aws marketplace

MongoDB Enterprise Advanced

Reviews, tips, and advice from real users

Contents

Product Recap

MongoDB Enterprise Advanced

MongoDB Enterprise Advanced Recap

MongoDB Enterprise Advanced is a comprehensive platform renowned for its scalability, user-friendliness, and high performance, underpinned by its flexible document-based storage and open-source model. JSON compatibility, clustering, and security elevate its standing among professionals.

The platform facilitates efficient data management through developer-friendly tools and a strong aggregation framework. MongoDB's no-schema requirement, supported by community expertise, underlines its adaptability. While its sharding capabilities and affordably support large data volumes, there are aspects such as security enhancement and enterprise tool integration that need attention. Indexing and query optimization pose challenges, alongside high costs. Improvements in analytics and UI could advance its infrastructure further.

What are the key features of MongoDB Enterprise Advanced?

- Scalability: Dynamic adjustments to workloads with ease.
- JSON Compatibility: Seamless data structuring with JSON support.
- Clustering: Enhanced data management through robust clustering.
- Security Integration: Built-in security measures for data protection.
- Sharding: Efficient distribution of large datasets.

What benefits should users look for in reviews?

- Document-Based Storage: Flexibility in managing varied data types.
- Open-Source: Access to a broad community and resources.
- Low-Cost Implementation: Economic efficiency in deployment.
- Scalability: Supports the growth of data without sacrificing performance.

Industries leverage MongoDB Enterprise Advanced for significant roles in data storage within IoT platforms, healthcare apps, public service monitoring, and big data analytics. Companies in logistics and telecommunications find it instrumental for business process management and video content management, benefiting from its seamless integration and unstructured data support.

Valuable Features

Excerpts from real customer reviews on PeerSpot:

✔ "MongoDB's dashboards offer more functionalities and allow you to create a dashboard with MongoDB database data."

Fabien GOUINEAU
Architecte Cloud at Visiativ SA

✔ "MongoDB is highly stable, and I would rate its stability at nine out of ten."

Uzair Faruqi
Head Of Analytics at Mjunction Services

✔ "MongoDB has definitely helped us improve our network monitoring and reporting dashboard, so I would say it has impacted our operations positively overall."

Cameron-Bashaw
General Manager at Lytwave

✔ "The most valuable feature of MongoDB is the predefined functions available when using Node.js. These functions simplify the query process, making it user-friendly and straightforward."

Verified user
Full stack developer at a non-tech company with self employed

✔ "The most valuable features of MongoDB include the flexible schema for storing data, its replication capabilities with high availability through a replica set setup, and horizontal scalability using sharding."

Eniyavarman Nandhivarman
OCI/AWS Consultant at a government with 11-50 employees

✔ "MongoDB has many good replication features and good performance."

PawanSingh2
Director at Marsh

✔ "The solution has good flexibility and very fast performance for searching data."

Hamidul Islam
Senior Consultant at Infosys

What users had to say about valuable features:

MongoDB is a NoSQL database that is similar to a document database. It offers flexibility in schema adaptation, allowing us to change the schema and add new data points. Additionally, it scales up easily with low memory requirements. This makes it suitable for our data management needs.

Uzair Faruqi   Read full review ↗
Head Of Analytics at Mjunction Services

"The document-based style is valuable as it allows for easy addition of sub-documents, unlike a relational database. It adds flexibility and facilitates data management. The geospatial index feature is also useful for dealing with latitude and longitude data.."

John FrancisDe Leon   Read full review ↗
Director for Software Engineering at Javasparks

"The tool provides some free packages for freshers, which is very good because a lot of beginners or students don't want to spend too much money on it. The tool is also user-friendly. I don't make any connections a lot of the time if I use MongoDB in my project.."

NikhilGupta2
React Developer at Courtside Analytics

Read full review ↗

"The most valuable feature of MongoDB is the predefined functions available when using Node.js. These functions simplify the query process, making it user-friendly and straightforward.

Additionally, MongoDB's flexibility in not requiring a predefined schema makes it adaptable to changes.

Another advantage is the straightforward deployment process, especially when deploying on our own server.."

Verified user
Full stack developer at a non-tech company with self employed

Read full review ↗

"My experience as a partner with Microsoft is very good because we have been a partner for three or four years, and it has been a very good experience.

"MongoDB may have advantages over Cosmos DB perhaps in metrics because you can make some dashboards with database metrics, and there are many tools in MongoDB for dashboarding that are perhaps better than CosmoDB.

"The dashboards in MongoDB have more functionalities; for example, you can create a dashboard with MongoDB database data, and it is simple to create, such as some sales dashboards, while I do not see this functionality to rapidly create such dashboards in CosmoDB.."

Fabien GOUINEAU   Read full review ↗
Architecte Cloud at Visiativ SA

"It has quite good web analytics. It is pretty stable. There is more in-depth management of the data.

It's a NoSQL/Document DB and has some peculiarity related to the data schema but it's also good as a general-purpose DB.

The replication works very well and is in the box.

In clusters, there is the choice to have horizontal scaling, which improves performance on a huge amount of data.

The aggregation framework is very powerful when elaborating on data.

It has good high availability.

It's an essential DB.

It has very good performance for queries.

It is free to use if you choose the community version.

It is stable and reliable.

You can easily scale the solution. ."

Andrea Berri   Read full review [↗]
Big Data Consultant at a tech services company with 11-50 employees

Other Solutions Considered

"At this time, I'm only looking into Cisco or Linux or other solutions out of curiosity about possibly switching to it, but currently all that we use are LibreNMS and Splynx.."

Cameron-Bashaw
General Manager at Lytwave

Read full review [↗]

"We evaluated OracleDB and MongoDB. We decided to work with MongoDB as its interface is easier to understand and more universal. It offers ease of integration and simpler configurations compared to OracleDB. It also provides all the essential functionality.."

Gabrielle-Renée TCHUENBOU
Software Engineer at a tech vendor with 10,001+ employees

Read full review [↗]

"I did certification in AWS in 2023 and used AWS during that period and had about a month of experience using it for basic deployments. However, there hasn't been any work since.."

Verified user   Read full review ↗
Full stack developer at a non-tech company with self employed

"My company considered performance against Oracle DB or MS SQL and decided to use the solution for a particular project because its performance is very fast in comparison.

Neither the solution nor Oracle DB is suitable all the time, so selection depends on use cases. The solution is definitely the top choice when there is no SQL database requirement. ."

Hamidul Islam   Read full review ↗
Senior Consultant at Infosys

"When I've used other DBs I found them to be inferior.

We have used also Atlas (MongoDB solution for Cloud), and MongoDB has developed a useful framework with lots of new features that are not included in MongoDB's on-premise version. If you choose a cloud DB, it's great if you are looking for a lot of innovative features.

Many clients use SQL DBs and many are moving over to MongoDB.."

Andrea Berri   Read full review ↗
Big Data Consultant at a tech services company with 11-50 employees

"I'm familiar with open-source databases such as MongoDB, and I don't think it's Grafana, but it's similar to Grafana, though I'm trying to think of what it's called.

"I'm not entirely sure about the main differences between MongoDB and other open-source databases that I've used.

"We haven't really delved too much into looking at comparisons for databases.."

Cameron-Bashaw   Read full review ↗
General Manager at Lytwave

ROI

Real user quotes about their ROI:

"The ROI is fair. I'd rate it 2.5 out of five in terms of getting a return on investment. It's something, on our side, that we still have to fully adopt, however. ."

Martin Doskocil
Enterprise Architect at Moneta Money Bank as

"We have seen a little ROI, and we want to target CosmoDB for this return on investment because it is the better model for this feature; however, with MongoDB, it is difficult to calculate the return on investment, as it is too expensive for our use.."

Fabien GOUINEAU
Architecte Cloud at Visiativ SA

Use Case

"I am basically a developer and also a freelancer. I take up a lot of freelance projects for which I use MongoDB. I use it for the database system on my website.."

NikhilGupta2   Read full review ↗
React Developer at Courtside Analytics

"We use this solution for database verification purposes. Typically, we integrate other analytics tools with the solution, like databases and other tools.."

JawadCheema   Read full review ↗
Co-Founder at Questra Digital

"We use MongoDB for handling document-based databases, specifically for sending unemployment forms using Form IO.

In remote areas where technology is not widely available, the forms can be scanned and uploaded, and they are stored as key-value pairs in the MongoDB NoSQL database.."

Eniyavarman Nandhivarman   Read full review ↗
OCI/AWS Consultant at a government with 11-50 employees

"MongoDB does well in being able to access our network devices and keep logs and reporting—that's about it.

"I would recommend MongoDB as part of a template if anyone is considering free and open-source templating services such as LibreNMS, but as a standalone, I couldn't advise.."

Cameron-Bashaw   Read full review ↗
General Manager at Lytwave

"I use MongoDB to connect our backend with the MongoDB database. Once connected, it allows us to store and manage our data efficiently.

It's particularly useful because MongoDB is a document-oriented database, so it doesn't require predefined schema definitions which MySQL does. I've used MongoDB in two to three projects.."

Verified user   Read full review [↗]
Full stack developer at a non-tech company with self employed

"I am not a partner of MongoDB; I am just a customer.

"I do not use MongoDB in AI projects; only CosmoDB is used for AI projects, as MongoDB is an old pattern for us, and the new workload in AI is for a new pattern, which is CosmoDB for AI apps.

"I would recommend MongoDB because it is a good pattern and a good product for legacy; for us, MongoDB is for legacy databases and legacy apps, and in this scope, it is a good pattern and a stable database engine; however, for new deployments and new applications, CosmoDB is a better engine.."

Fabien GOUINEAU   Read full review [↗]
Architecte Cloud at Visiativ SA

Setup

The setup process involves configuring and preparing the product or service for use, which may include tasks such as installation, account creation, initial configuration, and troubleshooting any issues that may arise. Below you can find real user quotes about the setup process.

"At the start, connecting to the database via Compass or through a direct ID was a challenge. However, once the procedure is clarified, it becomes straightforward.."

Verified user   Read full review ↗

Full stack developer at a non-tech company with self employed

"The initial setup was pretty straightforward to set up. Compared to other SQL DBs, SQL databases are very complex. MongoDB is ready to go, and you need less operational knowledge. ."

Andrea Berri   Read full review ↗

Big Data Consultant at a tech services company with 11-50 employees

"The product's initial setup phase is easy.

The product's deployment phase can be done quickly. In a few minutes, we can create a database, get the APIs, and use it without any issues.."

NikhilGupta2

React Developer at Courtside Analytics

Read full review ↗

"From what I know, I would say the initial setup of MongoDB was pretty straightforward.

"On LibreNMS, they have a template for setting up the environment that includes all the services, so MongoDB is just part of that template, meaning they weren't really too hands-on with setting up MongoDB itself.."

Cameron-Bashaw

General Manager at Lytwave

Read full review ↗

"The product's initial setup phase was quite easy, but for some use cases, it was a bit difficult.

The solution is deployed on the private cloud services offered by AWS.

The solution can be deployed in a couple of hours. The product's initial deployment phase can be taken care of in an hour, and if any further deployments are required after that, it takes less than an hour.

Six to seven engineers are required to take care of the deployment and maintenance phases of the solution.."

Khurram Jamil Khan

Read full review ↗

Head of SQA, Project Manager at Vroozi

"The initial setup of the solution is easy for me, but it's not easy for any beginner to learn MongoDB. MongoDB gives us the connection string that I connect to the node to ensure the connection is done. MongoDB sometimes gives us an IP problem if their IP and my IP are not the same. MongoDB uses a private IP, but I can use a global IPL.

Sometimes, beginners can't understand why the database is not working despite them connecting MongoDB the way I showed them. Sometimes, my junior developer comes to me and asks why the database is not working. By default, MongoDB sets a strict IP address. Then, I edit the solution's private IP and change it to our global IP. Using a MongoDB connection string is a bit hard for a beginner, but it gets easier as they practice it two or three times.."

Azmir Uddin Alif   Read full review ↗
Full-stack Developer at a tech vendor with 501-1,000 employees

Customer Service and Support

"MongoDB is pretty popular, and we have a lot of documents and support available for it. The community is pretty big for it. I never faced any problems.."

NikhilGupta2
React Developer at Courtside Analytics

"We used to handle technical support ourselves, as the tool was easy to handle, and we didn't need any special assistance. Although we never had to interact with technical support, I would rate it a nine out of ten.."

RajeshKannaS
Solution Architect at SAP

"The support from MongoDB has been great. We had to work with them during the data validation and support was helpful. There were a lot of people giving revisions during the migration and they were working for every dollar paid. We had a good experience with their technical support team.."

VijayS1
Head of digital transformation at Maantic

"The MongoDB community support is very good. I was facing some problems using some queries, so I posted my issue on that community channel, and within one day, I received a solution. The support was very quick.

I rate the support from MongoDB a four out of five.."

Nakul Kundaliya
Technical Lead Developer at Mayora Infotech

Read full review ↗

"We contacted the MongoDB team for assistance whenever we encountered issues, particularly when optimizing queries that took too long. They helped us understand the root cause of the problem and provided us with discounts on certain occasions. For instance, when we accidentally used a larger instance, which resulted in higher costs, they understood the situation and offered us a discount to mitigate the expense.."

BIPIN SINGH
Senior Software Engineer at a computer software company with 10,001+ employees

Read full review ↗

"I always connect the solution using the same method. I recently tried to connect to MongoDB, but I couldn't do so. I contacted the technical support team, and they told us that our server is an Asian server. They told us the issue would be fixed automatically in two or three hours. I waited for the server to be fixed and then resumed work. I did not directly contact the support team. I asked another developer facing the same problem to contact the support team.."

Azmir Uddin Alif
Full-stack Developer at a tech vendor with 501-1,000 employees

Read full review ↗

Other Advice

Based on my experience, I would recommend MongoDB to others. Its usage depends on specific use cases. MongoDB is suitable for document database needs. I would rate MongoDB as eight or nine out of ten, and I would rate the overall solution the same.

Uzair Faruqi
Head Of Analytics at Mjunction Services

"I would recommend MongoDB because it is widely used by many organizations. It is beneficial to learn MongoDB as it is a common requirement in various projects and companies.

I would rate MongoDB nine out of ten.."

Verified user
Full stack developer at a non-tech company with self employed

---

"I am not using the latest version of the solution.

Do not think of this solution as a SQL database. Consider your use case and set it up accordingly.

I'd rate the solution ten out of ten. It's the best database on the market.."

Andrea Berri
Big Data Consultant at a tech services company with 11-50 employees

Read full review ⬈

"MongoDB is an excellent choice for those seeking flexibility in storing unstructured data. Its replication, high availability, and horizontal scaling through sharding make it very valuable. Understanding JSON and gaining certification can greatly aid in leveraging MongoDB effectively.

I'd rate the solution ten out of ten.."

Eniyavarman Nandhivarman
OCI/AWS Consultant at a government with 11-50 employees

Read full review ⬈

"Though the replication features in the product are pretty good, I don't use them a lot.

I definitely recommend the tool to other people. A lot of startups can use it, and some people can already use it. If some students want to do some project, they can use the tool as its pricing is reasonable. The support and stability of the tool are also okay.

I rate the tool an eight out of ten.."

NikhilGupta2
React Developer at Courtside Analytics

"MongoDB is not currently supporting our AI-driven projects nor do we use it along with AI at all.

"I don't know how MongoDB's document-oriented model has benefited our management processes; that's beyond my expertise.

"I don't have experience with QRadar or Auvik or similar products.

"I'm familiar with some Linux tools, just things such as smokeping, which we use implemented in our LibreNMS environment.

"I'm only an operator, so I don't actually spend a lot of time developing MongoDB, thus I'm not sure what the best features are.
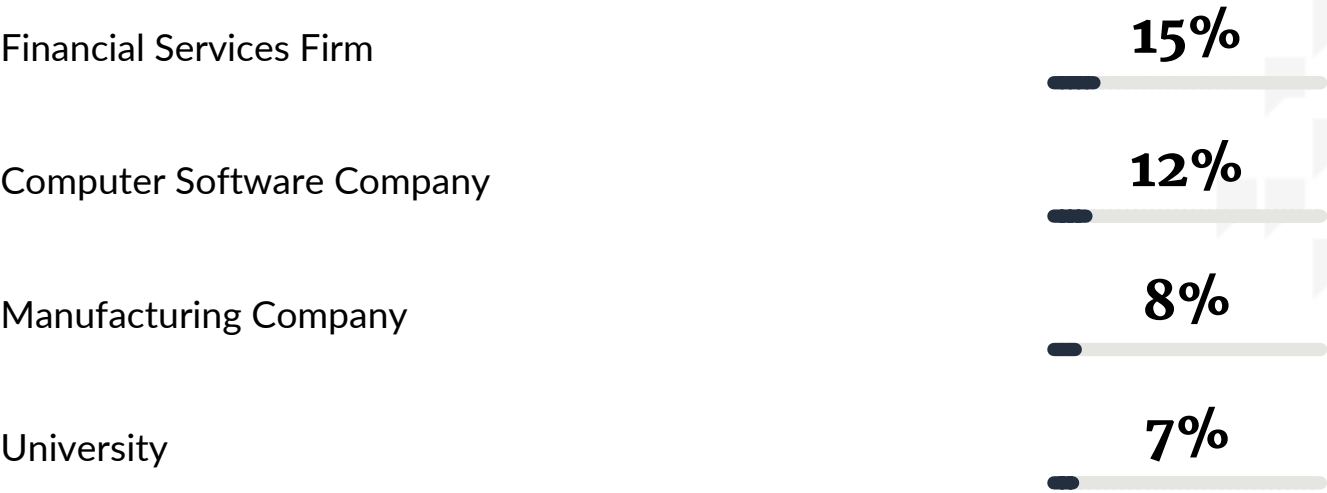
"I would rate MongoDB an eight out of ten.."
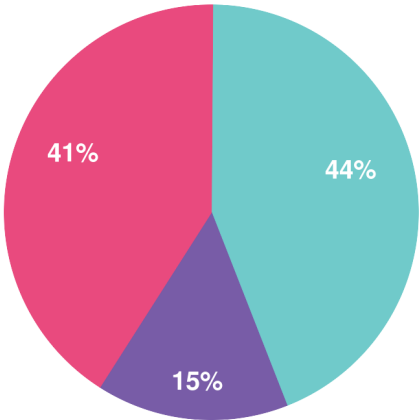
Cameron-Bashaw
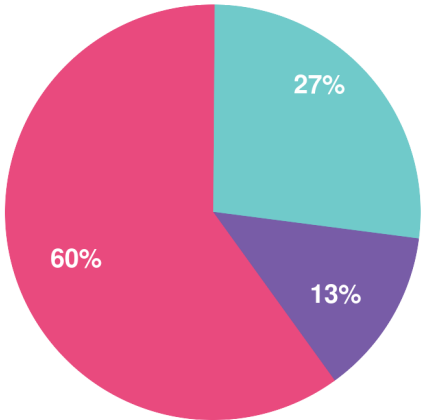General Manager at Lytwave

Top Industries
by visitors reading reviews

Financial Services Firm

15%

Computer Software Company

12%

Manufacturing Company

8%

University

7%

Company Size
by reviewers

by visitors reading reviews

41% 44% 15%

60% 27% 13%

● Large Enterprise   ● Midsize Enterprise   ● Small Business

About this buyer's guide

Thanks for downloading this PeerSpot report.

The summaries, overviews and recaps in this report are all based on real user feedback and reviews collected by PeerSpot's team. Every reviewer on PeerSpot has been authenticated with our triple authentication process. This is done to ensure that every review provided is an unbiased review from a real user.

Get a custom version of this report… Personalized for you!

Please note that this is a generic report based on reviews and opinions from the collective PeerSpot community. We offer a customized report of solutions recommended for you based on:
- Your industry
- Company size
- Which solutions you're already considering

The customized report will include recommendations for you based on what other people like you are using and researching.

Answer a few questions in our short wizard to get your customized report.

Get your personalized report here

About PeerSpot

PeerSpot is the leading review site for software running on AWS and other platforms. We created PeerSpot to provide a trusted platform to share information about software, applications, and services. Since 2012, over 22 million people have used PeerSpot to choose the right software for their business.

PeerSpot helps tech professionals by providing:

- A list of products recommended by real users
- In-depth reviews, including pros and cons
- Specific information to help you choose the best vendor for your needs

Use PeerSpot to:

- Read and post reviews of products
- Access over 30,000 buyer's guides and comparison reports
- Request or share information about functionality, quality, and pricing

Join PeerSpot to connect with peers to help you:

- Get immediate answers to questions
- Validate vendor claims
- Exchange tips for getting the best deals with vendor

Visit PeerSpot: www.peerspot.com

PeerSpot

244 5th Avenue, Suite R-230 • New York, NY 10001

reports@peerspot.com

+1 646.328.1944