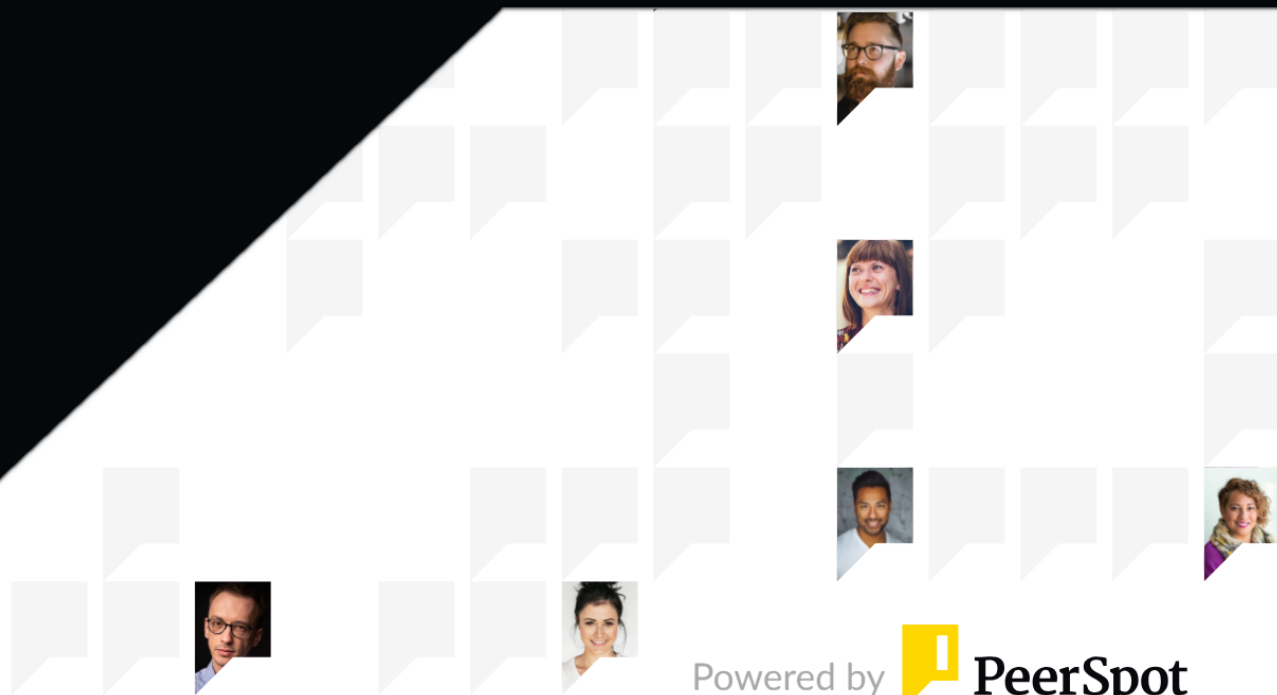




MongoDB Atlas

Reviews, tips, and advice from real users



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Product Recap



MongoDB Atlas

MongoDB Atlas Recap

MongoDB Atlas stands out with its schemaless architecture, scalability, and user-friendly design. It simplifies data management with automatic scaling and seamless integration, providing dynamic solutions for diverse industries.

MongoDB Atlas offers a cloud-based platform valued for its seamless integration capabilities and high-performance data visualization. It features advanced security options such as encryption and role-based access control alongside flexible data storage and efficient indexing. Users benefit from its robust API support and the ability to manage the platform without an extensive setup process. Feedback suggests improvements are needed in usability, query performance, security options, and third-party tool compatibility. While pricing and support services could be more economical, there is a demand for enhanced real-time monitoring and comprehensive dashboards, as well as advanced containerization and scalability options supporting complex database structures.

What are the key features of MongoDB Atlas?

- **Schemaless Architecture:** Flexible data storage without predefined structure.
- **Automatic Scaling:** Dynamically adjusts resources to meet demand.
- **Advanced Security:** Encryption and role-based access control.
- **User-Friendly Interface:** Simplified management and operation.
- **Robust API Support:** Facilitates integration with applications.

What benefits should you consider in a solution like MongoDB Atlas?

- **Cost-Effective Management:** Minimizes setup and operational costs.
- **Dynamic Data Management:** Adapts to varying business demands.
- **Seamless Integration:** Connects easily with other tools and frameworks.
- **High Performance:** Optimized for real-time data processing and visualization.
- **Reliable Support:** Accessible assistance and comprehensive documentation.

In healthcare and finance, MongoDB Atlas manages payment transactions and facilitates real-time analytics, powering SaaS solutions and storing large volumes of user data. It enhances scalability, performance, and security for cloud hosting, IoT integrations, and Node.js environments, widely favored for its flexibility and capability to support microservices.

Valuable Features

Excerpts from real customer reviews on PeerSpot:



“It's a very elastic solution for the purposes of our systems and the developers appreciate it for software development.”



Lintz Veloso

IT Manager at a government with 11-50 employees



“MongoDB Atlas is our primary database, and we prefer this because of the reliability of MongoDB Atlas.”



Nikhil Thapa

Software Developer



“The price of MongoDB Atlas is reasonable, which is why many organizations, including mine, are opting for it.”



Laksiri Bala

DB Architect / Consultant at Virtusa Global



“I rate MongoDB Atlas a nine out of ten.”



Dhiraj Verma

General Manager at Kaleyra



“I find MongoDB Atlas highly scalable and easy to use, with very good support.”



Luca Botti

Partner at Red software systems



“For security reasons, I prefer MongoDB Atlas. It supports role-based access control, so you have an entity for each individual.”



LijomonJose

System Architect at UST Global España



“The most beneficial MongoDB features for our workload are the ability to scale up and down using automatic sharding and clustering.”



Ido Ben Ami

Software Architect at Yum! Brands

What users had to say about valuable features:

MongoDB Atlas offers replication, which is cheaper than Oracle RAC, making it appealing to certain industries. It is particularly useful for unstructured and semi-structured data because of its performance in these areas. Sharding and partitioning are supported, though they don't reach the same level as Oracle's capabilities. This cost-effective solution assists organizations in data storage and management.

Laksiri Bala

DB Architect / Consultant at Virtusa Global

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“The most useful feature is the management of the backup. I use a managed tool offered by MongoDB to manage an on-prem environment and compare it with the SaaS service and software. The solution is very ready-to-use and it is much simpler to manage backups, which cuts down on the amount of work and stress. However, at least two other features should be mentioned in the current versions. Search integrated with Lucene and the possibility of storing vector data. .”

Andrea Berri

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

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“The most valuable features of MongoDB Atlas in handling large data volumes include collection size and its NoSQL database capabilities.

“The security features of MongoDB Atlas support our organization very well.

“My company has seen financial benefits from using MongoDB Atlas because we are using open source..”

Dhiraj Verma

General Manager at Kaleyra

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“I find MongoDB Atlas highly scalable and easy to use, with very good support. The pricing is quite scalable and applies to various scenarios, both for smaller and bigger companies.

MongoDB Atlas has supported our data growth well, and my overall impression is very positive. It is easy to work with and has a reliable support structure. For structured data storage and performance, it provides a comprehensive solution, and the feedback was generally positive..”

Luca Botti

Partner at Red software systems

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“It's a very elastic solution for the purposes of our systems and the developers appreciate it for software development.

“MongoDB Atlas's encryption capabilities help ensure data confidentiality and integrity.

“I believe the software has performed well for us regarding data confidentiality and integrity..”

Lintz Veloso

IT Manager at a government with 11-50 employees

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“The best feature I would say is that there is free storage, which any NoSQL database provides, such as MongoDB Atlas. Apart from that, there is a very good MongoDB Atlas UI where we can see the cluster, databases, and all these features. When we are using it, the transactions go for real-time processing. These are the features that it offers us, and the connection is very good to any framework we are using in the backend.

MongoDB Atlas is our primary database, and we prefer this because of the reliability of MongoDB Atlas. The UI is very good for Atlas, and the non-structured database is advantageous because we do not have required schema restrictions. The cluster management and the database handling of Atlas are very good. By using the UI, we can manage this efficiently, and these are the features on MongoDB Atlas that give us what we need..”

Nikhil Thapa

Software Developer

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Other Solutions Considered

“We have used other databases as well, including Google Cloud, for the past two years on our current project. My company policy guides such decisions. Overall, the company is happy with MongoDB..”

NikolayBachvarov

Software Architect at AIOps group

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“I evaluated other options before choosing MongoDB Atlas, primarily focusing on SQL databases, and I encountered deployment problems with them, particularly regarding the necessity to purchase services for RDS. MongoDB Atlas resolved these issues..”

Nikhil Thapa

Software Developer

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“I have previously used multiple SQL databases, and I encountered problems in the deployment phase, which often required purchasing services such as RDS or others to deploy SQL databases, leading to additional costs. MongoDB Atlas defines a GUI aspect and database storage advantage..”

Nikhil Thapa

Software Developer

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“My team only recommended MongoDB. We haven't worked with other databases for our current projects. I have worked with SQL Server and Oracle in the past as an SAP consultant, but those were for ERP systems, not application development..”

IrfanRashid

Owner at Atomino consulting

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“I prefer GCP because it's free and has great features related to artificial intelligence and the network is also very good. However, Azure has the best interface that is easy to use and deploy. It has ERM templates, which are JSON templates used to define resources that can be deployed, making it easier to work with. In contrast, GCP lacks such templates and some APIs are not easy to use..”

Gabriel Anderson

Sr Software Engineer at a engineering company with 10,001+ employees

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“Before making the ultimate decision to select MongoDB Atlas as our database platform, we thoroughly evaluated several other options that were available to us. We had access to the Cassandra database system and the Relational Database Service (RDS), as well as our existing traditional database systems such as Oracle. All of these options were carefully examined and evaluated to ensure that we were making the best decision for our needs.

The choice to utilize the MongoDB Atlas was made due to the complexity and richness of the data sets that needed to be stored. The team evaluated other options, including Amazon's DynamoDB, but found that MongoDB Atlas was seamless and was a better fit for their needs. The benefits of using MongoDB Atlas include the ability to handle complex data without the constraint of a strict schema. There have not been any drawbacks or negative experiences in using this solution, as the team has consistently found it to be effective and efficient..”

Verified user

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Principal Engineer at a financial services firm with 10,001+ employees

ROI

Real user quotes about their ROI:

“In some teams, companies, and projects, there might be two to three people dedicated to everything, which is a lot. If these skills to analyze productivity or cost saving can be automated, these people can teach others and do more valuable work. It's all win-win..”

NikolayBachvarov

Software Architect at AIOPS group

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“We have witnessed an ROI while using Atlas. The cost was reduced greatly in comparison to our previous solution. There's also cost reduction spent on engineers in terms of maintenance..”

Marco Giovannini

Cloud Architect Freelancer at 73 Team

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“There is some ROI because we don't need to have a separate operations team to maintain servers physically. MongoDB Atlas eliminates the need to worry about physical things like energy and space, as they are managed by the cloud provider..”

Gabriel Anderson

[Read full review](#) 

Sr Software Engineer at a engineering company with 10,001+ employees

“I don't have many complaints about MongoDB Atlas, ROI-wise. It's just the support that's a little expensive, so on that side, there's not a very great ROI. However, from the database side, as MongoDB Atlas has many new features coming in, the ROI is okay..”

Souvik Banerjee

[Read full review](#) 

Software Development Engineer at a tech vendor with 1-10 employees

“The ROI with MongoDB Atlas depends on how well you manage your data and throughput. It is crucial to understand your data and use their tools effectively. Mismanagement can lead to higher costs, especially with scaling, so careful monitoring is essential..”

Ido Ben Ami

[Read full review](#) 

Software Architect at Yum! Brands

“In my previous company, the product allowed use to build a database in a highly regulated environment with the ability to get distributed storage. We used MongoDB as a distributed storage to set up this environment for a critical business application with millions of dollars..”

Alain Rouen

Technical Director for Innovation Lab at Smile

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Use Case

I primarily use Oracle databases, but I work with many other databases such as MongoDB Atlas and several cloud databases. I utilize MongoDB Atlas predominantly for training-level projects in resource grooming and for sub-projects at my office. It is used alongside Oracle and Postgres in these training layers.

Laksiri Bala

DB Architect / Consultant at Virtusa Global

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“We are using MongoDB Atlas for our log storage, transactional log storage, and we are into CPaaS business, communication platform as a service.

“We are also using PostgreSQL in some of the applications, alongside MongoDB Atlas..”

Dhiraj Verma

General Manager at Kaleyra

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“I used MongoDB Atlas for structured data storage as part of an application service provided to one of our customers. The application was based on MongoDB and Atlas. While Google Cloud SQL was used for consulting, I interacted with Google Cloud but was not the final decision maker..”

Luca Botti

Partner at Red software systems

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“MongoDB Atlas serves as our primary database for storing data. We utilize MongoDB Atlas as our main database solution, which provides us with free space to work with and some MB of free storage. When working with Express.js code as our backend, storing data in JSON format is not required, unlike the problem encountered with SQL. Once we require unstructured data, that is what we use MongoDB Atlas for, and it also frees up some of the memory and storage, so it works very well for our use cases. MongoDB Atlas has free storage that allows us to work with the tools and understand them better. I have highlighted several aspects of this solution..”

Nikhil Thapa

Software Developer

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“For MongoDB as a service, there are two distinct ways to use it: as a personal user, where one can register on Atlas and experiment with its features; and as a professional, where one can use it for backup management, environment management, and creating figures. Additionally, MongoDB Atlas has features such as data lake capability, the ability to create charts from queries without using other BI tools, and Apache Lucene for text search. I have experimented with these features, but I have not used them professionally. The most relevant use for me is managing backups. Atlas MongoDB also allows for making REST calls and creating applications with triggers, although I have not used it for programming applications much..”

Andrea Berri

[Read full review](#) 

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

“I still have recent experience with MongoDB Atlas as I have a contact with a representative for Brazil.

“Azure and OCI are what we use as our main cloud providers.

“I have hands-on experience with OCI, although I don't have a cloud for MongoDB Atlas; I have a cloud for databases and DevOps.

“I don't develop directly with only MongoDB Atlas. However, I know the organization has a license with the product..”

Lintz Veloso

IT Manager at a government with 11-50 employees

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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.

“My experience with pricing, setup cost, and licensing is that the pricing is very good, and the setup is very good as well. Licensing for the basic version is free, which is a benefit, although the pricing increases significantly when we use many features. We can also mitigate costs a little by sharing and scaling; these aspects are good in MongoDB Atlas..”

Nikhil Thapa

Software Developer

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“MongoDB's setup is very easy. We plan to only use MongoDB for our future database needs.

It works very well with the .NET and Angular platforms due to the flat file support. So, we went with that option..”

IrfanRashid

Owner at Atomino consulting

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“The initial setup is not too difficult but can be somewhat tricky.

It is tricky mainly in terms of configuration, especially if it's not internet-accessible, configuring it to stay within the same data center while allowing developers access without network barriers..”

MuhammadBilal7

DevOps Engineer at CredibleX

[Read full review](#) 

“The initial setup of MongoDB Atlas is straightforward. The user-friendly UI guides you through the setup process seamlessly. It would be beneficial if they could maintain this simplicity across different operating systems. Additionally, if they can streamline the process to easily deploy with containers, it would greatly enhance user experience and make life easier..”

MphoMorake

Principal consultant at Mmusigroup

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“I have tried to use Coherence, but it was a bad experience for us.

“I didn't purchase MongoDB Atlas through AWS Marketplace; I only have a MongoDB Atlas license, not AWS..”

Lintz Veloso

[Read full review](#) 

IT Manager at a government with 11-50 employees

“It's a one-click install. Maybe, like, two settings. If you already have MongoDB, five to ten minutes is regarding some MongoDB. The only thing that you should know is the port number and the IP address if you're exposing your application to a third party. I think if you're aware of those risks, you can install it immediately. It's easy if you need to collect that data. You might know five to ten minutes.

We can install the remote engineer system. I don't think it will be a bigger task, but even if you're configuring for multiple people, you just need to add that particular port number in your system. Otherwise, it won't allow you to log in.

Even if you're using Microsoft authentication, we normally have multiple layers of authentication. So use the command password, and then you will get the notifications, whether you are getting log-in or not. That will take some time.

Maintenance:

For getting queries only, we put a Java set. From the development perspective, once the database is set up and you configure the URLs, everything works fine. You have 192.138.1.1 URL, it automatically connects to the review if the network is enabled. Then it connects to the review. However, it definitely depends on the bus service we are passing. It should work fine with no issues if the configuration is okay. That is how we install it. Once we have source, then it's the same network. If it is on the same network, we have a contract, the traffic is there, and the agent works. If I want to test whether my microservices work fine, I use them again, and they test if my microservices are working fine. Normally, almost all microservices are in a rack server, so you don't get the performance there. I haven't found any issues directly..”

LijomonJose

[Read full review](#) 

System Architect at UST Global España

Customer Service and Support

“We have a very strong internal technical team that manages everything. We haven't needed any support from MongoDB because our team is proficient in using it..”

IrfanRashid

Owner at Atominos consulting

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Technical support from MongoDB Atlas, which is open source, is satisfactory in most cases. However, when compared to top databases like EDB, Postgres, and Oracle, the features of MongoDB Atlas fall short, resulting in an average rating due to higher-expectation features still lacking in its offerings.

Laksiri Bala

DB Architect / Consultant at Virtusa Global

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“I would be willing to provide a review for one of the Oracle solutions or other solutions such as Linux as we have a Linux server, X8H56. OCI is the server name I remember, it's OCP..”

Lintz Veloso

IT Manager at a government with 11-50 employees

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“The tool provides a forum where users can engage with experts. These experts offer assistance tailored to your specific needs, whether you're focused on product-centric queries or diving deep into particular use cases. Ultimately, the support you receive depends on your requirements and the extent of your experience with the platform..”

MphoMorake

Principal consultant at Mmusigroup

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“I contacted customer service and support for multiple purposes while configuring. The support is quite efficient, and the guidance is quite good. Initially, when I was working on it, I had to communicate with the support team.

So, I had a good experience with the support. .”

MuhammadBilal7

DevOps Engineer at CredibleX

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“For premium support, I would rate the support of MongoDB Atlas a nine.

“Premium support requires additional payment; otherwise, you can manage whatever you can yourself.

“Though I am currently not using support, I would rate it a nine..”

Dhiraj Verma

General Manager at Kaleyra

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Other Advice

The overall rating for MongoDB Atlas is around 5.5. To improve, [MongoDB](#) should enhance support for demanding graph databases, vector databases, and spatial handling. Additionally, improvements in AI capabilities, particularly vector processing, are imperative. These developments could provide MongoDB Atlas with a competitive edge.

Laksiri Bala

DB Architect / Consultant at Virtusa Global

[Read full review](#) 

“I highly recommend MongoDB Atlas for both smaller and larger companies.

It is rated an eight out of ten, depending on the use case. As a document-based database, it is one of the better products on the market..”

Luca Botti

Partner at Red software systems

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“I would advise others looking into using MongoDB Atlas to note that it is very cost-efficient, and I suggest trying it ourselves. Whitelisting APIs and IPs is a straightforward process, and these are features of MongoDB Atlas worth exploring. MongoDB Atlas is deployed as its own cloud solution, and there is no SS deployment; it is already clustered within MongoDB Atlas. In our organization, I would say it operates in a private cloud setup. I give this product a review rating of ten out of ten..”

Nikhil Thapa

Software Developer

[Read full review](#) 

“I give the solution an eight out of ten. I am not familiar with other SQL databases on the cloud. I know that Atlas is quite stable and the service is good, providing customers with all the necessary features to use it as a service. MongoDB Atlas is integrated and available on Google, [AWS](#), and [Azure](#).

I advise people to take advantage of the free courses from MongoDB University that are very well done to gain a general knowledge of MongoDB. Therefore, if someone has no experience with Mongo, they can get great preparation for the MongoDB University course without spending any money..”

Andrea Berri

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

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“I am only familiar with databases and applications. I am from the development team and I am a user of database and cloud but I don't know the infrastructure.

“As a user, I deal with the [Oracle Database](#).

“I know the organization has a license with the product.

“We don't utilize real-time analytics with MongoDB Atlas.

“I don't use MongoDB Atlas directly, so I don't know how it can be improved.

“I would place MongoDB Atlas at a medium level. I would rate it at a six or seven. I believe MongoDB Atlas can improve a little. My overall review rating for this product is six out of ten..”

Lintz Veloso

IT Manager at a government with 11-50 employees

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“The database team consists of five to six people.

“We are not currently using the AI functionality in MongoDB Atlas, though AI-driven projects are available in their vector search.

“Based on my experience, I would recommend MongoDB Atlas to other users looking for NoSQL databases.

“We do everything on our own and are not using third-party services for maintenance.

“I am involved in the maintenance process.

“We are using MongoDB Atlas for commercial purposes.

“The number of people currently using this product in my organization is related to my platform hosted on MongoDB Atlas.

“I think it's a competitive solution compared to others, though I cannot comment on pricing as I haven't seen pricing for other products.

“I rate MongoDB Atlas a nine out of ten..”

Dhiraj Verma

General Manager at Kaleyra
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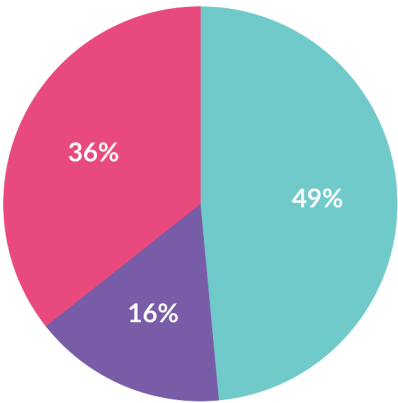
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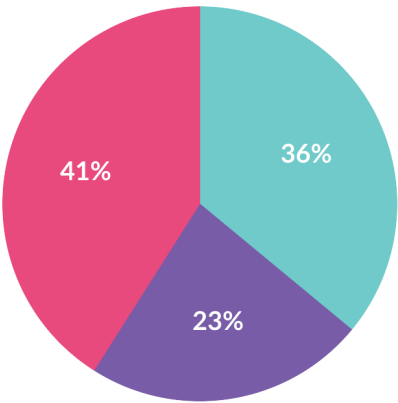


Company Size

by reviewers



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Large Enterprise Midsize Enterprise Small Business

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