

aws marketplace

Plotly Dash Enterprise

Reviews, tips, and
advice from real users



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Product Recap



Plotly Dash Enterprise

Plotly Dash Enterprise Recap

Plotly Dash Enterprise is a commercial platform designed for creating and deploying data visualization applications. It provides advanced tools and infrastructure to simplify the process of building interactive dashboards and analytics applications.

Plotly Dash Enterprise enables professionals to harness the power of Dash framework for enterprise-level scalability and deployment. By integrating seamlessly with existing workflows, it supports easy collaboration while ensuring robust data security. Users appreciate its ability to streamline the development of sophisticated visualizations that can be customized to meet specific analytical needs.

What are the standout features?

- **Customization Options:** Offers extensive customization for tailored data visualizations.
- **Seamless Deployment:** Facilitates rapid deployment of dashboards to servers or cloud environments.
- **Performance Optimization:** Provides tools to optimize performance for handling large datasets.
- **Collaboration Tools:** Enhances team collaboration with integrated sharing features.

What ROI factors should be considered?

- **Increased Productivity:** Reduces development time with reusable components and templates.
- **Scalability:** Supports scaling applications as data needs grow.
- **Cost Efficiency:** Minimizes infrastructure costs through efficient resource management.

Plotly Dash Enterprise is employed in finance for real-time analytics dashboards, in healthcare for patient data visualization, and in marketing for customer insights. Its adaptability and ease of integration make it suitable across diverse industry applications where visual data analysis is critical.

Valuable Features

Excerpts from real customer reviews on PeerSpot:

- ✓ “Overall, it is not just a visualization tool for me; it is a platform that delivers end-to-end data solutions for business growth.”



Radharam G

Azure Data Engineer at a tech services company with 11-50 employees

- ✓ “The best features Plotly Dash Enterprise offers are the fact that it is built on Python and the fact that we can customize many things.”



Abhineet Sharma

Associate at a consultancy with 10,001+ employees

- ✓ “Plotly Dash Enterprise helps us achieve a much more interactive and vivid form of visualization for our organization, which helps us drive better results and analytics.”



Verified user

Senior Data Engineer at a transportation company with 501-1,000 employees

- ✔ “Plotly Dash Enterprise positively impacts our organization as we have started projects completely with Plotly Dash Enterprise, implemented for the last four years, focusing on real-time data where we check the real-time data every ten seconds.”



Verified user

Software Developer at a tech vendor with 10,001+ employees

- ✔ “Plotly Dash Enterprise has positively impacted my organization by giving us valuable inputs through the interactive visuals, which we can use to make concrete decisions that help us improve our top line or bottom line.”



Verified user

Sr Data Analyst at a retailer with 10,001+ employees

- ✔ “Plotly Dash Enterprise has positively impacted my work by making my analysis easier.”



Verified user

Student at a university with 51-200 employees

- ✔ “The level of interactivity that the product provides is valuable to me.”



Hassan Kamkar

Data Analyst at a university with 1,001-5,000 employees

What users had to say about valuable features:

“What I appreciated most about the visuals was the customization and simplicity. The best features Plotly Dash Enterprise offers include designing beautiful apps without using CSS or HTML and also the control access. The control access feature helps my team by using authentication code, so we can ensure only the people who should have access can view the dashboard. Plotly Dash Enterprise has positively impacted my organization by giving us valuable inputs through the interactive visuals, which we can use to make concrete decisions that help us improve our top line or bottom line..”

Verified user

Sr Data Analyst at a retailer with 10,001+ employees

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“In my approach to data analysis and presentation, especially when dealing with a substantial amount of code for data processing, I find Plotly to be a valuable tool. After running the code and obtaining results, I focus on presenting these results using it acceptably.

When reviewing and interpreting data, I typically examine it in a tabular form to understand its structure. However, when explaining or presenting the findings to others, I often use visualization tools such as Plotly. These tools allow me to create visual representations of datasets. .”

CharlesBrewer

Managing Director at NaMax Limited

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“Plotly Dash Enterprise is for data visualization, and I hope to create meaningful insights through this process.

“In my opinion, the best feature Plotly Dash Enterprise offers is versatility. It is versatile to use in every case, and that is what I feel is a good feature, along with how it is being used.

“When I say versatility, I mean it is easy to adapt for various kinds of products, and that is what I mean.

“Plotly Dash Enterprise has positively impacted my work by making my analysis easier. It is also quite easier to draw insights rather than regular coding.

“I did notice specific outcomes, such as making more accurate decisions and improving data-driven decision making using Plotly..”

Verified user

Student at a university with 51-200 employees

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“The features of Plotly Dash Enterprise that I have experienced include several powerful capabilities that make it suitable for enterprise use, such as easy deployment, security, interactive dashboards, scalability, performance, and collaboration, allowing for real-time sharing of reports with stakeholders. The centralized data platform holds dashboards and supports version control and app management, along with interactive capabilities such as KPIs and data pipelines connecting databases, ETL systems, and ML models, fitting well into modern data stacks.

Overall, these features assist me in building secure, scalable, and interactive data applications, making it easier for business users to access insights without any technical background.

In my organization, I have noticed that the dashboards provided by Plotly Dash Enterprise have had a very positive impact. I recommend it for faster decision-making, reduced manual efforts, and self-service analytics for business users, enabling them to drill down, analyze, and have real-time visibility while integrating seamlessly with data pipelines. After deploying sales dashboards, reporting time has been reduced from several hours to almost real-time access. These main features are crucial for our client-side projects, and it aids in moving from static reports to interactive ones, helping to speed up the reporting process..”

Radharam G

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Azure Data Engineer at a tech services company with 11-50 employees

“The best features Plotly Dash Enterprise offers are the fact that it is built on Python and the fact that we can customize many things. CSS can be added, and JavaScript can be added. There is significant customizability that is offered by Plotly Dash Enterprise.

“As an end user, you want the dashboard or the chatbot UI to look interactive. In order to make it more interactive, we use custom CSS and JavaScript. That is how I feel that Plotly Dash Enterprise is a really good tool. All you have to do is create an assets folder, and anything inside that folder can be used by the application very quickly.

“The DAQ feature is amazing because you get all these cool LEDs, displays, dials, and toggle switches. Many of the components, such as the Bootstrap components and the different themes that are offered by Plotly Dash Enterprise, are amazing. Overall, I think a person who is not that involved in UI development can start here because ultimately, it is Python code that helps us build UIs. It is a really good application.

“For my internal demos and personal projects, I notice specific outcomes such as better visualization. It has been much easier to create many good and amazing dashboards easily because I am myself a Python coder, and I do not prefer to code in JavaScript and React. Creating things in Python is easier. Obviously, faster prototyping occurs, and better visualizations are achieved. Easier collaboration is something I am uncertain about because I usually end up opening a dev tunnel to all the demos that I make, and then other people can access it..”

Abhineet Sharma

Associate at a consultancy with 10,001+ employees

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“Integration with Plotly Dash Enterprise involves only the databases that we have, and interaction depends solely on the controls, meaning we have drop-downs, radio buttons, and other interface elements. We utilize multiple visualizations along with different types of charts that Plotly helps us to interact with.

The ability to develop dashboards using Python has been our great use case with Plotly Dash Enterprise. With this capability, we are able to create a GitHub repository or a central version control system that helps us manage different versions of the dashboards. If we need to improve something, we simply go back to a previous version and make immediate changes if necessary. Furthermore, we also have the ability to control how our dashboards look and design them according to our own use cases, achieving the required scalability with the help of the enterprise version.

Since we have ties with hiring companies that require high scalability, Plotly Dash Enterprise helps us achieve that. With the GitHub version control system, we have created a repository containing our dashboard code. With the help of Plotly, we integrate our dashboards with GitHub to provide us much more control over how our dashboards look and manage different versions of them simultaneously.

We use Python mainly with Plotly Dash Enterprise, which is an added use case instead of doing a drop-down and using Power BI. Coding provides us with much more ability to design custom visualizations tailored to our specific needs. Plotly Dash Enterprise helps us achieve a much more interactive and vivid form of visualization for our organization, which helps us drive better results and analytics. It also helps us derive decisions that are beneficial for our use cases and create different versions for different sets of companies that we partner with.

The main advantage we have is that we manage different forms of files or different forms of data that we have stored, including semi-structured, structured, and unstructured formats. With the help of Plotly Dash Enterprise, we tackle these challenges and create a unified data frame or dataset that helps us achieve a common goal. We are not restricted to any form of data. No matter the data format, we can handle it clearly with the help of Python libraries and scale our

visualizations to another level..”

Verified user

Senior Data Engineer at a transportation company with 501-1,000 employees

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Other Solutions Considered

“I did not previously use any different solution before Plotly Dash Enterprise. When I entered Siemens, my first task was to learn and start using Plotly Dash Enterprise for the UI, and I have been working with it since then..”

Verified user

Software Developer at a tech vendor with 10,001+ employees

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“Before choosing Plotly Dash Enterprise, my team did not evaluate other options, as they had already started with Plotly Dash Enterprise before I joined, which is when I learned and implemented it..”

Verified user

Software Developer at a tech vendor with 10,001+ employees

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“We previously used Power BI and Superset for user-friendliness and a simple ecosystem environment. We switched to Plotly Dash Enterprise because we sought tools that are more user-friendly, effective for business use cases, cost-effective, and capable of handling large data scales. Upon identifying this tool, we implemented it in our proof of concept..”

Radharam G


Azure Data Engineer at a tech services company with 11-50 employees

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“Before finalizing our choice, we evaluated several alternatives, focusing on tools with data visualization and scalability features. While I have experience with Microsoft Power BI and find it to be great for standard dashboards and business reports, we chose Plotly Dash Enterprise for its flexibility, Python integration, and ability to build fully customized data applications that better matched our requirements..”

Radharam G

Azure Data Engineer at a tech services company with 11-50 employees

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“My company has been using Power BI for many years. My company has experience with Tableau aswell.

My company switched to Plotly from Power BI since the former allowed the flexible use of certain views. Plotly's link with Python language made it here for our company to get the views that we wanted. Plotly was used to overcome certain limitations related to views, especially when it comes to the creation of custom views.

.”

VenkateshJuloori

Founder & CEO at Ira

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ROI

Real user quotes about their ROI:

“I have seen a return on investment with Plotly Dash Enterprise, particularly in terms of saved time, as Plotly Dash Enterprise has enabled significant efficiency..”

Verified user

Software Developer at a tech vendor with 10,001+ employees

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“Plotly has been a good product, and it has only been a few months since my company started using it. Based on the scalability and client adaptability, my company should be able to get a fair return on investment..”

VenkateshJuloori

Founder & CEO at Ira

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“We have seen a return on investment with Plotly Dash Enterprise, notably in time savings, productivity, and faster decision-making. Ad-hoc analyses that used to take days have been reduced significantly, with one case where the team saved seven to ten days per month. The faster creation and iteration of dashboards have led to less back-and-forth communication between the business and data teams, less dependency on other teams, and substantial cost savings..”

Radharam G

Azure Data Engineer at a tech services company with 11-50 employees

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Use Case

“My main use case for Plotly Dash Enterprise is to build dashboards. A specific example of a dashboard I built is an analysis on the used cars market in the United States. I used a Kaggle data source to get all the data that I needed and used Plotly to create different charts and graphs. The experience of building those charts and graphs with Plotly Dash Enterprise was good, and the visuals were very good to look at..”

Verified user

Sr Data Analyst at a retailer with 10,001+ employees

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“My main use case when I tried Plotly Dash Enterprise was creating insightful results for my needs.

“I was visualizing data for an e-commerce platform's marketing data analysis, and Plotly Dash Enterprise helped me by providing a robust visualization tool.

“I don't have much else to add about my use case or how I used Plotly Dash Enterprise for my e-commerce marketing data analysis. It is regular usage to visualize the data, find the flaws, where the e-commerce platform lags, and where it is not performing well..”

Verified user

Student at a university with 51-200 employees

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“I have been using Plotly Dash Enterprise for quite some time, and I have used it for internal testing, making dashboards, and creating the UI for internal chatbots.

“Primarily, since the UI is straightforward and Plotly Dash Enterprise allows us to use Python, we use it internally. I use it within my team to create UIs for chatbots. I also create KPI dashboards, many data dashboards, and business dashboards.

“For one of our clients, we integrated a Power BI dashboard within Plotly Dash Enterprise UI. Along with that, we also enabled a chatbot to be built on the side using Plotly Dash Enterprise..”

Abhineet Sharma

Associate at a consultancy with 10,001+ employees

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“We use Plotly Dash Enterprise mainly for creating dashboards using Python. With Plotly's support of Python, it helps us to develop interactive dashboards according to the customer use case and the kind of applications that are required.

We have Federal Reserve Economic Data as well as Bureau of Labor Survey data sets for our economic data. We take this data on a per state basis or on a per county basis monthly to detect or determine economic government data sets, such as unemployment rate and employment rates in the manufacturing sector. We take that data using their APIs, and once we have this data in our database, we use Plotly to create dashboards with interactive visualizations that help our analytics team to make decisions and tune our machine learning model accordingly.

We have both internal and external use cases with Plotly Dash Enterprise. With our machine learning model, we develop interactive dashboards to have a picture of how things are going in terms of the employment rate and other economic data sets. Also, with our clients, who are hiring companies, we project this data to them to compare their statistics with the provided government data set. Since we are a private company, they evaluate their performance against the government provided data..”

Verified user

Senior Data Engineer at a transportation company with 501-1,000 employees

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“My main use case for Plotly Dash Enterprise is building and deploying interactive, production-ready applications for business users. I primarily use it to convert complex data analyses into user-friendly dashboards that support decision-making. I have worked on various projects where we build performance dashboards, pulling data from multiple sources such as databases and ETL pipelines, using Python to process and transform data into interactive visualizations that cover different regions, products, and time series data.

Although I have not worked with client projects yet, I have securely deployed the applications for internal usage, enabling real-time updates for daily sales tracking. This application helps businesses grow, identify trends, track KPIs, and make faster decisions without relying on static reports.

My experience with Plotly Dash Enterprise helps bridge the gap between data engineering and business users. Beyond just dashboards, it turns backend data pipelines into interactive applications and reduces static reports such as Excel or PDF. Instead of sending daily reports, we can create live dashboards where users can explore data independently. This enterprise application is not only suitable for small business use cases but also integrates seamlessly with existing data ecosystems such as databases and ETL tools, making it powerful in real-world enterprise environments.

Overall, it is not just a visualization tool for me; it is a platform that delivers end-to-end data solutions for business growth. These data applications directly support business decisions and are user-friendly, allowing even beginners to easily understand and build automated pipelines for tracking reports or dashboards..”

Radharam G

Azure Data Engineer at a tech services company with 11-50 employees

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“My main use case for Plotly Dash Enterprise is completely about the dashboards for all my web applications and for my energy forecast dashboards.

A specific example of how I use Plotly Dash Enterprise for my energy forecast dashboards is completely based on the requirement from the team, where there will be a dashboard based on Siemens standard with some dashboards showcasing the real-time interactive dashboards. The interactive dashboard works fine for us when compared to any other solution.

Regarding my main use case, I add that it is very interactive.

The best features Plotly Dash Enterprise offers are mainly the callbacks, which is what we are using. There are layouts and callbacks forming the logic, with interactivity involving dropdowns, drags as sliders, callback updates, and Plotly figures at real times. Everything is extremely easy to implement, and you just assign a widget to a variable, making it rapid for data science, internal tools, and simple interfaces. This makes it a very easy method to create a dashboard with Plotly Dash Enterprise.

The callbacks and interactive features have specifically helped my team with speed and collaboration. For example, clicking on a data point in graph A automatically filters the data shown in graph B, which represents cross-filtering. Interactive ranges between sliders and selectors are very useful, and when we use LaTeX support for technical notations like $E=mc^2$ in titles or labels for mathematical clarity with dynamic tooltips, as we apply extra variables, and HTML formatting like hover labels and HTML formatting.

I would like to add that the most important point is the interactivity provided.

To improve Plotly Dash Enterprise, I suggest that cross-filtering capabilities need significant improvement along with file uploads and downloading data as a CSV or in any other requested format, as we seek more features aligned with user requests..”

Verified user

Software Developer at a tech vendor with 10,001+ 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.

“I rate the product's initial setup phase a nine or ten on a scale of one to ten, where one is a difficult setup process, and ten is an easy setup process.

The solution is deployed on a private cloud.

The solution can be deployed in a day or two since I had to set up a lot of custom views., after which the deployment process can be managed in a few minutes..”

VenkateshJuloori

Founder & CEO at Ira

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Customer Service and Support

“My company gets a lot of support from blogs and GitHub. Everything is good with the technical support. I rate the technical support an eight or nine out of ten..”

VenkateshJuloori

Founder & CEO at Ira

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“The customer support for Plotly Dash Enterprise is commendable, as it considers all elements necessary for enterprise-grade projects. They assist with installation, deployment, performance tuning, scalable architecture, and troubleshooting, which are valuable for initial setups and production-ready configurations. Plotly also manages hosting concerns by handling upgrades, monitoring, and maintenance..”

Radharam G

Azure Data Engineer at a tech services company with 11-50 employees

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“I have been in touch with the support team through GitHub for some issues with my applications. My experience was very good. The team members are very good. They usually respond within two or three days. I'm happy with that. The solution has a really good community on GitHub. Most of my questions are already answered there. They usually respond within two or three days if it is something new..”

Hassan Kamkar

Data Analyst at a university with 1,001-5,000 employees

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Other Advice

“I advise others to understand that Plotly Dash Enterprise is not a typical BI tool such as [Microsoft Power BI](#). It is more than just dashboards; it is a custom data application that integrates with Python, ML models, APIs, and complex workflows for user interactions. I would rate this product an eight overall..”

Radharam G

Azure Data Engineer at a tech services company with 11-50 employees

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“It's a great tool to incorporate in your organization to develop dashboards that help your analytics team derive better decisions and generate more business profits. It gives you much more control with Python and helps you interact with multiple file formats to easily bring them to a common platform, such as a Pandas DataFrame or PySpark DataFrame. Plotly Dash Enterprise helps you create the visualizations you want and achieve better results. I would rate this product an 8 out of 10..”

Verified user

Senior Data Engineer at a transportation company with 501-1,000 employees

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“On a scale of one to ten, I think that rating Plotly Dash Enterprise is subjective, so I don't know if I could give a number. I chose seven because it works on synthetic data, which I tried to work on, but I don't know how far it would work well for non-synthetic data. That is why I rated it seven.

“My advice to others looking into using Plotly Dash Enterprise is that it is a good one. I would say it is beneficial for real-world applications. In companies, it would make your work easier if you are in HR or anything where you need to put a lot of visualizations to do your daily work. I give Plotly Dash Enterprise an overall rating of seven..”

Verified user

Student at a university with 51-200 employees

[Read full review](#) 

“To improve Plotly Dash Enterprise, I suggest that cross-filtering capabilities need significant improvement along with file uploads and downloading data as a CSV or in any other requested format, as we seek more features aligned with user requests.

My advice for others looking into using Plotly Dash Enterprise is that it is very useful for implementing dashboards, so I always suggest Plotly Dash Enterprise for real-time and interactive dashboards across any application. In our new projects, we have forty-two sub-applications in our tool base, where tracking how and when tickets are created, resolved, or completed through an API-based tracker is essential, and we are training a few students in Plotly Dash Enterprise for this purpose.

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

Verified user

Software Developer at a tech vendor with 10,001+ employees

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“On a scale of one to ten, I would rate Plotly Dash Enterprise a solid nine. Honestly,

nothing can bring anything to a perfect ten because there is always some scope of improvement. The fact that I have given it a nine means that it works for me, so I cannot generalize any score. At the moment, I feel that Plotly Dash Enterprise can definitely increase its reach and become a topic that is more discussed, compared to now, which is basically nothing. In my current company, many people do not know what Plotly Dash Enterprise is and what all Plotly Dash Enterprise can do.

“The documentation for Plotly Dash Enterprise is amazing because I have gone through the documentation, and it is straightforward. Anyone trying to go through Plotly Dash Enterprise can understand it. I would rate this product a nine out of ten..”

Abhineet Sharma

Associate at a consultancy with 10,001+ employees

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“In my experience, I primarily work with R when using Plotly. However, I understand that the integration of Plotly with Python is also excellent. I'm working with a sales and marketing consultancy that has operated for 20-30 years. They are transitioning to incorporating machine learning, AI, and statistical analysis into their traditional methods. The consultancy primarily works with B2B companies, recognizing that B2B firms with a limited pool of potential customers tend to be less engaged in social media than B2C companies. The focus is on platforms like LinkedIn, Facebook, and Instagram while acknowledging that TikTok is not considered valuable for their analysis.

The consultancy actively uses large language models to analyze various aspects, such as social media engagement, and assess how companies present themselves. In statistical and analytical terms, we aim to create impactful analyses for our clients. The approach involves comparing the target company with four to six similar companies, keeping the identity of these competitors confidential. Our goal is to assist clients in understanding their position in the market and provide tailored insights using modern tools. The focus is on identifying areas of weakness and highlighting strengths to refine sales and marketing efforts.

To make this process effective, we utilize Plotly, as they offer impactful presentations. Building databases of company data and conducting analyses on various aspects like websites, social media, and other marketing presentations, we present comparative analyses of how a particular company stacks up against its competitors.

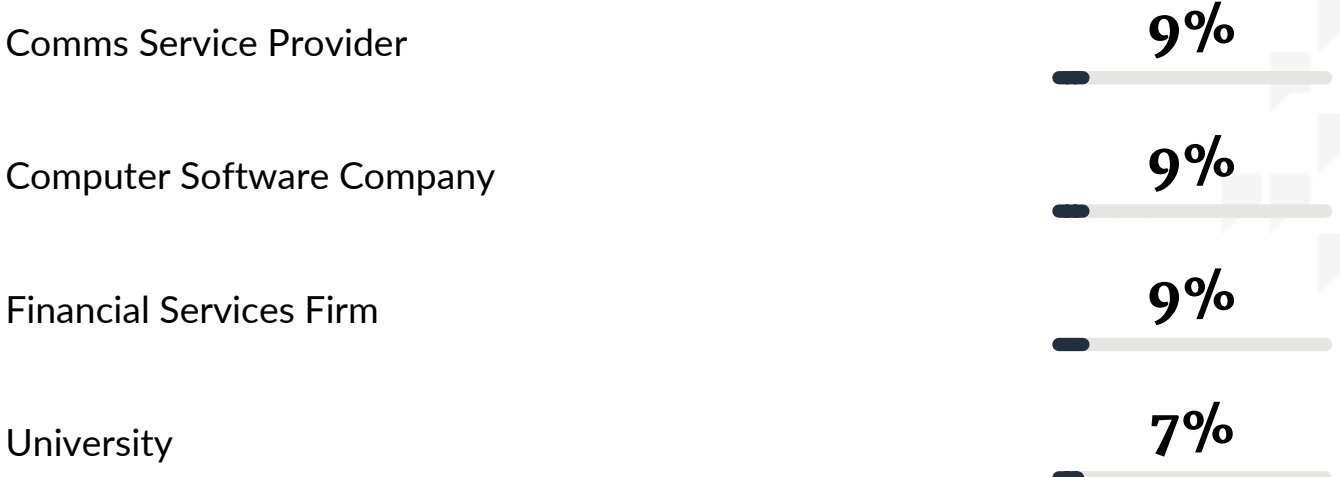
I rate the overall product a seven out of ten. .”

Charles Brewer
Managing Director at NaMax Limited

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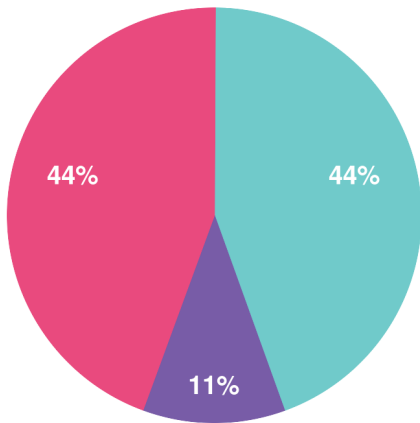
Top Industries

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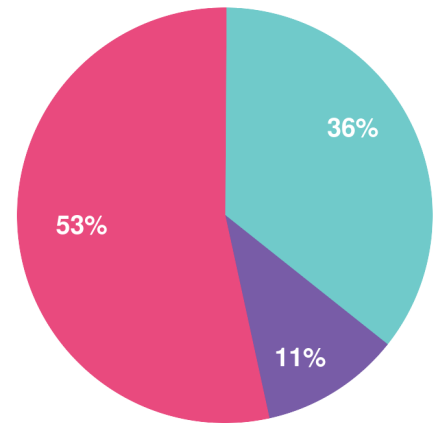


Company Size

by reviewers



by visitors reading reviews



Large Enterprise Midsize Enterprise Small Business

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