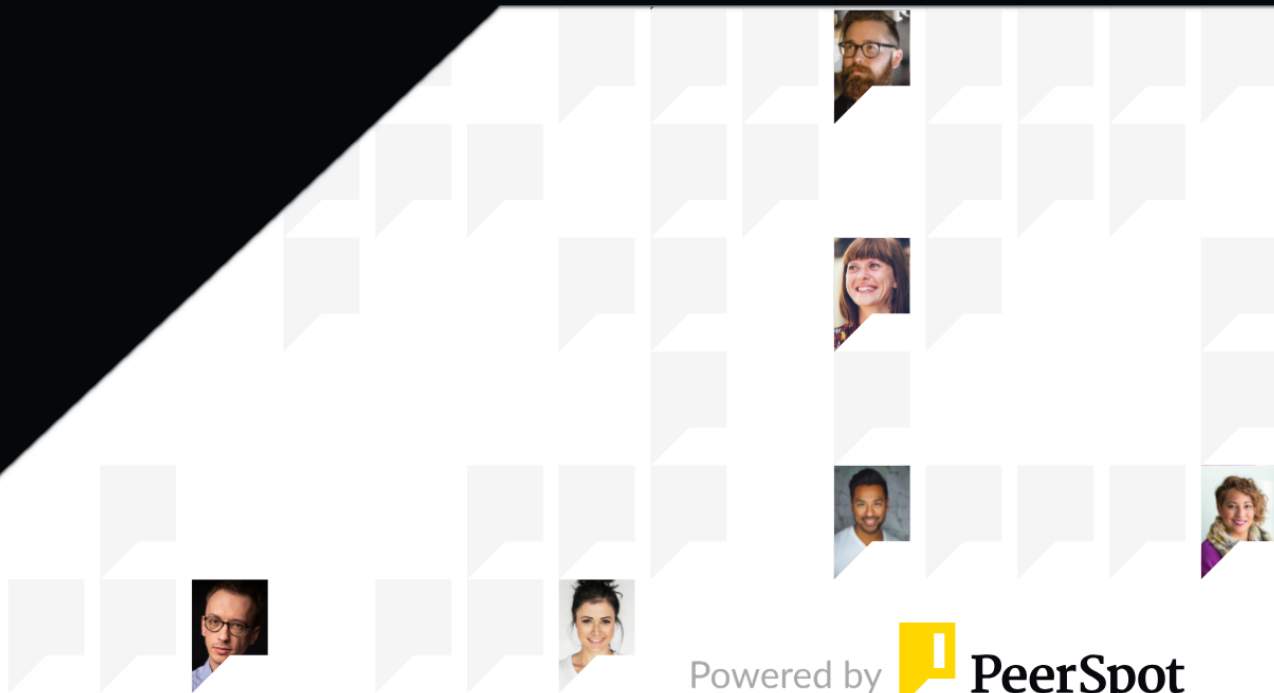


aws marketplace

JupiterOne

Reviews, tips, and advice from real users



Powered by  PeerSpot

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Product Recap



JupiterOne

JupiterOne Recap

JupiterOne offers a comprehensive platform designed for cybersecurity asset management, providing streamlined solutions for security and compliance. Experts appreciate its capability to increase visibility across cloud environments.

JupiterOne simplifies asset management by integrating with multiple tools and frameworks, enabling organizations to gain insights into their security posture. It supports continuous monitoring and instant analysis, enhancing risk management and compliance reporting. By centralizing information, it reduces manual efforts, allowing teams to focus on strategic initiatives.

What are JupiterOne's key features?

- **Automated Asset Discovery:** Continually identifies and catalogs assets across cloud environments.
- **Graph-Based Visualization:** Offers an intuitive view of asset relationships and influences within the infrastructure.
- **Policy Management:** Simplifies the creation and enforcement of security policies with pre-built templates.
- **Compliance Mapping:** Maps data to compliance frameworks for streamlined reporting and audits.
- **Alerting and Notification:** Provides customizable alerts to maintain proactive security measures.

What benefits should users look for in reviews?

- **Improved Security Posture:** Enhances visibility and control over cloud assets, reducing risks.
- **Efficient Risk Management:** Supports better decision-making with real-time data analysis.
- **Cost Savings:** Reduces the need for multiple point solutions by centralizing functions.
- **Time Efficiency:** Minimizes manual tasks, allowing teams to focus on core security functions.
- **Scalability:** Easily adapts to growing infrastructure needs, maintaining performance and efficiency.

In healthcare, JupiterOne helps manage sensitive data compliance and security, while financial services benefit from its robust compliance reporting features. Technology companies use its automation capabilities to enhance cloud asset management, providing a scalable backbone for growth and security alignment.

Valuable Features

Excerpts from real customer reviews on PeerSpot:



“I have definitely seen a positive return on investment from JupiterOne in a few concrete ways.”



Tarunn Goswami

GEN AI Engineer at a educational organization with 51-200 employees



“Using JupiterOne, I have observed an increase in transaction success rates to 99% without improper data, translating to 99% time saved.”



Rajesh Podishetty

Manager at a tech vendor with 51-200 employees



“JupiterOne positively impacts our organization by giving us centralized visibility into our cloud assets, identities, vulnerabilities, and their relationships.”



Shbhaves Sherman

Manager Dev Ops at Merck



“As for return on investment, JupiterOne has been widely used and is one of the sought-after applications for asset management for us, creating alerts and featuring automation with a dashboard, making it a one-in-all solution.”



Verified user

Sr Security Engineer at a tech vendor with 5,001-10,000 employees



“JupiterOne helps us aggregate all those things on one single platform, allowing us to quickly identify what environment that asset lives in and what type of asset it is.”



Chijioke Okoye

Security Analyst at a outsourcing company with 501-1,000 employees



“The product’s UI is pretty decent and fast.”



Prakhar Pandey

IT Specialist at a tech services company with 10,001+ employees

What users had to say about valuable features:

“The product’s UI is pretty decent and fast. You can increase GPUs and other features like importing files and everything, which is tricky in Google Collab but better in Jupiter..”

Prakhar Pandey

IT Specialist at a tech services company with 10,001+ employees

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“JupiterOne affects my organization from many perspectives, particularly from a security viewpoint. Organizations gain a complete picture of their entire digital infrastructure with no blind spots, every asset, and every connection in one place. This reduces manual work and enables faster incident response, making compliance easier for standards like ISO and HIPAA. Evidence is automatically collected, which is the main cause of cost savings.

“Fewer security breaches result from less manual effort, leading to better risk management. That is why my company uses JupiterOne extensively.

“Time saved and money saved are both significant benefits that I have experienced..”

Tarunn Goswami

GEN AI Engineer at a educational organization with 51-200 employees

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“I think one of the best features JupiterOne offers is blast radius, being able to see assets that could be directly or indirectly affected by any cyber incident or to see how some assets communicate with other assets and some do not communicate with other assets. I also think it is easy to query assets and find assets using queries and build out graphs that often make it easy for us to drill down on certain types of assets or categories of assets.

The blast radius feature has helped our team because, in security operations, one of the first places we look when investigating an alert is JupiterOne. We might enter the IP address or the FQDN of the server to find out where it is, who owns it, and what it does. At that point in time, we identify other assets that might be in the same environment or the same place where that asset lives, which helps us when we are doing security operations and investigating alerts..”

Chijioke Okoye

Security Analyst at a outsourcing company with 501-1,000 employees

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JupiterOne's asset management is great, and recently they introduced JupiterOne MCP that we have downloaded, which is currently very handy for people who are new to JupiterOne. The ease of using queries as well as the impeccable customer care has a significant impact on my learning of JupiterOne.

Recently, the ease of using queries and the new MCP feature has helped me because sometimes I would have difficulty writing the queries, but the AI within the query field in JupiterOne suggests if the query is incorrect and proposes a new query. MCP does almost the same thing, and we use our terminal to download MCP approved by our company, which helps us learn JupiterOne and how to find out different assets. We basically do what we used to ask JupiterOne using MCP.

“Within our team, JupiterOne is our source of truth. Having a source of truth means that when it comes to compliance, we can easily count how many assets we have or identify spikes caused by automation creating a tremendous amount of assets on AWS, for example. If there is a spike we are unaware of, we can find it using JupiterOne. We have created alerts for any unusual spikes, making it easy to find issues with our assets within the organization. .”

Verified user

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Sr Security Engineer at a tech vendor with 5,001-10,000 employees

Earlier, my audit preparation was a manual compliance task where I assigned tasks to different associates based on manual work. After using JupiterOne, I transitioned to an automated approach for audit readiness, enabling limited users access to assigned tasks and streamlining everything. This automation reduced manual work by 40–70% and significantly improved my audit readiness.

Fraud detection stands out as a key feature of JupiterOne. It prioritizes data, especially AI-driven data, and the accuracy of fraud detection is at 95%.

“One of the best features JupiterOne offers is its graph-native asset model, which illustrates the relationships between users, workloads, and permissions, particularly in the banking sector. This helps me understand who logs in daily, identifies authorized users versus unauthorized ones, and monitors legal transactions versus improper ones. It provides clarity on transaction types, whether online payments, manual withdrawals, or ATM use. Another excellent feature is continuous controls monitoring, which constantly tracks access systems. Unified Vulnerability Management (UVM) is also a standout feature, along with AI-powered natural language queries that allow querying databases for transaction metrics and user profits, giving an overview of operations. .”

Rajesh Podishetty

Manager at a tech vendor with 51-200 employees

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“The best features JupiterOne offers include automatic discovery and maintenance of a centralized inventory for cloud users, applications, and devices, supporting more than 200 integrations. Another feature is the querying ability; I use J1QL to query the entire environment to answer questions like which AWS resources are publicly exposed or which users have provisional access. JupiterOne also supports natural language queries, and it has continuous compliance features that check security controls against frameworks such as SOC 2, ISO 27001, and HIPAA while aiding in audit evidence collection. The last feature is alerts and automation; I can create rules and alerts for security changes and automate workflows such as sending findings to Jira for remediation.

“The key feature I rely on most in my daily work is the graph-based asset relationship mapping JupiterOne provides. It does not just show me that an EC2 instance or an IAM role exists; it shows how that asset is connected to users, applications, vulnerabilities, and security controls. This allows me to quickly understand the risk associated with a resource if it becomes publicly exposed and to trigger the necessary remediation..”

Shbhaves Sherman

Manager Dev Ops at Merck

[Read full review](#) 

Other Solutions Considered

We explored open-source asset management options before choosing JupiterOne, but I do not think we could match JupiterOne's functionality. We decided to stick with it.

Verified user

Sr Security Engineer at a tech vendor with 5,001-10,000 employees

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I think some other tools were considered, but none of them met my standards. The only one mentioned was ServiceNow GRC, which my team evaluated prior to choosing JupiterOne.

Rajesh Podishetty

Manager at a tech vendor with 51-200 employees

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“I’ve used PyCharm before, but I switched to Jupiter because of its interface, query writing, and sequence capabilities. I find it better to write short-form notebooks, as these are easier to see and understand. The flow is also more intuitive, and the output certificate is displayed on the same line..”

Prakhar Pandey

IT Specialist at a tech services company with 10,001+ employees

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“Before JupiterOne, we were using a combination of tools including primarily AWS Security Hub for cloud security monitoring, spreadsheets for access tracking and compliance evidence collection, and a separate tool for vulnerability scanning. The problem was that those tools did not communicate with each other, resulting in three separate dashboards, no unified view, and a lot of manual work stretching data together for reporting.

“This consolidation issue was the main reason we switched to JupiterOne. We wanted one single platform that could replace all three and give us a connected graph view instead of isolated data silos. That is why we chose JupiterOne, and it was the best decision ever.

“I did not evaluate other options and directly switched to JupiterOne..”

Tarunn Goswami

GEN AI Engineer at a educational organization with 51-200 employees

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ROI

Real user quotes about their ROI:

With JupiterOne, I have reduced the number of employees needed due to increased automation, which has also led to significant cost savings. Earlier, costs were about \$10,000 per quarter, which has now decreased to \$2,000. I have saved approximately \$8,000.

Rajesh Podishetty

Manager at a tech vendor with 51-200 employees

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As for return on investment, JupiterOne has been widely used and is one of the sought-after applications for asset management for us, creating alerts and featuring automation with a dashboard, making it a one-in-all solution. However, since we use it so vastly, I cannot clearly indicate a return on investment, even though I have heard it is pretty expensive.

Verified user

Sr Security Engineer at a tech vendor with 5,001-10,000 employees

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“I cannot share specifics from the team's perspective or the company perspective, but personally, using JupiterOne has helped me reduce my total time by almost twenty percent..”

Shbhaves Sherman

Manager Dev Ops at Merck

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“I have definitely seen a positive return on investment from JupiterOne in a few concrete ways. The first is time savings. Before JupiterOne, our security team spent roughly fifteen to twenty hours per week manually tracking assets and preparing compliance reports. After implementation, that dropped to about three to four hours, saving nearly eighty percent of manual effort in that area.

“The second area is audit preparation for SOC 2. Previously, it took four to six weeks of intensive work, but with JupiterOne continuously collecting evidence, that came down to roughly one week. This alone saved significant consultant and employee hours.

“The third area is incident response..”

Tarunn Goswami

GEN AI Engineer at a educational organization with 51-200 employees

[Read full review](#) 

Use Case

“We use the solution for writing all the queries. There is a lot of variation for machine learning projects like data processing, data analysis, and pipeline creation. It has the flexibility to work on different kinds of things like ML projects and clustering algorithms like regression analysis..”

Prakhar Pandey

IT Specialist at a tech services company with 10,001+ employees

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“Our main use case for JupiterOne is as an asset catalog tool where we document all our assets that are integrated from different platforms such as Device42, Qualys, Microsoft M365, and Defender. We are aggregating all our assets from different tools into JupiterOne.

A specific example of how we use JupiterOne day-to-day is being able to draw a network flow of how network traffic travels through the network, starting from the edge devices to the internal devices. We are also using JupiterOne to track assets that are being brought in and assets that are leaving the environment. Additionally, we are using JupiterOne as the source of truth for many other things that we are doing. Some of my other teammates in areas such as data are tapping into it for asset categorization..”

Chijioke Okoye

Security Analyst at a outsourcing company with 501-1,000 employees

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Currently, my main use case for JupiterOne is integrating it with AWS and other different resources, mostly AWS and Azure, at the end of the life cycle. JupiterOne is used for asset management as well as for security governance.

For governance, I use JupiterOne to see if it follows compliance, and I use it to find out if there are gaps within the organization for any of the assets that we have. As asset management, we have integrated several other components within the organization that give us all the details about each of the assets that we have. We count those assets, keeping them secure while also checking if we are under the license with JupiterOne to maintain those numbers. .”

Verified user

[Read full review](#) 

Sr Security Engineer at a tech vendor with 5,001-10,000 employees

“My main use case for JupiterOne is as a cybersecurity platform that I use for cyber asset management, security operations, and compliance.

“For example, I use JupiterOne for cloud asset visibility and security monitoring. Whenever a new resource like an EC2 instance and a delegated IAM role is created, JupiterOne automatically discovers it and maps its relationship. I use this to identify misconfigurations such as publicly accessible S3 buckets or overly permissive IAM roles and then remediate them through our DevOps and IaC pipelines..”

Shbhaves Sherman

Manager Dev Ops at Merck

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My main use case for JupiterOne is related to banking, specifically global retail banking. I use JupiterOne to unify cloud, SaaS, and on-prem assets to achieve visibility. I have achieved 99.9% uptime and reduced audit preparation time by 40%. Continuous monitoring is another aspect I generally conduct through JupiterOne, which flags misconfigurations in payment gateways before they impact customers.

One example in my project is with the European Investment Bank, where JupiterOne has leveraged continuous controls monitoring (CCM) to help stay compliant with different SOX and PCI DSS regulations. This has reduced manual compliance efforts by 80–90%. The system improved fraud detection by accurately correlating data during critical business operations. JupiterOne also integrates with AWS and Azure cloud workloads, detecting IAM role misconfigurations in real-time, thus preventing unauthorized access to sensitive financial data. Overall, it has also reduced mean time to incident resolution from hours to minutes. .”

Rajesh Podishetty

Manager at a tech vendor with 51-200 employees

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“I have been using JupiterOne for four to five months. I explored JupiterOne during my cybersecurity studies, and it serves as a cloud asset management and security solution for my company.

“I use JupiterOne to address issues that my company faces with rating limits to deliver strong values, visibility, and compliance for all of my clients' terms.

“The main use cases with JupiterOne involve personalized voice scripts for company assets, including tracking compliance and checks and cloud monitoring.

“The best use case for JupiterOne is primarily its privacy capabilities, such as how it operates in private zones.

“When S3 buckets are publicly exposed by mistake, JupiterOne flags it immediately through its graph relationship without manual checking of each asset. The compilation reporting is handled automatically instead of manually collecting evidence for SOC 2 or ISO audits. JupiterOne continuously maps infrastructures against compliance frameworks, which helps my company significantly.

“Regarding automation with JupiterOne, I added some automations that directly contact clients or utilize the graph of the clients. They can see the live graphs of whatever is behind that situation, and it automatically finds the catalogs of every digital asset like cloud instances, user apps, and devices without manual inputs. The graph-based visualizations handle compliance mapping and policy management effectively..”

Tarunn Goswami

GEN AI Engineer at a educational organization with 51-200 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 am not sure about the setup cost, pricing, and licensing, but I have heard from senior individuals in my organization that it was extremely expensive while being widely used across many teams. It is a bit expensive for us.

Verified user[Read full review](#) 

Sr Security Engineer at a tech vendor with 5,001-10,000 employees

“The initial setup is decent and takes a minute to deploy. It would have taken maybe 15 to 30 minutes for the first time, but it’s not a difficult job to do. One person is enough for setup and maintenance. I rate the initial setup an eight, where one is difficult, and ten is easy..”

Prakhar Pandey[Read full review](#) 

IT Specialist at a tech services company with 10,001+ employees

“My overall experience is good. JupiterOne follows a subscription-based pricing model that is not publicly listed, so you have to go through their sales team for actual numbers. In our case, the pricing was based on the number of assets monitored, with more assets resulting in higher costs. For a mid-sized organization like mine, it was a premium price but justified given the value.

“The initial configurations took some effort, connecting all integrations like AWS and GitHub. It took about two to three weeks to fully set up and fine-tune. The licensing was a straightforward annual enterprise license.

“Overall, it is not cheap, but for what it does, it is a good value..”

Tarunn Goswami

[Read full review](#) 

GEN AI Engineer at a educational organization with 51-200 employees

Customer Service and Support

“Customer support for JupiterOne is good, and I find it quite strong, especially for enterprise use. Apart from standardized documentation support, I have access to the customer success team for integration, query, and workflow-related issues. They are also helpful when I need assistance creating and improving J1QL queries and onboarding new integrations. JupiterOne provides documentation, a support channel, community resources, and customer success support..”

Shbhaves Sherman

Manager Dev Ops at Merck

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“Our experience with JupiterOne's customer support was generally positive. During onboarding, support was strong. When we initially set up the platform, their team provided dedicated assistance for connecting integrations like AWS and GitHub, which made the first two to three weeks much smoother than expected.

“JupiterOne has a documentation portal that is quite comprehensive. Most common questions and integration guides are well covered there, and our team relied on it heavily during initial configurations.

“For ticket-based support, response time was reasonable for standard issues, usually within twenty-four to forty-eight hours. For critical issues, we sometimes received faster responses.

“I would rate the customer service nine out of ten..”

Tarunn Goswami

GEN AI Engineer at a educational organization with 51-200 employees

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Other Advice

My advice to others looking into using JupiterOne is that it is a great product for asset management, though it is a bit pricey. Nevertheless, it offers all-in-one integration for most of the products we use to manage our assets. I give it a thumbs up. I would rate this product a seven out of ten.

Verified user

Sr Security Engineer at a tech vendor with 5,001-10,000 employees

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“My advice for others looking into using JupiterOne is to utilize it as it helps in monitoring cloud resources and is better for security and compliance purposes. I would rate this review a ten out of ten..”

Shbhaves Sherman

Manager Dev Ops at Merck

[Read full review](#) 

“I have several practical pieces of advice for anyone looking into JupiterOne. The first is to start with clear asset inventory goals. Before you even set up the tools, know what you want to track, such as cloud assets or user applications. Going in without clarity makes the setup overwhelming.

“The second is to invest time in learning J1QL early, as it is the key to unlocking JupiterOne's full power. The third is to connect your most critical integrations first, such as AWS and GitHub, and get those running before expanding to others. Do not try to connect everything at once as it becomes messy.

“The fourth is to involve your compliance team from day one. JupiterOne's biggest ROI is in audit preparation, but only if compliance requirements are mapped correctly from the start. Finally, use the trial period seriously. Do not just click around; actually run real queries against your infrastructure and see if the insights match your expectations before committing to enterprise pricing.

“My overall advice is that if you are a mid-sized or large organization dealing with multi-cloud complexity, JupiterOne is absolutely worth evaluating seriously. I gave this review an overall rating of eight out of ten..”

Tarunn Goswami

GEN AI Engineer at a educational organization with 51-200 employees

[Read full review](#) 

“JupiterOne has many features. Although none comes to mind almost immediately, I know it often depends on how we are able to write or craft the queries. JupiterOne has been very instrumental to me in my work. Being the subject matter expert for JupiterOne at Landmark, I think it has been very beneficial for me.

JupiterOne has been quite helpful to us, especially in information security. One of the things it helps us with is housekeeping, allowing us to see where there are duplicates and address those.

I would rate JupiterOne an eight. JupiterOne is a strong tool, and there are some issues that need to be addressed, but overall, I think it is a good tool. The reason I am giving it an eight is that there are features that are not its strengths, which is understandable, but it performs very well in the aggregation of assets from different platforms.

I would definitely recommend JupiterOne because some of the features I have mentioned here are part of what makes it strong. The aggregation of tools from different platforms into one single repository allows you to easily query assets by typing their IP address, hostname, or FQDN. I believe that is JupiterOne's greatest strength. Additionally, you can create dashboards or widgets for a high-level overview, and JupiterOne can track trends over time, telling you if something is increasing, decreasing, or remaining stable. Those are part of the great features that JupiterOne has, and I would recommend it to anyone needing a single cyber asset tool..”

Chijioke Okoye

Security Analyst at a outsourcing company with 501-1,000 employees

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Using JupiterOne, I have observed an increase in transaction success rates to 99% without improper data, translating to 99% time saved. Audit readiness has

improved due to a 40–70% reduction in manual work, shifting towards automation. Incident response time has improved significantly, going from over one hour to just minutes.

JupiterOne has benefited my organization through continuous compliance, allowing valid user access and maintaining audit trails that minimize regulatory risk. I conduct quarterly audits to ensure continuous compliance by understanding system interactions and roles of access, including customer and third-party interactions. [Governance](#) automation is another benefit, enabling the mapping and control of multiple frameworks simultaneously. Real-time monitoring has reduced downtime and financial risk, contributing to overall operational resilience. AI-driven prioritization has lessened false positives, enhancing transaction accuracy, ensuring reliability.

“Regarding governance and security, JupiterOne offers robust capabilities. It features an AI attack surface management (ASM) option that maps risks across cloud and SaaS systems and integrates AI effectively. AI-driven queries enhance compliance and risk reporting accuracy, allowing for valid data extraction from substantial datasets. The predictive risk modeling identifies attack paths linked to third-party vendor access and enforces policy adherence.

“In terms of output accuracy and reliability, JupiterOne delivers trustworthy results. Using AI queries, it processes large data sets efficiently, managing thousands of transactions with precision. In just seconds, it provides accurate counts and results. The governance and security aspects are stable, with restricted access to ensure unauthorized users cannot interfere.

“I would advise that JupiterOne is a stable and scalable cybersecurity and governance platform, particularly in financial services and banking sectors. It provides real-time visibility, continuous compliance, monitoring, AI-driven risk prioritization, and governance automation. These features enhance audit readiness and improve fraud prevention. I rate JupiterOne nine out of ten because it is scalable, stable, and well-suited for retail, investment, and banking sectors. It excels in graphical asset management and includes useful AI features, making it superior to other market tools. .”

Top Industries

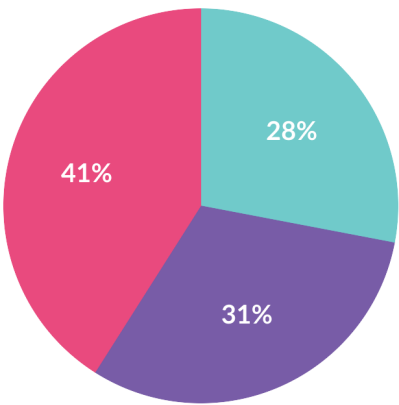
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Company Size

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 Large Enterprise  Midsize Enterprise  Small Business

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