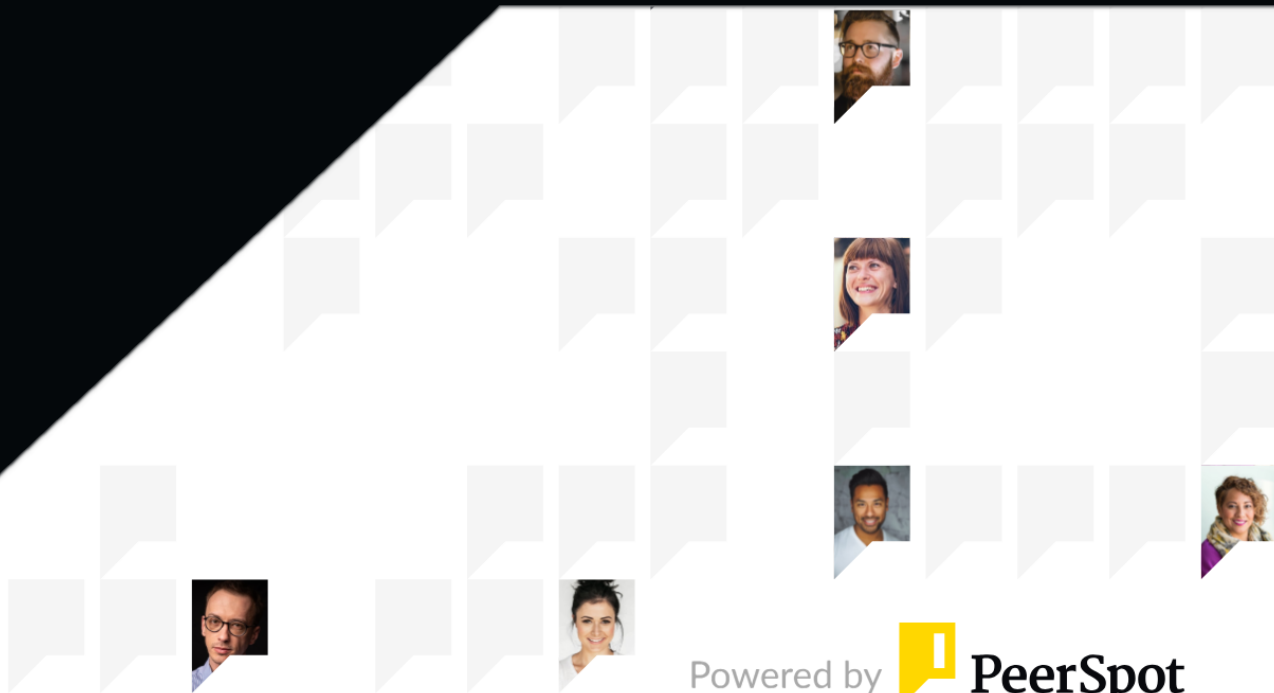




MongoDB Enterprise Advanced

Reviews, tips, and advice from real users



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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:



“We are using real-time analytics and monitoring in MongoDB Enterprise Advanced; it is integrated—the existing advanced feature is integrated with our business analytics interface, and all the various business intelligence reports are generated from that.”



Anand Bandi

Co-Founder at Vsigma IT Labs Pvt Ltd



“I think the document-based approach is valuable.”



Romel Jr Zerna

Software Engineer at Pioneer Dev AI



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



Fabien GOUINEAU

Cloud Architect at a computer software company with 1,001-5,000 employees



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



Uzair Faruqi

Head Of Data Science 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

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

Head Of Data Science at Mjunction Services

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“I think the document-based approach is valuable. It's not SQL-based, so it's fairly easy to prototype. However, there is a con to that, which is that you don't have any migration. It's a double-edged sword.

“We always use Redis for the in-memory storage engine with MongoDB Enterprise Advanced..”

Romel Jr Zerna

Software Engineer at Pioneer Dev AI

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“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

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

“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](#) 

Cloud Architect at a computer software company with 1,001-5,000 employees

“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

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

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“Advanced security features are helpful; our database access security is done through IAM, which is an AWS service, and that IAM is integrated with the security manager with single sign-on process, which is also an AWS service. It's a combination of all that. This was integrated with MongoDB Enterprise Advanced security perspective; that's how we are taking care of the access-related security.

“We do use the in-memory storage engine as part of performance improvement; these are already tuned.

“It improves the performance depending on the load. When the database receives numerous requests, it has to perform. Those threshold limits we come to know, and then automatically these memory enhancement advanced features are configured so that during high demand periods, memory automatically increases to cater to the incoming advanced requests and volume of requests.

“We are using real-time analytics and monitoring in MongoDB Enterprise Advanced; it is integrated. The existing advanced feature is integrated with our business analytics interface. All the various business intelligence reports are generated from that..”

Anand Bandi

Co-Founder at Vsigma IT Labs Pvt Ltd

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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

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“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

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“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

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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

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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

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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 Duskocil

Enterprise Architect at Moneta Money Bank as

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“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

Cloud Architect at a computer software company with 1,001-5,000 employees

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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

React Developer at Courtside Analytics

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“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

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

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“Our main use cases for MongoDB Enterprise Advanced involve customer-related data and transactions related data; all the customer-facing data will be there. For the project we are using it in telecom. All the customer-related transaction data, their plans, their telecom plans, their consumption, and all those details will be there.

“We are using MongoDB Enterprise Advanced in the telecom domain, and we are using this in the customer-facing area. All the customer-related data both for transactions and point of sales data are stored here..”

Anand Bandi

Co-Founder at Vsigma IT Labs Pvt Ltd

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“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

General Manager at Lytwave

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“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

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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](#) 

Cloud Architect at a computer software company with 1,001-5,000 employees

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

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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

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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

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“On Atlas, it can take about an hour, but on DigitalOcean, if I do it again, I'd say it's maybe two hours or so for setup.

“I do it mostly alone for the installation..”

Romel Jr Zerna

Software Engineer at Pioneer Dev AI

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“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

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“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

Full-stack Developer at a comms service provider with 10,001+ employees

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Customer Service and Support

“I had technical support from MongoDB Enterprise Advanced over two years ago. I think they resolved it, but it was very long. We waited for a day or two..”

Romel Jr Zerna

Software Engineer at Pioneer Dev AI

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“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

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“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

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“We did contact technical support for MongoDB Enterprise Advanced but it goes to a central team. We have received fairly good support whenever we reached out to the technical teams; they were prompt. Once in a while there was a bit of a delay in response but that depends on the technical issue. Overall, we are satisfied with the support..”

Anand Bandi

Co-Founder at Vsigma IT Labs Pvt Ltd

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“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 comms service provider with 10,001+ employees

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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 Data Science at Mjunction Services

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“It's good; for first-time users, if somebody is looking for a good guaranteed database for all structured and unstructured data, MongoDB Enterprise Advanced is the way to go. On a scale of one to ten, I rate this solution an eight..”

Anand Bandi

Co-Founder at Vsigma IT Labs Pvt Ltd

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“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

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“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

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“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

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“I use the cloud version of the product. MongoDB Enterprise Advanced is from MongoDB, though I also use DigitalOcean as a third-party provider.

“Maybe it's all more about preferences. I think MongoDB Enterprise Advanced has weak support on the ORM side, particularly if you're using Prisma. I think mostly the focus now on the tools we have is PostgreSQL. MongoDB Enterprise Advanced is not really used that much on our side for production.

“It's not really a weak point. It's more of a double-edged sword. If you like document-based management databases and you don't want any migrations, then you go to MongoDB Enterprise Advanced. If you want more secure databases, then you use SQL.

“On the account management and the way you secure the connection strings, I have utilized advanced security features with MongoDB Enterprise Advanced.

“I think it's very expensive on the Atlas enterprise side. But if you go to other providers of MongoDB Enterprise Advanced, such as DigitalOcean, it may be harder to set up, but they can save you money. My review rating for MongoDB Enterprise Advanced is 8 out of 10..”

Romel Jr Zerna

Software Engineer at Pioneer Dev AI

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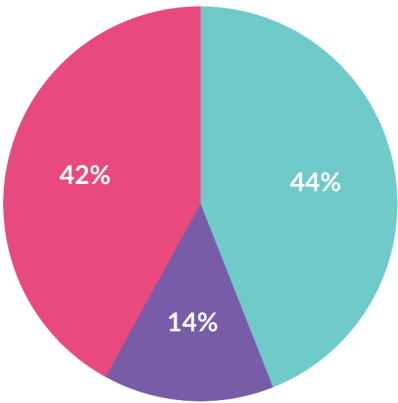
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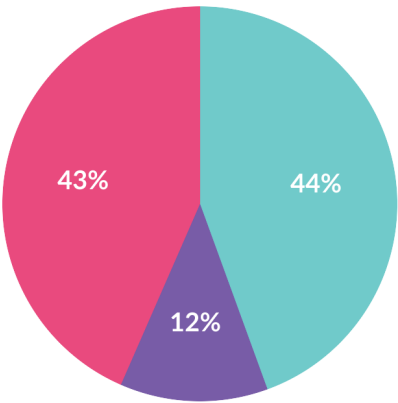


Company Size

by reviewers



by visitors reading reviews



Large Enterprise Midsized Enterprise Small Business

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