aws marketplace

Prisma Cloud by Palo Alto Networks

Reviews, tips, and advice from real users
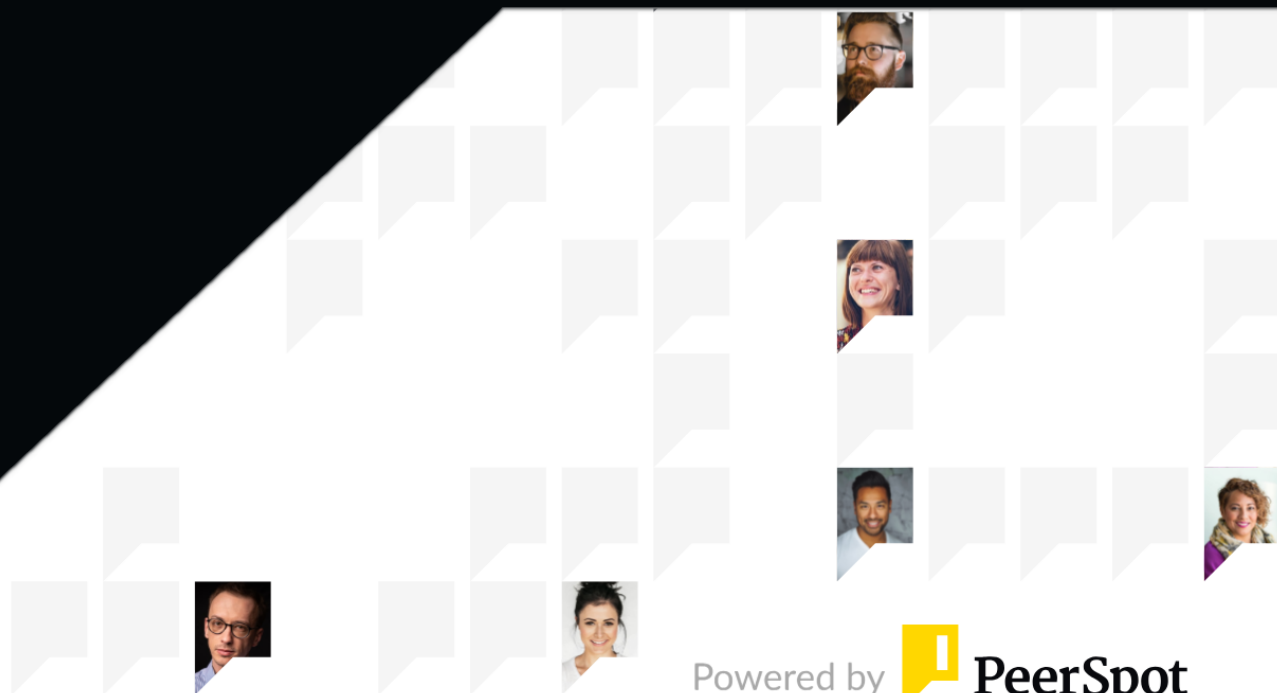
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Product Recap

Prisma Cloud by Palo Alto Networks

Prisma Cloud by Palo Alto Networks Recap

Prisma Cloud by Palo Alto Networks provides comprehensive cloud-native security solutions. It covers dynamic workload identity, automated forensics, and multi-cloud protection, ensuring robust security across diverse cloud platforms.

Prisma Cloud delivers advanced capabilities for managing cloud security across AWS, Azure, and GCP platforms. It offers dynamic workload identity creation, real-time monitoring, and seamless integration into CI/CD pipelines. With automation, centralized dashboards, and enhanced visibility, users effectively manage security misconfigurations and vulnerabilities. While optimizing cloud environments through runtime protection and compliance, Prisma Cloud faces challenges with its navigation, pricing, and limited automation capabilities. Users seek improvements in API security, role-based access controls, and documentation quality, emphasizing the need for enhanced customization and reporting features.

What are the important features of Prisma Cloud?

- Dynamic Workload Identity: Enables unique workload identities for security purposes.
- Automated Forensics: Offers detailed insights into threats and incidents automatically.
- Runtime Protection: Provides ongoing detection and blocking of suspicious activities.
- Multi-Cloud Security: Protects environments on AWS, Azure, and GCP simultaneously.
- Compliance Management: Assists in meeting regulatory standards across cloud platforms.

What benefits or ROI should users consider in reviews?

- Enhanced Security Posture: Strengthens cloud defense lines with proactive monitoring.
- Centralized Dashboard: Offers unified oversight of multiple cloud environments.
- Efficient Misconfiguration Handling: Quickly identifies and addresses security lapses.
- Seamless CI/CD Integration: Integrates security within development workflows.
- Improved Visibility: Provides transparent insights into security operations and alerts.

Industries like finance and telecom rely on Prisma Cloud for managing cloud security posture and container security. Teams utilize its capabilities across hybrid and multi-cloud settings to ensure compliance and robust threat protection. Features like misconfiguration detection and runtime monitoring are critical in promoting security objectives in these sectors.

Valuable Features

Excerpts from real customer reviews on PeerSpot:

✔ "I have not seen any limitations. Everything is customizable. You can do whatever you want, defining the reporting and custom use cases. They recently updated the UI, so it's much better than before."

Mohammad Qaw
Senior Security Consultant at helpag

✔ "With the query language, we can analyze logs and find out which IPs are malicious. It also provides a graphical representation. It provides the overall visibility and how the traffic is flowing. We can see where the malicious IP is and whether it is an insider threat or an outsider threat."

VISHWJEET GAIKWAD
Cloud Security Delivery Associate Manager at Accenture

✔ "The Cloud Workload Protection module is a very strong solution. I like the Cloud Workload Protection part. It is something I have not used for the banking client, but I had a chance to try it out for roughly a month on actual deployment of another customer. That part was really robust. Cloud Workload Protection would be the main feature that I enjoy the most."

Mindaugas Dailidonis
Security Solutions Architect - Cloud Security Consultant at a consultancy with 10,001+ employees

✔ "The UI is very good. We get all the things within a single UI."

Harsh_Vardhan

Cloud security architect at a tech vendor with 10,001+ employees

✔ "Prisma Cloud offers robust runtime scanning capabilities, which is beneficial for security teams."

Aditya Sarkar

Cloud Security architect at Accenture

✔ "We have standardized vendor process management, so we want to reduce multiple vendors. Prisma Cloud is part of Palo Alto. We use Palo Alto firewalls and other solutions. Prisma has many features that intelligently cover cloud security. One solution can cover runtime for EC2 systems, containers, and Fargate. We also have EKS/Kubernetes integration. So, whatever the cloud-native solution in Pfizer, we can use one solution to secure that."

Hardik Yagnik

Security Delivery Manager at Accenture

✔ "Prisma Cloud's most valuable feature is its user identification capabilities."

Verified user

L2 - Cloud Security Engineer at a tech services company with 10,001+ employees

What users had to say about valuable features:

Prisma Cloud by Palo Alto Networks has a good reputation and prepares constructive reports that are helpful for addressing any security issues. The Cloud Native Security Monitoring feature is also beneficial and is a good aspect of the solution.

Verified user   Read full review ↗
Service Operations at a comms service provider with 5,001-10,000 employees

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"The most valuable feature of Prisma Cloud for our clients is CSPM, as it helps clients gain visibility into all the assets with their cloud providers.

Additionally, runtime protection is valuable for protecting runtime environments.

The RQL feature helps to do some queries in the cloud environments.."

Breider Alexander Santacruz   Read full review ↗
Technical Lead at a consultancy with 11-50 employees

"When we work on, for example, AWS, we need to consolidate the data from different regions, which is an exercise in itself. The same exercise or similar exercise can easily be done in Prisma Cloud. It is as easy as registering a new subscription to AWS, and you start seeing all that data. For example, it is very easy to do analysis of the Defender data, which can include warnings, errors, etc. Although it is natively AWS data, the presentation is not easy for a developer. Prisma Cloud makes it a bit easier. ."

HemantMahajan
Technical Architect at a tech services company with 1,001-5,000 employees

Read full review ↗

"Prisma Cloud's comprehensive platform offers a range of features, including runtime security and vulnerability assessments, through its Prisma Cloud Compute component. This component extends its capabilities to on-premises, OpenShift, and Kubernetes environments, ensuring broad coverage. Its ability to centralize and address security vulnerabilities across these diverse environments makes it a crucial and decisive element within the Prisma Cloud ecosystem.."

Altug Yildirim
Partner at Quasys

Read full review ↗

"The threat detection feature in Prisma Cloud by Palo Alto Networks integrates with cloud-native controls like AWS GuardDuty and similar services on Azure and GCP. It also brings its own threat intelligence from Unit 42 and supports external intel feeds like VirusTotal. Multi-cloud compliance monitoring leads to a normalized view and can reduce workforce requirements.."

Tejas_Jain   Read full review ↗
Principal Security Architect at Deloitte

"The reporting, dashboarding, and filtering capabilities which provide reports we can present to our senior staff are the most helpful features of Prisma Cloud (Annual Contract).

"As of now, all the features we have checked are sufficing our requirements. It is quite a stable tool and easy to handle. Its dashboard and UI are very user-friendly regarding how Prisma Cloud (Annual Contract) has improved our monitoring processes.."

Raghuvinder Devedi   Read full review ↗
Cloud Architect at NATIONAL SKILL DEVELOPMENT CORPORATION

Other Solutions Considered

I have experience with SonarQube, which I consider an earlier and stable product. Prisma Cloud by Palo Alto Networks, however, needs some maturity improvement.

Verified user   Read full review [↗]

Service Operations at a comms service provider with 5,001-10,000 employees

"We also used a product called Aqua Security. We were using Aqua Security back when we were using the self-hosted version of Prisma and not the SaaS version of Prisma. We had not worked on the SaaS version yet, so I do not know if it is a completely fair comparison, but I did feel that at that point in time, Aqua Security had more features and a better layout. I do not know how that compares today. It has been a little over a year since I last touched Aqua Security, so I am not sure what updates and changes they have made.."

Mark Rausch   Read full review [↗]

Cloud Native Application Protection Platform Specialist at a tech vendor with 1-10 employees

"Prisma Cloud is the market leader in container security. While Microsoft Defender for Cloud also offers container security features, our comparison of Wiz, Defender for Cloud, and Prisma Cloud revealed that Wiz lacks enforcement capabilities, preventing us from blocking or denying actions. Additionally, Defender for Cloud's pricing model, based on virtual CPUs, becomes prohibitively expensive for container clusters, which often have thousands of them. Prisma Cloud's cost-effective, credit-based pricing and robust enforcement capabilities make it the right choice for our needs.."

Aditya Sarkar   Read full review ⬈
Cloud Security architect at Accenture

"In our evaluation of Wiz and Aqua Cloud Security Platform, we investigated their capabilities to address detection rule limitations in Prisma Cloud CSPM. We were hoping to find alternative solutions offering broader rejection capabilities. However, both Wiz and Aqua require agents for in-depth details, similar to Prisma Cloud. While neither excelled in overall detection capabilities, Wiz impressed us with its integration of external alerts. Unlike Prisma Cloud, Wiz allows for easy visibility and filtering of alerts from AWS Guard Duty, a significant advantage.."

Suranjit Paul   Read full review ⬈
Architect at a tech vendor with 10,001+ employees

"A few competitor solutions have been evaluated during the selection for the Financial Services client. However, the selection process was made by former security architects who from whom I took over the project for integration planning and implementation as they departed the client's organisation.

For the other client, where I tested Prisma Cloud in a PoC in 2024 April on Azure and Oracle cloud use case, unfortunately, Prisma Cloud has not been chosen as CNAPP solution.."

Mindaugas Dailidonis   Read full review ↗

Security Solutions Architect - Cloud Security Consultant at a consultancy
with 10,001+ employees

"I have used multiple security vendors. Every vendor has its specific use case. Every tool has some kind of limitation. Overall, we found Prisma Cloud to be better. It has features like template scanning, runtime scanning, and runtime blocking. Endpoint blocking is also there in Prisma Cloud.

Other products do not have all the features. Some products have only the CSPM feature. Some products have only vulnerabilities and scanning features. Some products only have API endpoint discovery features. Prisma Cloud has all the features integrated or consolidated into one platform. As a single platform, we are getting all the things. Prisma Cloud gives a consolidated report in a single platform. This is why we chose it.."

Verified user   Read full review ↗

Cloud Security Engineer (Team lead) at a tech services company with 201-
500 employees

ROI

Real user quotes about their ROI:

"There was a cost reduction. That was the benefit that we had visualized while evaluating Prisma Cloud as one of the possible solutions. The complexity of IT operations had also reduced, and the team size had also reduced after implementing Prisma Cloud.."

HemantMahajan   Read full review ↗
Technical Architect at a tech services company with 1,001-5,000 employees

"Due to its cloud-based architecture, Prisma Cloud offers a strong return on investment. It eliminates the need for additional hardware, making it a financially and technically sound investment.."

Altug Yildirim   Read full review ↗
Partner at Quasys

"I do not have any metrics for cost savings, but it certainly helps with security and compliance. The visibility it provides helps to fix any vulnerabilities. A data or security breach can cost an organization a lot in terms of money and reputation.."

Harsh_Vardhan
Cloud security architect at a tech vendor with 10,001+ employees

"The ROI is good from the security perspective for the multi-cloud environment. It is cost-effective. To secure the cloud environment, Prisma Cloud costs less than the cloud service provider's solution. The monthly cost of Security Hub for AWS or Security Command Center for GCP is more than Prisma Cloud. Prisma Cloud is a better solution in my opinion.."

VISHWJEET GAIKWAD
Cloud Security Delivery Associate Manager at Accenture

"I can't say whether Prisma has saved us money because that's not the goal. The objective of Prisma is to identify incidents inside the company. Reputation and data security are the two most important things to a financial institution. We spend money to prevent improper data usage or vulnerability exploitation. I don't know whether it can save money, but it protects our data.."

Pushpak S Laddha
Works at a comms service provider with 1-10 employees

"As a cloud security specialst, if I did not have such tool, I would write a bunch of scripts to query the cloud APIs and get the data that I need. Prisma Cloud does that for us. With that said, any CNAPP tool offers such capability.

We have not estimated the actual return on investment in terms of quantifying it. From a security standpoint, with help of Prisma Cloud we found a number of misconfigurations that were not detected previously, however it is difficult to quantify the ROI. We may have prevented a security breach with remediation of the findings, however, any accurate likelihood and impact estimation would also be challenging.."

Mindaugas Dailidonis   Read full review [↗]
Security Solutions Architect - Cloud Security Consultant at a consultancy
with 10,001+ employees

Use Case

"Our customers' primary use case involves utilizing Prisma for various security purposes, such as application, cloud, and container security. I also employ the solution in different environments, including the European, Middle Eastern, and African regions.."

Altug Yildirim   Read full review ↗
Partner at Quasys

"We are mainly using Prisma Cloud for Cloud Security Posture Management (CSPM) and for following the compliance standards as per the industry. Another use case is to get the runtime workload protection.

We are using the WAAS, CWP, application security, and CSPM modules. We are not using the DSPM module because it is not available for the India tenant.."

Verified user   Read full review ↗
Cloud Security Engineer (Team lead) at a tech services company with 201-500 employees

"Primarily we are using Prisma Cloud (Annual Contract) for the CNAPP perspective, where we are getting knowledge about vulnerabilities from the workload, code repositories, CI/CD pipelines, and vulnerabilities which are available in our cloud environment.."

Raghuvinder Devedi   Read full review ↗
Cloud Architect at NATIONAL SKILL DEVELOPMENT CORPORATION

"I work with Palo Alto products, including their firewalls, VM-Series, CM-Series, hardware, and Prisma Cloud by Palo Alto Networks. I recommend Prisma Cloud by Palo Alto Networks primarily for financial services, FSI, and energy companies.."

Tejas_Jain   Read full review ↗
Principal Security Architect at Deloitte

"I was working with a partner of Palo Alto Networks until around two months ago. I mainly worked with Prisma Cloud in the delivery line of products for projects for clients. For example, we deployed the tool for lifecycle protection for a client in Colombia.

I worked with Cloud Security Posture Management (CSPM), cloud workload protection, and the new data security module. About two years ago, for a banking client, we inserted the cloud-native firewall into Prisma Cloud.."

Breider Alexander Santacruz   Read full review ↗
Technical Lead at a consultancy with 11-50 employees

"We were using it for remediation. I was working on a client's project on behalf of our company, and they had multiple subscriptions. They were using not only Azure but also AWS. Rather than managing remediation and governance separately through different clouds, it was proposed to use Prisma Cloud as a single place for remediation of everything.."

HemantMahajan
Technical Architect at a tech services company with 1,001-5,000 employees

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 initial setup is straightforward. Day zero involves cloud integration following an admin guide. Day one involves policy tuning, customization, and configuring compliance policies like GDPR.."

Tejas_Jain   Read full review ↗

Principal Security Architect at Deloitte

"Its deployment is very straightforward. The time taken for its deployment can vary depending on whether it is a migration or a new deployment. Overall, it takes a maximum of one week.."

Verified user   Read full review ↗

Cloud Security Engineer (Team lead) at a tech services company with 201-500 employees

"The initial deployment is straightforward. I have experience with two deployments. In my previous job, the deployment took six months to complete. Currently, we have 15 tenants to deploy and have successfully deployed ten within the first seven months.."

Verified user
Technical Architect at a computer software company with 5,001-10,000
employees

"We had a deployment team handling the initial deployments. We worked on the upgrades after the initial deployment, which were pretty straightforward, but I am not sure about the initial deployment. It seems to be pretty straightforward, but I have never done an initial deployment.

In terms of maintenance, it is just doing the upgrades. That is really about it. It seems that they push out a patch pretty close to every month. You can upgrade to the minor versions at the very least or security patches.."

Mark Rausch
Cloud Native Application Protection Platform Specialist at a tech vendor
with 1-10 employees

"I worked primarily with SaaS adoption and was in charge of the deployment as part of the delivery team.

The initial setup is straightforward and does not require extensive deployment efforts, except for configuring the solution and deploying agents if necessary.

The maintenance is done directly by Palo Alto. Palo Alto is in charge of deploying new releases and updating the main components. Everything is informed to the client through the status page maintained by Palo Alto.."

Breider Alexander Santacruz   Read full review [↗]
Technical Lead at a consultancy with 11-50 employees

"I was involved in the implementation. It was all cloud-based. There is a bit of a learning curve when trying to understand how to integrate it. Although some good documentation is available for Prisma Cloud, it was still a bit difficult to understand the product initially. However, the UI that analysts use to work on issues and remediation is quite good. It is not complex. After you have done one or two integrations with your AWS or Azure account or subscription, it becomes a routine activity. It is easy to integrate more subscriptions, but the initial one or two subscriptions of the AWS or Azure account will take some time because some features need to be enabled on the respective cloud as well. It is not only the configuration on the Prisma Cloud side. Some configuration is required on the AWS or Azure side as well.

It is a website, so deployment is not a challenge. It is as simple as registering an account and making the payment, which the IT team already did before they created an account for us, so, as such, there is no deployment. If we want to use an agent, then certainly some deployments are required on the machines, but that is the agent deployment. The product itself does not require any deployment.

From a maintenance perspective, not much maintenance is required. It is a one-time integration. It will then be set for a few years unless you want to remove some of the subscriptions or something changes in Azure or AWS. There is a limitation on the Azure or AWS side but not on the Prisma side, so maintenance is there, but it is low.."

HemantMahajan   Read full review ↗
Technical Architect at a tech services company with 1,001-5,000 employees

Customer Service and Support

"The customer service has various levels of support, including access to a customer success engineer. This indicates a structured approach to customer service.."

Altug Yildirim   Read full review [↗]
Partner at Quasys

"They are pretty good, but sometimes, it does take them a little bit longer to move from level 1 support to a higher-up level when it is a technical issue that they have not dealt with before. Overall, it is pretty good.."

Mark Rausch   Read full review [↗]
Cloud Native Application Protection Platform Specialist at a tech vendor
with 1-10 employees

"The client's team interacted with the customer support team. We used to highlight the issue to them, and they used to contact Palo Alto's support. We required their support two or three times, but I or my team was not directly involved with their customer support for help.."

HemantMahajan   Read full review [↗]
Technical Architect at a tech services company with 1,001-5,000 employees

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"Customer service is good in general. There are three levels of support. I have interacted with levels one and two, where initial contact is made and detailed information is gathered. They can respond with technical documentation or pass on the case to the next level because it requires the development of a new feature or changing a feature due to a bug.."

Breider Alexander Santacruz   Read full review ↗
Technical Lead at a consultancy with 11-50 employees

"The support we have raised was mostly related to gaining more knowledge rather than troubleshooting issues. I am satisfied with the quality of support I received from Prisma Cloud (Annual Contract).

"I would rate the support from Prisma Cloud (Annual Contract) as nine because there is always scope for improvement.."

Raghuvinder Devedi   Read full review ↗
Cloud Architect at NATIONAL SKILL DEVELOPMENT CORPORATION

"We are using the enterprise version, and we are getting the required support. If we find something suspicious, we can raise a ticket with the support team. They are working on priority, and they are following their timeline as well. They are working properly based on the severity and agreed timeline. There is no recommendation for any kind of change.

They are quite helpful, and they are aware of the things. If something is beyond their understanding, they reach out to their internal engineering team, and they are able to help us. They are very nice.."

Verified user
Cloud Security Engineer (Team lead) at a tech services company with 201-500 employees

Read full review ↗

Other Advice

The features of Prisma Cloud by Palo Alto Networks are overall satisfying, although I would like to verify some aspects. My final rating for Prisma Cloud by Palo Alto Networks is eight out of ten. I recommend Prisma Cloud by Palo Alto Networks to other users.

Verified user
Service Operations at a comms service provider with 5,001-10,000 employees

Read full review ↗

"If you have a multi-cloud environment, Prisma Cloud by Palo Alto Networks is essential for reducing costs and normalizing outputs. In a single-cloud, limited setup with good automation, you might not need it. I rate the overall solution at seven to seven and a half.."

Tejas_Jain
Principal Security Architect at Deloitte

Read full review ↗

"For new users, it is important to understand the specific objectives and needs to ensure a successful implementation of the solution. They should also focus on using the data to make data-driven decisions.

I would rate Prisma Cloud a ten out of ten.."

Breider Alexander Santacruz
Technical Lead at a consultancy with 11-50 employees

"I would recommend Prisma Cloud if you are looking for security, real-time protection, and real-time API discovery. If a client needs such a solution, we recommend implementing Prisma Cloud.

Overall, I would rate Prisma Cloud a nine out of ten.."

Verified user
Cloud Security Engineer (Team lead) at a tech services company with 201-500 employees

"I was doing work with the [Web Application Firewall](#) for research and technical comparison. Currently, I am working with the top products in Gartner for research.

"We are using multiple tools and relying on native tools as well. My prime criteria for research is to compare the native tools with the exact tools when selecting them for feedback.

"The percentage difference in price compared to competitors is around 15–17%. If this price difference were addressed, the reach of Prisma Cloud (Annual Contract) would be greater, potentially capturing more of the lower segment.

"Currently, we are in the exploration phase and not actively using it, but while exploring it, we will be implementing automation as well regarding AI features of Prisma Cloud (Annual Contract).

"Overall rating for Prisma Cloud (Annual Contract): 9 out of 10.."

Raghuvinder Devedi   Read full review ↗
Cloud Architect at NATIONAL SKILL DEVELOPMENT CORPORATION

"I have not compared it with other tools, but overall, I found it to be pretty good when resolving the challenges that we were facing early on. I did not get a chance to look at the Gartner report in terms of where it stands, but based on my experience with this solution, I was quite satisfied.

It is a good solution. Each team should utilize it. [Every](#) good organization is now moving towards or trying to be provider agnostic, so if you are using multiple providers, you should at least give Prisma Cloud a try.

Prisma Cloud enables you to integrate security into your CI/CD pipeline and add touchpoints into existing DevOps processes. I know it is possible, but we were already using some other tools, so we did not try this feature. We already had a

good process utilizing other scanning tools, so we did not try that feature, but I know that they have this feature.

Prisma Cloud provides risk clarity at runtime and across the entire pipeline, showing issues as they are discovered during the build phases, but this is linked to the CI/CD pipeline, which we did not implement. We looked at the risk level of the infrastructure deployed. We also looked at which cloud platform is having issues. The risk-level clarity was certainly there. It was possible to see the risk level and prioritize the activities or other items with a higher risk, but we never tried CI/CD pipelines.
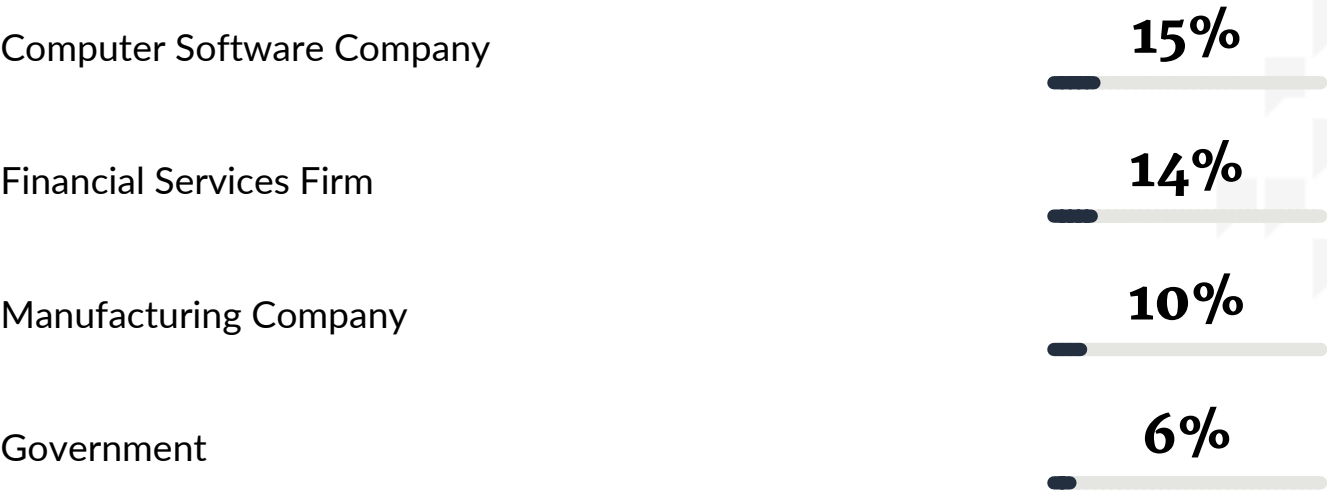
Overall, I would rate Prisma Cloud a nine out of ten.."

HemantMahajan
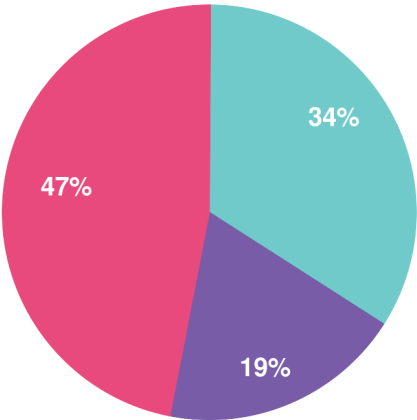Technical Architect at a tech services company with 1,001-5,000 employees

Read full review ↗
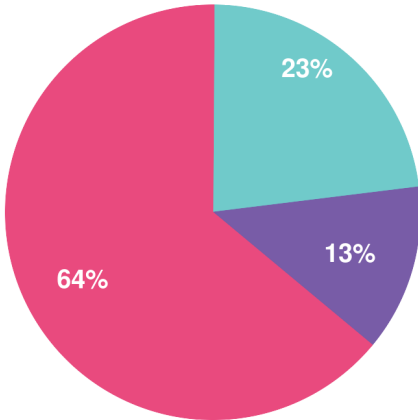
Top Industries
by visitors reading reviews

Computer Software Company — **15%**

Financial Services Firm — **14%**

Manufacturing Company — **10%**

Government — **6%**

Company Size
by reviewers

34%

47%

19%

by visitors reading reviews

23%

64%

13%

● Large Enterprise   ● Midsize Enterprise   ● Small Business

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