

Which MongoDB Version Should You Choose?

MongoDB offers multiple implementation options, but which one works best for your organization? Here's a quick comparison to help you make your decision.



MongoDB Community

MongoDB Community is the free base version of this powerful open-source database.

- ✔ Best for powering modern applications and smaller workloads
- ✔ Flexible schema
- ✔ JSON-based query language
- ✔ Real-time aggregation
- ✔ Built-in replication and automatic failover
- ✔ Native sharding
- ✔ Ad hoc queries
- ✔ Free



MongoDB Enterprise

MongoDB Enterprise has the highest licensing fees of these four versions and comes with many features appropriate for larger organizations and those with mission-critical workloads.



- ✔ Best for enterprise-grade workloads and development projects
- ✔ Security features include an encrypted storage engine and Kerberos access controls
- ✔ LDAP support
- ✔ Data visualizations direct from your databases
- ✔ High availability and high throughput
- ✔ In-memory storage engine
- ✔ Auditing
- ✔ \$\$\$\$

MongoDB Atlas

MongoDB Atlas is a cloud-based managed database service that offers powerful enterprise-grade features with a monthly subscription.

- ✔ Best for scaling workloads, optimizing performance, and lowering total cost of ownership with a Platform as a Service (PaaS) offered directly by the MongoDB developers
- ✔ Cloud-based managed database service
- ✔ No need to manage the underlying infrastructure
- ✔ Vertical and horizontal scaling
- ✔ Robust security features on-par with MongoDB Enterprise
- ✔ Fully managed backup and recovery include snapshots on-demand
- ✔ Developer-friendly tools
- ✔ \$\$



Percona MongoDB

Percona MongoDB is a third-party, drop-in replacement for MongoDB Community that adds several enterprise features for free.



- ✔ Best for accessing certain MongoDB Enterprise features without expensive licensing requirements, and for those looking for a third-party option for MongoDB
- ✔ Drop-in replacement for MongoDB Community
- ✔ OpenLDAP and Active Directory support
- ✔ Kubernetes operator
- ✔ Performance optimization
- ✔ Hot backups and refinable shard keys
- ✔ Auditing
- ✔ Sensitive data redaction
- ✔ Free

Need Help Choosing a MongoDB Version?

Datavail has created custom MongoDB solutions for over eight years. Our experienced MongoDB database administrators will match the right version with your company's requirements, and they can take you all the way from planning to implementation.

[Contact Us Today to Learn More](#)



Learn More

This paper will give a brief history on MongoDB and why organizations are gravitating toward this open source database system. We'll then go into the four different versions: MongoDB Enterprise, MongoDB Community, MongoDB Atlas and Percona MongoDB to uncover the pros, cons and different features to give you the big picture of which edition provides the support and functionality you need.

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