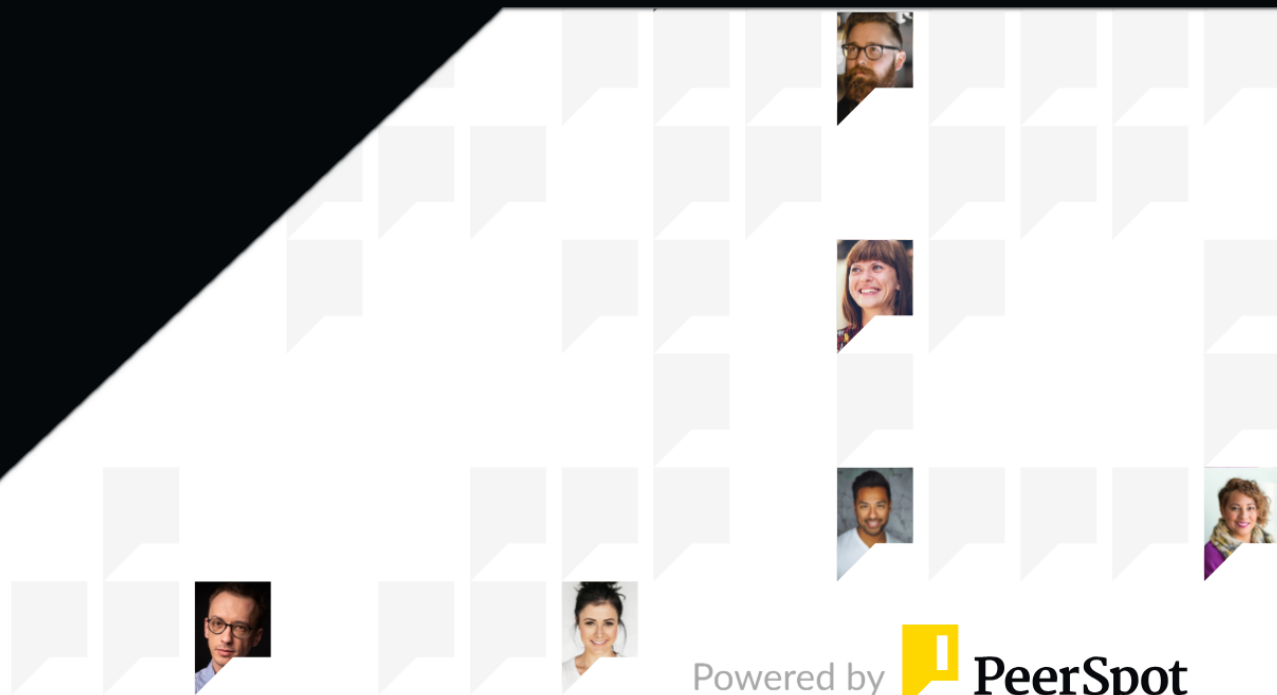




PlanetScale

Reviews, tips, and advice from real users



Powered by  **PeerSpot**

Contents

Product Recap..... 3 - 4

Valuable Features..... 5 - 9

Other Solutions Considered..... 10 - 11

ROI..... 12

Use Case..... 13 - 16

Setup..... 17 - 18

Customer Service and Support..... 19

Other Advice..... 20 - 23

Trends..... 24 - 25

About PeerSpot..... 26 - 27

Product Recap



PlanetScale

PlanetScale Recap

PlanetScale offers seamless database management for Postgres and MySQL with features tailored for modern development environments, enabling enhanced project operations through efficient integration and ease of use.

PlanetScale is designed to support modern developer workflows through features like PgBouncer connection pooling and constant availability, making it ideal for serverless applications. Its integration with tools like Cloudflare and DrizzleORM enhances the developer experience, allowing fast setup and effortless database interactions.

What are the most important features of PlanetScale?

- PgBouncer connection pooling: Optimizes database connections for serverless environments.
- Constant availability: Ensures uninterrupted operations and workflow efficiency.
- Developer-friendly: Integrates seamlessly with Cloudflare hyperdrive and DrizzleORM for enhanced project management.
- Quick setup: Simplifies setup processes in corporate environments, allowing immediate use.
- Local NVMe storage: PlanetScale Metal lets your database run with locally attached NVMe storage, giving you faster reads and writes.
- Database branching: Teams can set up independent branches for CI/CD tests and staging environments, simplifying the development process.

What benefits should users consider when evaluating PlanetScale?

- Uninterrupted project operations: Facilitates constant availability for high-performance applications.
- Enhanced developer experience: Offers intuitive integrations and project management capabilities.
- Ease of integration: Works well with popular tools like Cloudflare hyperdrive and DrizzleORM for efficient workflows.

PlanetScale finds significant use in hosting databases for enterprise companies, other infrastructure providers, chat applications, and hobby projects. Its compatibility with DrizzleORM facilitates seamless MySQL and Postgres database management online. Users leverage its capabilities for OLTP workloads and manage data environments effectively.

Valuable Features

Excerpts from real customer reviews on PeerSpot:



“PlanetScale positively impacts my organization by greatly improving productivity and saving significant costs.”



Shrikant S

Consultant at RanceLab



“In my opinion, one of the best features PlanetScale offers is the ability to lock all changes to the database, so no particular developer can do changes that could break things for others.”



Maiko Gabriel Kinzel Engelke

Full Stack Developer at a tech company with 51-200 employees



“One feature I appreciate about PlanetScale is its ability to handle migrations and commands without the need to run them manually in the database.”



Arpita Bahedia

Software Engineer at Bit & Binary



“The branching feature is also good for developer experience.”



Neeraj Sameer Allu

Founder at Tuft



“I like the solution's developer experience. When you deploy changes to the database in the portal, you can use different deployment strategies and see how things work. You can put changes into different branches, like deployment and staging. This is built into the product, allowing you to navigate changes through different branches.”



Ashraf Said

Evelyn Partners at DTS Executive - EC



“The database is accessible 24/7, ensuring my project runs smoothly without interruptions.”



Janis Karasa

Freelance Web Developer at Self Employed



“The solution is beginner-friendly. Like any new platform, it can be a bit confusing at first. But after spending about an hour with it, you can get a clear idea of what everything is for. It's not very confusing; I think they've improved it recently.”



Himash Careem

Intermediate Software Engineer at Xelleron Pty

What users had to say about valuable features:

“The solution's most valuable feature is its simplicity. The tool is already hosted in our company's environment, so I can use it right away. I don't have to think about hosting it or any other stuff related to interacting with my database. It is very smooth and quick..”

Sai Kaustubh

Member of Technical Staff - 2 at Aquera Labs

[Read full review](#) 

One feature I appreciate about PlanetScale is its ability to handle migrations and commands without the need to run them manually in the database. I can enter commands locally, connect with the database, and the changes will automatically be applied to the server, making debugging easier. Additionally, I use PlanetScale with Prisma, and it integrates well for my needs.

Arpita Bahedia

Software Engineer at Bit & Binary

[Read full review](#) 

“The main thing is that we don't need to manage it at all, especially connection pooling. The connection pooling feature was important for our serverless platform, where we deploy code.

The branching feature is also good for developer experience. It creates a new database for each new branch on GitHub. We moved from PlanetScale to GCP to consolidate everything on one platform. .”

Neeraj Sameer Allu

Founder at Tuft

[Read full review](#) 

“In my opinion, one of the best features PlanetScale offers is the ability to lock all changes to the database, so no particular developer can do changes that could break things for others. We have an admin panel with many features and ways to do things in a more manageable way. It is essentially like a GitHub but for databases.

“PlanetScale has impacted my organization positively so far, even in this testing phase, because the versioning is something we are getting used to, and I suppose that helps. However, it is only testing, so there were no changes on the product itself in production or to our clients..”

Maiko Gabriel Kinzel Engelke

Full Stack Developer at a tech company with 51-200 employees

[Read full review](#) 

“In my opinion, the best features PlanetScale offers are recommendations and statistics on queries.

Insights on queries have helped me and my teams significantly. For example, once while I was a CTO at Commutech, I received insights from a query that showed one specific query which checked permissions was selecting all permissions for a user instead of selecting a specific row. This increased the load on the database. Receiving that one insight helped me rewrite that query to only select the permission that needed to be checked, which made scaling possible. Such insights that pinpoint exact problems help in resolving scaling issues.

PlanetScale positively impacts my organization by greatly improving productivity and saving significant costs. Typically, if I were to manage my own database, I would need someone to manage that infrastructure, keep updating things, and maintain backups. PlanetScale handles all of that, including backups. We can restore to a point in time using PlanetScale. All these things would normally require a specially skilled person to manage a database. Instead of that, we can have the full-stack developer developing the product manage the database themselves instead of hiring a specialized person just for management. Rather than spending on a DevOps person, we can spend that budget on a developer and build more features instead of spending money on just maintaining infrastructure..”

Shrikant S

Consultant at RanceLab

[Read full review](#) 

Other Solutions Considered

We decided to use PlanetScale because MySQL on AWS can be challenging to manage. PlanetScale offers a cloud-based MySQL solution, eliminating the need to manually connect through tools like EC2 and simplifying database and migration management by using simple commands.

Arpita Bahedia

Software Engineer at Bit & Binary

[Read full review](#) 

“We have been using a normal local database on the same server that the service is being hosted. We are trying to deploy a new version of our product and that version would use PlanetScale by default intentionally. However, because of these recent issues, we are not sure about it..”

Maiko Gabriel Kinzel Engelke

Full Stack Developer at a tech company with 51-200 employees

[Read full review](#) 

“Before choosing PlanetScale, I tried Neon and Supabase, but their reliability was inconsistent. Especially with Neon, the reliability was too low. All the applications I usually build need high uptime, which is not the case with Supabase and Neon, and therefore I had to choose PlanetScale..”

Shrikant S

Consultant at RanceLab

[Read full review](#) 

“I used AWS as my primary provider and used RDS before PlanetScale, but the minimum pricing for RDS itself is 12 lakh rupees per year, whereas in PlanetScale we calculated it would be around 30,000 rupees a year. That is a significant difference. I had to switch because of monetary reasons. The savings exceed 99 percent for any person who switches from AWS RDS to PlanetScale..”

Shrikant S

Consultant at RanceLab

[Read full review](#) 

ROI

Real user quotes about their ROI:

“Typically, when a startup starts, in the initial first year the scale is not high enough. We have to spend on PlanetScale, roughly \$20 to \$25 per month. So \$25 per month becomes around \$300, which is approximately 30,000 rupees. Whereas a developer would have cost me around 50 lakhs plus the infrastructure cost, approximately 12 to 15 lakhs. That totals 65 lakhs, and I only have to spend 30,000 rupees on this. Typically when I use PlanetScale, in the first year I save at least 64 lakh rupees..”

Shrikant S

Consultant at RanceLab

[Read full review](#) 

Use Case

“My primary use case for this solution is to host the database for my portfolio project. The database is connected to my backend and hosted on this platform, while the project itself is deployed on another cloud-based platform..”

Janis Karasa

Freelance Web Developer at Self Employed

[Read full review](#) 

“I used PlanetScale for my final-year university project, where I built a social media bot. I needed to persist data, so I was looking for database providers. I found good things about PlanetScale on YouTube, which piqued my interest, so I decided to use it..”

Ashraf Said

Evelyn Partners at DTS Executive - EC

[Read full review](#) 

I have used PlanetScale as it is an advanced version of MySQL. It functions as a platform where MySQL is live, similar to AWS. I use PlanetScale to store data in a live environment where queries can be executed. It also allows the migration and creation of new tables.

Arpita Bahedia

Software Engineer at Bit & Binary

[Read full review](#) 

“I use PlanetScale with Prisma ORM for database support. It offers MySQL databases. It's easy to use because I define the database schema and then use code to create a database inside PlanetScale.

My main advantage is that when hosting an application, we usually need to host everything separately—the database, backend server, and front end. However, with the tool, we can host the database online from the start of the project. This means we don't need to worry about the database when we get to the hosting stage..”

Himash Careem

Intermediate Software Engineer at Xelleron Pty

[Read full review](#) 

“My main use case for PlanetScale is that currently, in the company, we are considering changing our current local database to PlanetScale for stability and other benefits, but it has not been deployed yet. We are still testing things and checking on how it will work. There are some issues.

“For testing PlanetScale, along with the issues, it is mostly because of the technology behind it. We are changing from a local MySQL database, a simple database, to PlanetScale, which is a different technology that scales MySQL databases up. However, some features are either limited or completely blocked. We had to adapt the code to those restrictions. It was possible to do it. Recently we started noticing that because of the distance between the database and the server and our particular field, there may be some lagging and that may not be acceptable. We are still not sure if we are going to go ahead with PlanetScale because of that. However, it is not an issue with PlanetScale, it is an issue with our service and our product.

“Regarding my main use case or the testing process so far, mostly because we require really fast and snap responses, we have to remove every sort of lagging that we may have. Again, it is not really PlanetScale issues, but we are still trying things out..”

Maiko Gabriel Kinzel Engelke

Full Stack Developer at a tech company with 51-200 employees

[Read full review](#) 

“My main use case for PlanetScale is to deploy MySQL and Postgres databases. Earlier, PlanetScale only offered MySQL and did not offer Postgres. Because I work with many startups, I recommend PlanetScale because it makes deploying easy, monitoring easy, and logging easy. It is straightforward to see query insights and use recommendations from PlanetScale to improve performance.

When PlanetScale makes deploying and monitoring easy, it allows me to manage my own MySQL without using tools such as Vitess and having a primary database with read replicas. Instead of doing all that, in PlanetScale, using only the UI, we can configure the number of read replicas that we need and it will automatically handle copying data from the primary database to read replicas. Deploying becomes extremely easy. Additionally, creating branches of the database for different environments is straightforward. Most startups use two to three environments, so we can use three different branches on PlanetScale and maintain three different environments.

Regarding my main use case and how I use PlanetScale, databases are where bottlenecks in scaling occur. PlanetScale shows which queries take a long time to execute and provides recommendations on adding or removing indexes. Often, if you add too many indexes, the database starts working slowly. PlanetScale provides recommendations to both add some indexes as well as change or remove some indexes. This way, we can achieve better performance while keeping resource usage small, without adding more RAM or processor capacity to the database..”

Shrikant S

Consultant at RanceLab

[Read full review](#) 

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.

“The product's initial setup phase is pretty easy. The tool guides you through setting it up and importing your application so you can start using it right away..”

Sai Kaustubh

[Read full review](#) 

Member of Technical Staff - 2 at Aquera Labs

“The initial setup was straightforward. The platform provides clear, step-by-step instructions, making it easy to deploy even for less experienced users..”

Janis Karasa

[Read full review](#) 

Freelance Web Developer at Self Employed

“I found integrating PlanetScale to be pretty straightforward. The initial setup steps were really clear. I used PlanetScale and Prisma to send queries to PlanetScale and get data back. It was easy to connect Prisma with PlanetScale using their documentation..”

Ashraf Said

Evelyn Partners at DTS Executive - EC

[Read full review](#) 

“It's a cloud solution in its own domain. When it comes to the initial installation, setup, and deployment, it is very easy.

It only takes two or three clicks..”

Neeraj Sameer Allu

Founder at Tuft

[Read full review](#) 

Customer Service and Support

“I have not interacted with customer support at all. However, my boss and manager did, and according to him, things like migration from the database were much better than what we currently have. According to him, there were no issues. It was probably one of the reasons why he selected PlanetScale..”

Maiko Gabriel Kinzel Engelke

Full Stack Developer at a tech company with 51-200 employees

[Read full review](#) 

Other Advice

I recommend using PlanetScale as it provides ease of access and control over database changes using commands from the local terminal. It integrates well with Prisma, enhancing its functionality for developers. I would rate the overall solution an eight out of ten.

Arpita Bahedia

Software Engineer at Bit & Binary

[Read full review](#) 

“I recommend the solution for developers, especially those working on portfolio projects, due to its ease of use and reliable performance. Trying out the free version first can help you decide if it meets your needs before committing to a paid plan

I rate it a nine..”

Janis Karasa

Freelance Web Developer at Self Employed

[Read full review](#) 

“It met my requirements when I used it. I mostly used their free trial, which was enough for me. The functionality is there. Compared to [MongoDB Atlas](#), which doesn't offer much in its free tier, PlanetScale is useful for someone starting in web development.

When I advise people about PlanetScale, I tell them everything I've mentioned. I

explain the benefits and how it can be useful. I mentioned that it can reduce about 25% of the work we do regarding hosting costs. We can use the same access to the database without changing it.

I rate the overall product an eight out of ten. .”

Himash Careem

Intermediate Software Engineer at Xelleron Pty

[Read full review](#) 

“For others looking into using PlanetScale, I think that for something like version control on a database, it looks pretty good. It has many monitors, so you can see errors, problems, other situations, processing, and memory. That is really interesting and very easy to control. However, on our case, when you are moving from a local database to a more spread one for scalability, there are things that may need to change on the code and you have to be careful with that.

“I think it is pretty complete, but due to the technology, it has its limitations and in our use case, we have had a few problems with it. Again, it is related to the technology.

“I would rate this product an eight out of ten..”

Maiko Gabriel Kinzel Engelke

Full Stack Developer at a tech company with 51-200 employees

[Read full review](#) 

“I have not used any of the branching features in the tool.

If you have basic knowledge of SQL, you can use it right away. I don't think you'll need any hands-on experience.

I didn't face any challenges while integrating it with our company's existing system.

I recommend the tool to others.

I would tell others how easy it is to use and how it would reduce the burden on the application and probably let you start development immediately.

I rate the tool a nine out of ten..”

Sai Kaustubh

Member of Technical Staff - 2 at Aquera Labs

[Read full review](#) 

“Specific outcomes or metrics show direct savings that I observe since switching to PlanetScale. On a scale of one to ten, I give PlanetScale a ten because ease of use stands out to me most.

The best features PlanetScale offers are recommendations and statistics on queries. Insights on queries have helped me and my teams significantly. For example, once while I was a CTO at Commutech, I received insights from a query that showed one specific query which checked permissions was selecting all permissions for a user instead of selecting a specific row. This increased the load on the database. Receiving that one insight helped me rewrite that query to only select the permission that needed to be checked, which made scaling possible. Such insights that pinpoint exact problems help in resolving scaling issues.

I have never needed to reach out for customer support, so I cannot evaluate it.

PlanetScale positively impacts my organization by greatly improving productivity and saving significant costs. Typically, if I were to manage my own database, I would need someone to manage that infrastructure, keep updating things, and maintain backups. PlanetScale handles all of that, including backups, and we can restore to a point in time using PlanetScale. All these things would normally

require a specially skilled person to manage a database. Instead of that, we can have the full-stack developer developing the product manage the database themselves instead of hiring a specialized person just for management. Rather than spending on a DevOps person, we can spend that budget on a developer and build more features instead of spending money on just maintaining infrastructure.

PlanetScale's performance under heavy workload is incredible. Essentially, our job is to increase its size or the number of read replicas when it performs poorly. However, so far performance has not been an issue.

If someone from PlanetScale is reading this, I strongly recommend that they bring back their free tier so that people can try it out more. Additionally, it would be very helpful for people doing hobby projects. Because it is not always easily possible to keep paying a recurring charge for hobby projects. Having some kind of a hobby tier would be tremendously helpful. I have rated this product a ten out of ten..”

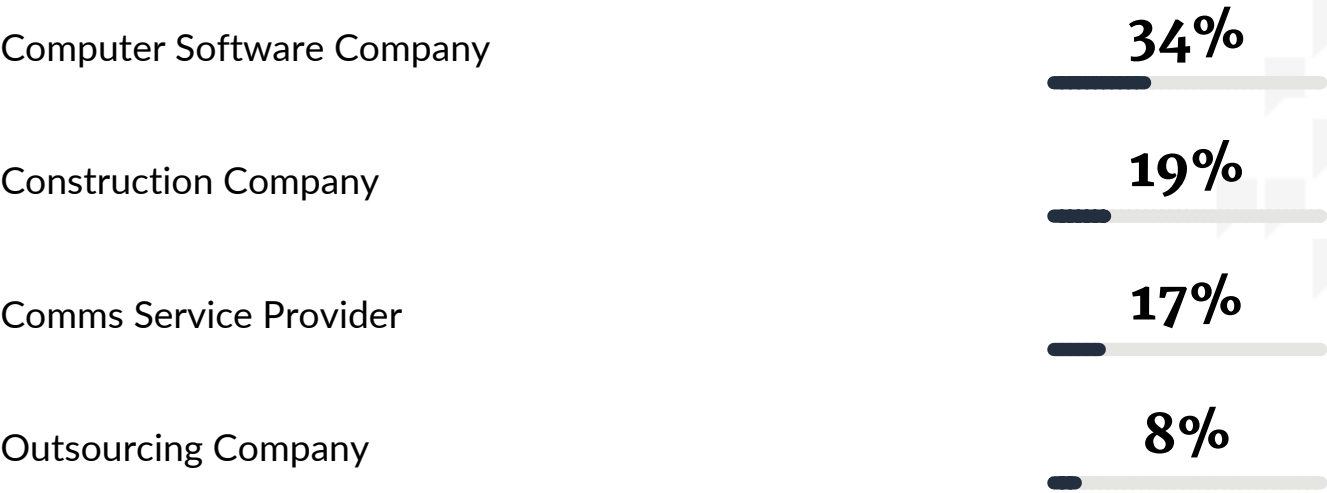
Shrikant S

Consultant at RanceLab

[Read full review](#) 

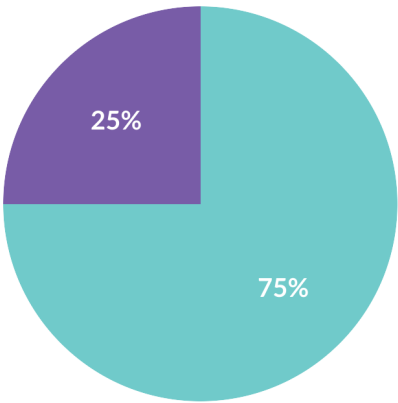
Top Industries

by visitors reading reviews

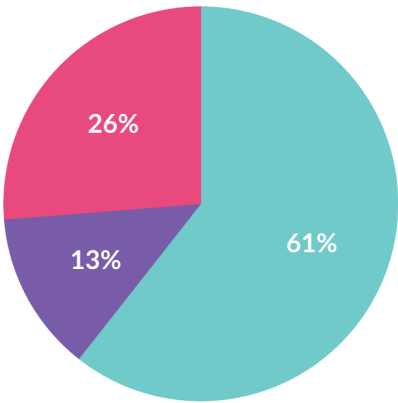


Company Size

by reviewers



by visitors reading reviews



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 cloud, AI, and business software. 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