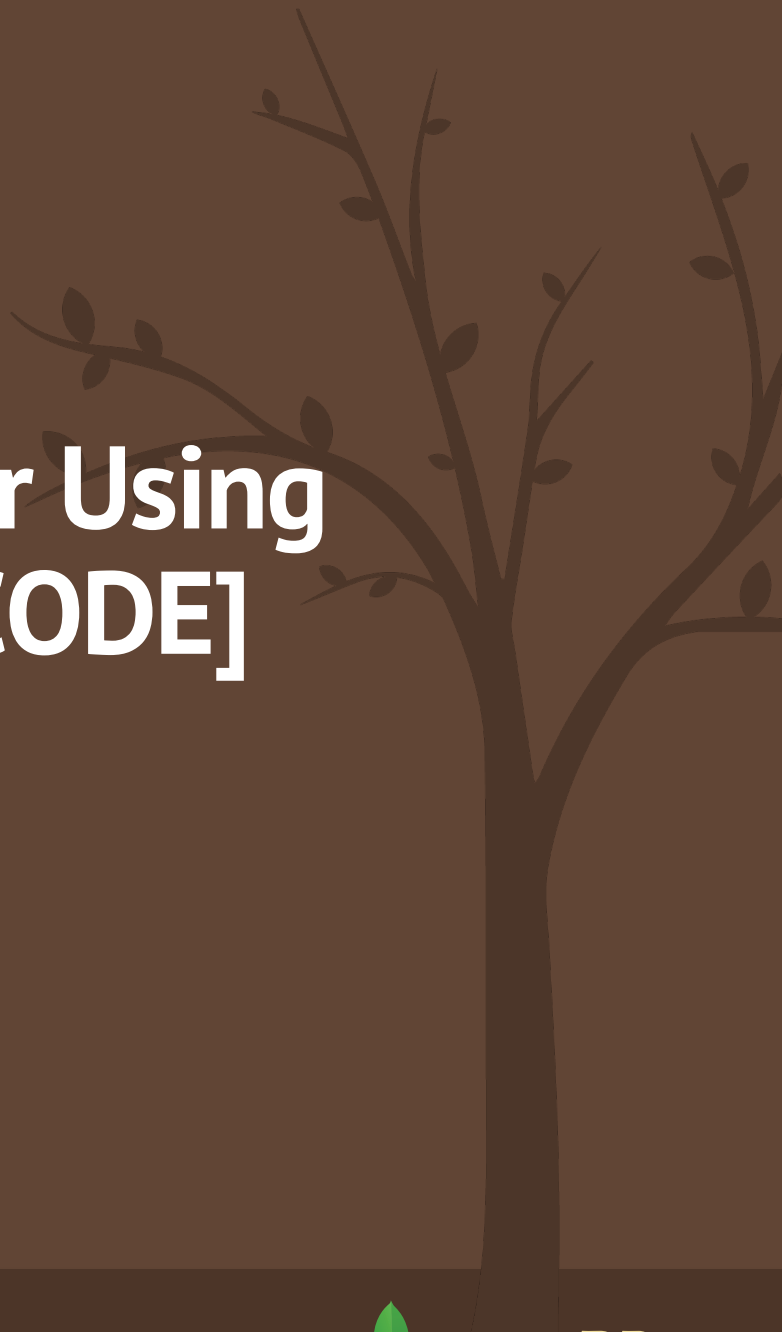
Getting Started

1. Create an account at mms.mongodb.com
2. Install MMS Monitoring on your deployment
3. Register at mms.mongodb.com/backup
4. Install MMS Backup on your deployment
5. Start initial sync
6. Rest easy!

Free Month – Register Using [INSERT DISCOUNT CODE]



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Questions?

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#ConferenceHashtag

Thank You

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