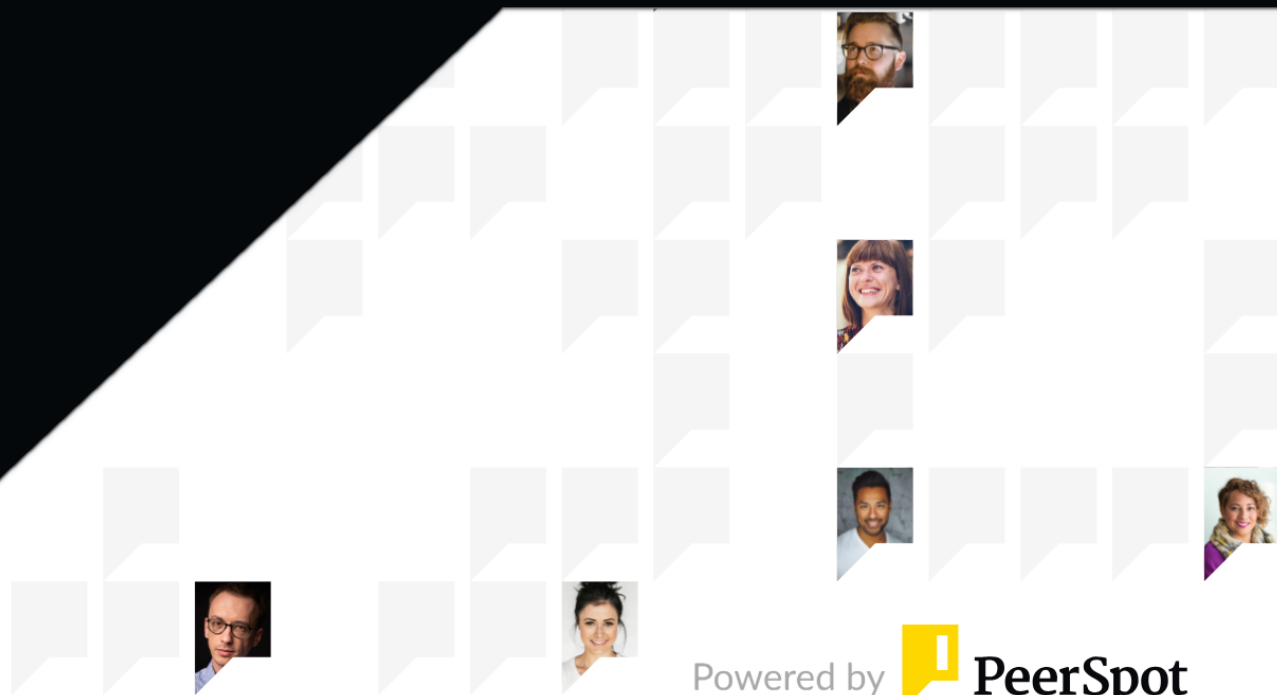




Comet

Reviews, tips, and advice from real users



Powered by  PeerSpot

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Product Recap



Comet

Comet Recap

Comet offers powerful capabilities for tracking, comparing, and optimizing machine learning models, making it a valuable tool for data-driven enterprises aiming to improve project outcomes.

Designed with efficiency in mind, Comet enhances experiment tracking and model management. It supports diverse machine learning workflows helping teams streamline model development and iteration. Integration with popular ML libraries provides seamless tracking and enhances model reproducibility. Valuable for projects requiring collaboration and transparency, Comet aids teams in maintaining consistency across ML pipelines.

What are Comet's key features?

- **Experiment Tracking:** Allows detailed tracking of multiple iterations to provide insights and enhance decision-making.
- **Model Versioning:** Facilitates clear tracking of model changes aiding in better management and deployment.
- **Collaboration Tools:** Supports team collaboration by sharing experiments and insights efficiently.
- **Real-Time Visualization:** Offers visualizations for quick analysis helping teams rapidly interpret results.
- **Integration Support:** Provides easy integration with ML libraries enhancing user flexibility.

What benefits are associated with Comet?

- **Increased Efficiency:** Streamlines processes allowing data scientists to focus on core analysis tasks.
- **Collaboration Enhancement:** Supports collaborative environments through shared dashboards and reports.
- **Improved Reproducibility:** Ensures that experiments can be rerun with consistent results, aiding in validation and testing.
- **Scalability:** Adapts to growing data and model needs, supporting extensive ML operations.

In industries like finance, healthcare, and manufacturing, Comet is implemented to enhance model accuracy and efficiency. By providing robust experiment tracking and collaboration capabilities, Comet allows teams to innovate and deliver results within demanding operational frameworks.

Valuable Features

Excerpts from real customer reviews on PeerSpot:



“I estimate I spend around thirty to forty percent less time organizing and comparing experiment results compared to manual tracking.”



Verified user

student at a university with 5,001-10,000 employees



“Comet's return on investment is evident through significant time reduction, which is the most crucial factor I have observed.”



Kevin Shah

Senior Data Scientist at Evolvision Technologies



“The AI capabilities that have been integrated into the tool and the solutions it provides makes it appealing to my customers.”



Kevin Shah

Senior Data Scientist at Evolvision Technologies

- ✓ “Comet has positively impacted my organization by mainly improving collaboration and productivity by keeping the experiment results, the metrics, and the model comparisons in one place, making it much easier to share results with others and quickly identify which approach is performing better so we can iterate without spending as much time organizing experiments.”



Mohammed Mudasser

AI/ML Engineer at a educational organization with 501-1,000 employees

- ✓ “I feel that I save about one hour of work per day thanks to Comet.”



Carlos Sanchez

Manager & Co-Founder at Arido

- ✓ “I save approximately thirty percent of overall time in the release cycle thanks to Comet.”



Prem Flara

VP at Tech 3 60



“Comet has positively impacted my organization because it's a good system, and the interface is really simple and easy to use, which allows everyone to have a look at these health and safety investigations, of course, if they have access through the company itself.”



Anita Adiki

Graduate Management Associate at Viridore

What users had to say about valuable features:

“The AI capabilities that have been integrated into the tool and the solutions it provides makes it appealing to my customers. On whatever queries or searches we are looking for on any of the web servers or web services, it gives us the best results with all the AI integrated solutions. We are getting all the capabilities where we can reach out to different clients for different projects. This is appealing for us..”

Kevin Shah

Senior Data Scientist at Evolvion Technologies

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“The best features Comet offers include the ability to create the timeline in as much detail as possible and to share it with others.

I usually share the timeline with others via a link, but sometimes via export.

Comet has positively impacted my organization because it's a good system, and the interface is really simple and easy to use, which allows everyone to have a look at these health and safety investigations, of course, if they have access through the company itself. It's a good way to share knowledge amongst people.

For example, with the health and safety incidents, being able to share the timelines with others allows them to distribute it to their sites and create toolbox talks to help those on site understand the situation that's happened and how they can avoid it happening at their site..”

Anita Adiki

Graduate Management Associate at Viridore

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“The Assistance feature is valuable to me because of the way it automates tasks. I give it direction, whether that comes from cloud instructions or if I want to publish new advertising on Facebook or create a new post. I simply provide it with guidance, and it completes the task for me.

In my opinion, the best feature Comet offers is the Assistance feature.

Comet has positively impacted my organization by definitely reducing my manual work.

Comet has reduced a couple of hours of manual work every time I use it. Usually, if I need to post something, I have to go into different groups and post it, or if I need to set different configurations and do not know where they are located, Comet has saved me considerable time..”

Avi Cherny

Automation Engineer at a tech services company with 501-1,000 employees

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“What I find particularly useful about my main use case with Comet is having the experiment history, metrics, parameters, and the other runs details organized in one place.

The best features Comet offers in my opinion are the visual dashboards, the run comparison, and the experiment tracking in ML, and those features stand out for me because they automatically capture things such as parameters, code, metrics, and system information, making it much easier to understand and reproduce experiments.

Comet has positively impacted my organization by mainly improving collaboration and productivity by keeping the experiment results, the metrics, and the model comparisons in one place, making it much easier to share results with others and quickly identify which approach is performing better so we can iterate without spending as much time organizing experiments..”

Mohammed Mudasser

AI/ML Engineer at a educational organization with 501-1,000 employees

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“The standout features of Comet that I find especially useful include LLM-specific evaluations, tracing, and debugging, along with easy deployment abilities on cloud and self-hosted on-premise solutions. I utilize it in a hosted environment at my end. Additionally, features such as integrations with frameworks like PyTorch, TensorFlow, Hugging Face, and LangChain significantly aid in building enterprise-grade applications while maintaining data sovereignty.

I have built PyTorch programs and leveraged libraries inside some of my POCs and integrated them with Comet, which helps save time and enables me to utilize my already tested features. Comet has positively impacted my organization by facilitating the integration of my AI implementation, which saved research time and enhanced integration with existing frameworks, allowing me to leverage my existing code and libraries. The ability to debug and conduct what-if analysis across new experiments enabled me to run programs on Comet quickly and receive feedback, refining the entire feedback loop and saving time on new research and adaptations to developments in AI and generative AI.

I save approximately thirty percent of overall time in the release cycle thanks to Comet..”

Prem Flara

VP at Tech 3 60

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“Comet helps me maintain a clear record of my work, which is especially valuable in balancing multiple assignments and projects. Instead of manually tracking results in different files, I can keep experiments, metrics, and notes organized in one place. This improves reproducibility, makes it easier to revisit previous work, and saves time when preparing reports or presentations.

“The features that stand out most to me are experiment tracking, performance visualization, and project organization. Experiment tracking makes it easier to compare different models, runs, and understand what changes led to better results. The visualization tools help me quickly analyze metrics and spot trends without having to create charts manually. I also appreciate how Comet keeps datasets, code versions, notes, and results organized in one place, which makes managing projects much more efficient.

“The feature I rely on the most is experiment tracking. When I am testing different models or configurations, it is incredibly helpful to have all the parameters, metrics, and results automatically logged and organized. It saves me from manually documenting everything and makes comparisons much easier. As for specific tools, I use the experiment comparison dashboard all the time. Being able to view multiple runs side-by-side and quickly compare metrics such as accuracy, loss, and validation performance helps me make decisions much faster.

“Comet does an excellent job of bringing different parts of the workflow together in one platform. Instead of switching between spreadsheets, notebooks, and separate tracking tools, I can see experiment metrics, visualizations, and notes in a single place. This not only saves time but also makes collaboration and project reviews much easier..”

Verified user[Read full review](#) 

student at a university with 5,001-10,000 employees

Other Solutions Considered

“Before choosing Comet, I evaluated a few alternatives, mainly MLflow, and we ended up preferring Comet because its experiment comparison, visualization, and overall workflow felt more convenient for our use case..”

Mohammed Mudasser

AI/ML Engineer at a educational organization with 501-1,000 employees

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“Before choosing Comet, I evaluated other options, specifically Chrome with cloud. I actually started with Comet before the cloud option came available, but I still remain using Comet..”

Avi Cherny

Automation Engineer at a tech services company with 501-1,000 employees

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“I previously used ordinary Chrome, which has no automation capability. I also used Chrome with cloud, and it usually does not work well since it requires me to approve something all the time. I was constantly clicking approve instead of working as Comet does..”

Avi Cherny

Automation Engineer at a tech services company with 501-1,000 employees

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“Before Comet, I used Google Chrome, then switched to the Brave browser. However, I remained happy with Brave, but its search engine and AI capabilities do not compare to Comet, particularly lacking an assistant as handy as Comet..”

CarlosSanchez6

Manager & Co-Founder at Arido

[Read full review](#) 

“I mainly relied on a combination of manual tracking methods, such as Jupyter notebooks, Excel, or Google Sheets. I switched to Comet because it brought all of these pieces together into a single platform. The main reason for the switch was efficiency and reproducibility.

“Before choosing Comet, I explored TensorBoard, Weights & Biases, and setup using Jupyter notebook spreadsheets, which is what I initially started with. I did not do a formal head-to-head evaluation, but I explored them enough to understand their workflows. I chose Comet because I felt it had a good balance of ease of use and clean visualization tools without being too complex for my projects..”

Verified user

student at a university with 5,001-10,000 employees

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ROI

Real user quotes about their ROI:

“I have seen a positive return on investment with Comet in my experiment management process, as it has definitely reduced the manual work and helped me iterate on models faster..”

Mohammed Mudasser

AI/ML Engineer at a educational organization with 501-1,000 employees

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“I haven't seen a return on investment with Comet, not that I'm aware of, as I wouldn't have those figures being a graduate, but it may potentially have saved the team some time from whatever their previous method was..”

Anita Adiki

Graduate Management Associate at Viridore

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“I do not calculate ROI in financial terms, but I have seen it in terms of time saved, productivity, and experiment efficiency. I estimate I spend around thirty to forty percent less time organizing and comparing experiment results compared to manual tracking. Project iteration cycles are faster, and I complete research projects more efficiently. In terms of qualitative ROI, the biggest benefit is improved workflow structure and reproducibility..”

Verified user

student at a university with 5,001-10,000 employees

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Use Case

“My main use case for Comet is ML experiment tracking and evaluation. A specific example of how I use Comet is that I typically track model runs, compare the metrics and the hyperparameters, and keep the experiments organized so I can easily see what worked and reproduce the better results..”

Mohammed Mudasser

AI/ML Engineer at a educational organization with 501-1,000 employees

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“Comet serves as my end-to-end AI observability platform, where I integrate MLOps and AI with machine learning development. I use Comet in my workflow for tracking purposes, where I monitor code changes during training runs, and I utilize it for model registry and storage..”

Prem Flara

VP at Tech 3 60

[Read full review](#) 

“My main use case for Comet is looking at investigations related to health and safety issues and incidents. For a health and safety investigation, I create a timeline of the events that led up to the incident and use Comet's features to see whether some of these events could have been avoided..”

Anita Adiki

Graduate Management Associate at Viridore

[Read full review](#) 

“We potentially utilize Comet for web browsing and AI-based web browsing on Comet scenarios to handle all the kinds of activities that we usually do on web services. We have utilized this to make each and every platform-based browsing scenario AI integrated as well. All of our services can reach out to different clients directly through Comet itself. This has been working sufficiently for our needs..”

Kevin Shah

Senior Data Scientist at Evolvision Technologies

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“My main use case for Comet is the Assistance option while I am browsing. The most powerful aspect, and the reason I am switching from Chrome to Comet, is when I need to do automation and navigating. If there are tasks that I do not want to do manually, I use Assistance to complete them for me.

I am using Comet in my workflow as I work with cloud services, and cloud usually requires me to do tasks manually, such as going to specific locations, performing actions, and providing API keys. I copy-paste all these actions and input them into Comet using the Assist option, and Comet completes them for me..”

Avi Cherny[Read full review](#) 

Automation Engineer at a tech services company with 501-1,000 employees

“I mainly use Comet for research topics, summarizing information, and understanding difficult concepts. I use it for organizing and tracking my work on academic projects. It helps me keep track of experiments, compare results, manage data, and document my progress in one place. As a student, this makes it much easier to stay organized, analyze outcomes, and collaborate with classmates when working on research or machine learning projects.

“Recently, I used Comet while working on a machine learning project that predicts student academic performance based on study habits and attendance data. I tracked different model runs, recorded parameters and results, and compared performance metrics such as accuracy and precision. Using Comet made it much easier to identify which model performed best and keep all my experiment details organized throughout the project..”

Verified user[Read full review](#) 

student at a university with 5,001-10,000 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.

“It was quite easy than I was expecting. Everything is working well. It was all a smooth process that I have been trying to integrate into my work culture as well..”

Kevin Shah

Senior Data Scientist at Evolvision Technologies

[Read full review](#) 

Customer Service and Support

“I have reached out to the technical support of Comet via email only and it worked well. I got responses in 24 hours. I have not reached out to any other sources, so I am not sure of that. I would rate the contact support team at eight out of ten currently..”

Kevin Shah

Senior Data Scientist at Evolvision Technologies

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“I'm not sure how Comet's customer support is, as I'm yet to use it. From my three months of usage so far, I would say Comet is a good product to use, and if others have any issues, they should contact the customer support. It's a very good interface, simple to use..”

Anita Adiki

Graduate Management Associate at Viridore

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“Customer support is pretty good, but I have not had a chance to directly reach out to them because I was able to troubleshoot all the issues with the online discussion forums. However, I heard from my colleagues and friends that customer support is actually good..”

Verified user

student at a university with 5,001-10,000 employees

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“Comet's customer support is good enough; I can reach out to them for any inquiries about policies and security, and they respond quickly with appropriate solutions. Comet's help center contributes significantly to building the AI-powered solution smoothly and rapidly..”

Kevin Shah

Senior Data Scientist at Evolvision Technologies

[Read full review](#) 

Other Advice

“My advice for others looking into using Comet is to leverage the integration features, as they allow you to quickly utilize existing frameworks, libraries, and code from various areas. This is one of its key features. By leveraging that, engaging in small project POCs can help you discover related experimental data, signal detections, or any mathematical models, thereby saving considerable time in research. I would rate this product a nine out of ten..”

Prem Flara

VP at Tech 3 60

[Read full review](#) 

“My advice to others looking into using Comet is that they try to use it as an ordinary browser and completely miss the Assistance behavior, which is actually a game changer.

I would also like Comet to be connected to GPT or Cloud so I could use it without being dependent specifically on Perplexity.

I would rate this product a nine out of ten..”

Avi Cherny

Automation Engineer at a tech services company with 501-1,000 employees

[Read full review](#) 

“On a scale of 1 to 10, I would rate Comet overall a nine. I chose nine out of 10 because so far I haven't run into any issues regarding the Comet interface, and I've

been able to do my job well using it.

My experience with pricing, setup cost, and licensing wasn't something that I experienced directly, as it was done through the company. They had given me the laptop, and it already had access, so I just needed to confirm it with someone. I believe the company has a license, and you just have to message the licensing team to have access.

Comet is deployed in my organization as I believe on-premises, so only the laptops associated with the company can use Comet. My overall review rating for Comet is 9 out of 10..”

Anita Adiki

Graduate Management Associate at Viridore

[Read full review](#) 

“Most of the major improvements I would like to see have already been covered, but one would be enhanced collaboration features.

“I would suggest setting up Comet properly from the start and using it consistently for every experiment, even small ones. I also recommend taking time early on to learn how experiment tracking, metrics logging, and comparison views work because those are the features that provide the most value once you are actually iterating on models. Another recommendation is to keep experiments well-organized with clear naming conventions and tags.

“I would rate my overall experience with Comet an 8 out of 10..”

Verified user

student at a university with 5,001-10,000 employees

[Read full review](#) 

“I appreciate the integrations with Comet because it fits into the ML tools I am already using rather than forcing a completely different workflow, and the collaboration features are also useful for sharing experiments and comparing results with teammates, especially when multiple people are working on model iterations.

I primarily use Comet as a cloud-based platform, accessed through its web interface and integrated into my ML workflows, and I am not directly involved in managing the infrastructure and the deployment configuration part.

I mainly use [AWS](#) alongside Comet for my machine learning workflows and cloud infrastructure, with Comet itself serving as the experiment tracking layer while the compute and other supporting services run under [Amazon Web Services](#).

I would recommend Comet to teams that want a simple way to track, compare, and organize machine learning experiments, and if you are running multiple model iterations, I would definitely try it because the experiment history and the visualization make the workflow much easier to manage..”

Mohammed Mudasser

[Read full review](#) 

AI/ML Engineer at a educational organization with 501-1,000 employees

“We and our customers use Comet's audit trail feature. Whenever any of the browsing capabilities has been completed, we typically take out a kind of weekly report and monthly report and do the auditing of what are the different services that the client looks out for on our platform and how they are reaching out to us. We check what the browsing capabilities of the different searches are that the persons are looking for who are coming onto our platform. Our auditing has been working fine with Comet as well.

“We are not using Comet's visualization tools. We have our own dashboarding tool where all the audits, logs, all the revenue, sales, ROI, and anything has been

maintained and we are plotting the graphs there.

“How effective the performance is, how the latency is issued, what kind of time constraints it is giving, what the browsing capabilities are, how faster the browsing capabilities are coming into picture, throughput of the scenarios and most importantly, scalability are the metrics I track using Comet's experiment management interface. We are looking to reach out to multiple integrations and that is where we need the scalability options to be very important.

“It took a couple of days to understand the repository of the platform, how it works, and how if I give accesses to different team members, how much time it usually takes to learn and then start implementing the solutions.

“I stand as an implementer of the product.

“I have provided this review with an overall rating of eight out of ten..”

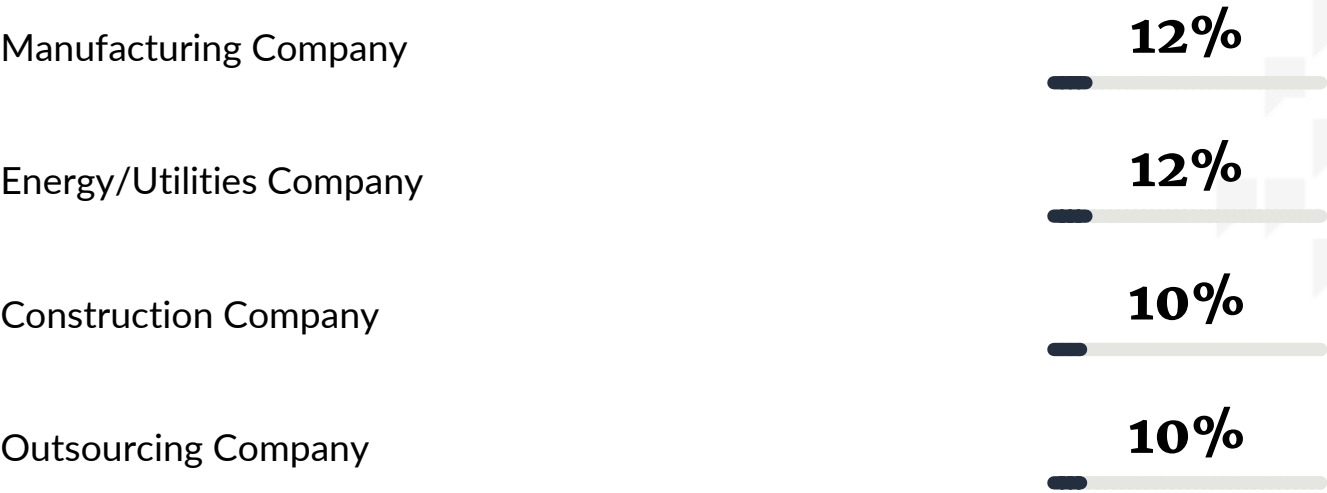
Kevin Shah

Senior Data Scientist at Evolvision Technologies

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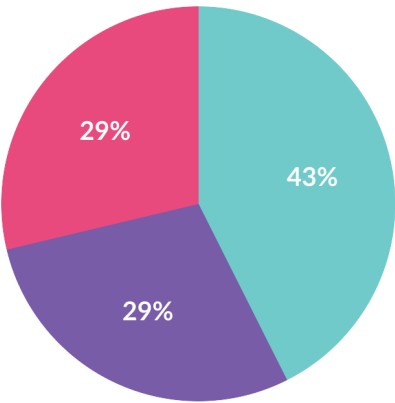
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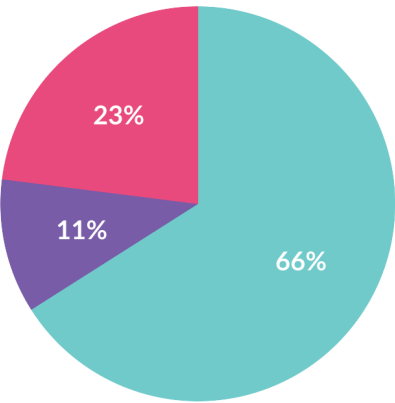


Company Size

by reviewers



by visitors reading reviews



Large Enterprise Midsize Enterprise Small Business

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