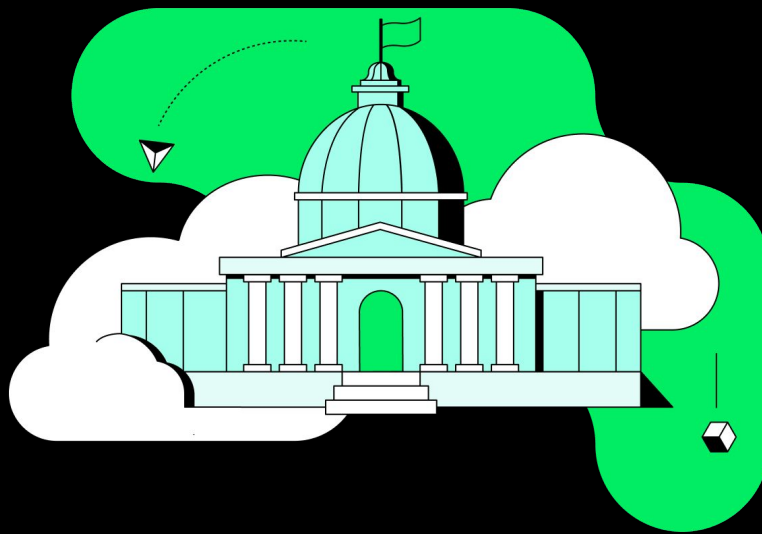




U.S. Public Sector

MongoDB: Secure, Compliant, Efficient Data Management

MongoDB Community vs. Enterprise Advanced Executive Summary



U.S. government agencies depend on rapid, secure, and reliable access to sensitive mission data. MongoDB Enterprise Advanced equips public sector agencies with the advanced security, regulatory compliance, and operational simplicity features that align with federal IT requirements — all with 24/7 vendor-backed support.

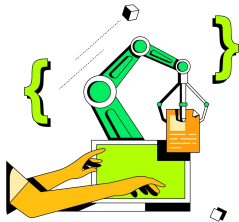
MongoDB Community vs. Enterprise Advanced Executive Summary



Security & Compliance by Design

- **FIPS 140-2 compliant** encryption at rest and in transit.
- **LDAP & Kerberos authentication** for centralized, policy-based access.
- **NIST 800-53 compliant** auditing for full accountability and compliance.
- **Field-Level Encryption** ensures even DBAs cannot read sensitive fields.
- Deployable in **FedRAMP**-authorized environments.

Operational Simplicity & Efficiency



- **Ops Manager** for centralized deployment, patching, and configuration across on-prem, hybrid, or cloud systems.
- **Automated, encrypted backups** with Point-in-Time Recovery.
- Rolling upgrades and patches with **zero downtime** to meet CISA directives.
- **Real-time monitoring** with customizable alerts integrated into agency platforms.
- **Configuration enforcement** to maintain secure baselines.

Mission Continuity & Vendor Assurance



- **24/7/365 support** ensures rapid incident resolution.
- **Proactive patching** and security notifications.
- **Proven operational** fit for numerous agency programs.

Our business value consultants have calculated that due to the operational overhead avoided, customers save an average of 25-30% TCO after upgrading from Community to EA.

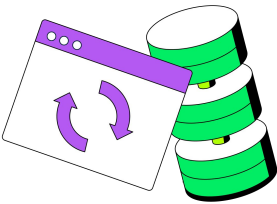
Community vs. Enterprise Advanced Feature Chart

Feature	Community	Enterprise Advanced
FIPS 140-2 Encryption	✗	✓
NIST/DHS-Compliant Auditing	✗	✓
LDAP/Kerberos Integration	✗	✓
Field-Level Encryption	Explicit	Automatic
Point-In-Time Recovery	✗	✓
Centralized Ops Management	✗	✓
Rolling Upgrades (Zero Downtime)	✗	✓
Real-Time Monitoring/Alerts	Basic	✓
24/7 SLAs	✗	✓
FedRAMP-Aligned Deployment	✗	✓

Atlas for Government vs. Enterprise Advanced Executive Summary

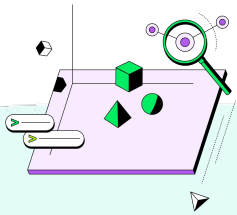
In addition to the robust operational, security, and compliance benefits offered by MongoDB Enterprise Advanced, Atlas for Government introduces additional features that enhance functionality and efficiency while reducing cost and operational complexity. With advanced capabilities such as managed full-text search and vector search for AI/ML workloads and auto-scaling, Atlas for Government represents MongoDB's most cost-effective and operationally streamlined solution for agencies modernizing their IT infrastructure.

Additional Operational Simplicity



- **Automated provisioning** of cloud resources and deployment of MongoDB.
- **Auto-scaling** of environments dependent upon transactional volumes.
- **Automated upgrades** to new **MongoDB versions**.
- **Fully automated** backups and point-in-time recovery.
- **Automated multi-cloud** expansion and replication.

Advanced Features & Functionality



- **Full-Text Search:** Run full-text queries directly within MongoDB.
- **Vector Search:** Ideal for AI/ML workloads like facial recognition, natural language processing, fraud detection, or recommendation engines.

Our business value consultants have calculated that due to the operational overhead avoided and benefits of auto-scaling, customers save an average of 20-25% TCO after upgrading from EA to Atlas for Government.

Enterprise Advanced vs. Atlas for Government Feature Chart

Feature	Enterprise Advanced (EA)	Atlas for Government (A4G)
FedRamp Compliance	When manually deployed in FedRAMP Mod Region	
Vector Search		
Full-Text Search	Requires external integration	
Automated Infrastructure Scaling		
Hybrid/On-Prem Deployments		
Replication and High Availability	Configurable	
Point-in-Time Backup & Recovery		



How to upgrade from Community to Enterprise Advanced

The process of upgrading from community to Enterprise Advanced is extremely straightforward. The documentation below provides thorough guidelines on how to do so.

[Upgrade MongoDB Community to Enterprise Advanced](#)

[Standalone Node Deployment Upgrade Guidelines](#)

[Replica Set Upgrade Guidelines](#)

[Sharded Cluster Upgrade Guidelines](#)

[Configuring MongoDB for FIPS Compliance](#)

Get onboarded with MongoDB support: Email [AE Name] & [CSM Name] if interested

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