aws marketplace

AlgoSec

Reviews, tips, and advice from real users

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Product Recap

AlgoSec

AlgoSec Recap

AlgoSec enhances application delivery speed and security by automating connectivity and policy management across hybrid networks.

With 20 years of experience, AlgoSec is trusted by over 2200 organizations for securing critical workloads. Its Horizon platform leverages AI to discover and manage business applications, offering comprehensive visibility into security and compliance issues across hybrid environments. Intelligent change automation improves both agility and security, ensuring conformity to internet security standards and regulatory requirements.

What key features does AlgoSec offer?

- Firewall Analyzer: Optimizes firewall rules, managing risk and compliance effectively.
- FireFlow: Automates change management processes, reducing manual errors and boosting efficiency.
- Traffic Simulation: Assists in troubleshooting by simulating traffic scenarios.
- Vendor Compatibility: Works with multi-vendor devices, ideal for complex networks.
- Compliance Reporting: Simplifies audits with templates for standards like PCI-DSS and ISO 27001.

What benefits should users consider?

- Enhanced Security: Streamlines security policy management, reducing redundant rules.
- Operational Efficiency: Automates processes, leading to faster and more accurate changes.
- Regulatory Compliance: Provides tools for easy alignment with industry standards.
- Centralized Control: Offers centralized management over firewalls and application connectivity.

In complex industries, AlgoSec aids in risk analysis, firewall policy management, and compliance auditing. Organizations optimize firewall rules and automate policy changes, achieving improved security and operational efficiency across multiple vendor environments. AlgoSec's tools are integral to streamlining change management and enhancing security posture in large network structures.

Valuable Features

Excerpts from real customer reviews on PeerSpot:

✔ "With AlgoSec, I believe we save up to 80% of the time involved in security change management processes when using fire flow, compared to manual methods."

SAURABH JAMBHULKAR
Senior cybersecurity Consultant in CSP at Tata Consultancy

✔ "I rate the scalability at nine out of ten, demonstrating a robust ability to expand and cater to large enterprises."

NaveenShankarappa
Security adviser at a financial services firm with 1,001-5,000 employees

✔ "Both analysis and Implementation engines/features are found to be very much valuable since they helped the client to manage the show better."

Shameerudheen Kp
Manager, MS Operations at NTT Security

✔ "One of the most valuable features we've found in AlgoSec is its ability to analyze network flows to help define new, less permissive rules. This functionality is crucial for enhancing our network's security posture by ensuring that only necessary traffic is allowed."

Tony Augé
EXPERT OUTILS SYSTEMES ET RESEAUX at AG2R LA MONDIALE

✔ "One of the most valuable features of AlgoSec is its capability for identifying unused and risky rules, which cannot be done through manual analysis."

YUKTHIKUMAR K
Technical Architect at Tata Consultancy

✔ "The visibility provided by the single pane of glass for managing multi-vendor firewalls is excellent and then pinpointing network connectivity issues is certainly on a very good level."

Harsh Bhardwaj
Presales Engineer at Rah Infotech Pvt Ltd

✔ "I like the traffic simulation too and queries. I'm not sure other solutions provide that. You can also use it to get a network topology and network map of your environment and see what's happening."

Gideon Aniechi
Team Lead - Cyber Security Engineer at Ethnos ITSolutions

What users had to say about valuable features:

"The most valuable feature of AlgoSec is its ability to generate comprehensive reports. As a firewall analyzer, it's very useful for reviewing and collecting information at a single point. The tool also helps generate reports automatically, which is beneficial for us.."

Osama Rashidi
Sr. network & security engineer at KIB

Read full review ↗

"AppViz stands out to me, and I think all of the features are interesting; AppViz is a really cool thing.

"My experience with using the best features AlgoSec offers is minimal, but I am most excited to try AppViz.."

Verified user
IT Specialist

Read full review ↗

"Both analysis and Implementation engines/features are found to be very much valuable since they helped the client to manage the show better.

Implementations used to take a long time, both in terms of approvals and manual implementations. Errors during implementation were another challenge. Delays in policy implementations impacted new feature rollouts or application developments. AlgoSec auto implementation came into the picture, which helped the right departments to approve policies and implementations.."

Shameerudheen Kp   Read full review ↗
Manager, MS Operations at NTT Security

"In my opinion, the best features AlgoSec offers are the network map and traffic uses.

"The network format and traffic uses stand out to me because of the visibility and the blocking and audit path within the organization.

"I think AlgoSec will impact my organization or my clients positively through visibility and security.."

Verified user   Read full review ↗
Security analyst

"One of the most valuable features we've found in AlgoSec is its ability to analyze network flows to help define new, less permissive rules. This functionality is crucial for enhancing our network's security posture by ensuring that only necessary traffic is allowed. By examining the actual traffic flows within our network, AlgoSec provides insights into where existing rules may be too permissive, allowing us to tighten them without disrupting legitimate business operations.

This feature not only assists in making our security policies more precise but also helps in minimizing the attack surface by restricting unnecessary access. As a result, we can confidently implement rules that align more closely with the principle of least privilege while still accommodating essential connectivity and services. The ability to refine our firewall rules in this informed manner enhances both our security and compliance efforts, making this feature particularly valuable to our organization.."

Tony Augé
EXPERT OUTILS SYSTEMES ET RESEAUX at AG2R LA MONDIALE

Read full review ↗

"AlgoSec offers essential features such as risk management, policy optimization, change management, traffic simulation, and compliance auditing. Risk management is crucial for security, enabling deep analysis and threat prioritization, while traffic simulation allows interactive diagnostics for operational traffic management. Change management includes tools for monitoring policy changes and ensuring compliance with security standards, making these features significant for any organization.

AlgoSec positively impacts my organization by reducing operation burden, enhancing time efficiency, and saving costs associated with security management.

AlgoSec firewall analyzer helps with policy complexity by identifying unused or redundant rules and objects, recommending optimizations such as merging similar rules and removing unnecessary allows. Over time, firewalls can accumulate risky configurations, leading to increased overhead and troubleshooting time, but with AlgoSec, we simplify our rule sets, improve firewall performance, and facilitate faster change implementations.."

SAURABH JAMBHULKAR   Read full review ↗
Senior cybersecurity Consultant in CSP at Tata Consultancy

Other Solutions Considered

I currently work with Tufin and have observed that AlgoSec is slower in adopting new technologies like cloud compared to Tufin and FireMon. Tufin and FireMon are leaders in technology change adoption.

NaveenShankarappa
Security adviser at a financial services firm with 1,001-5,000 employees

Read full review ↗

"I evaluated other options as well, however, where their capability ended, i.e. firewall analyzing capability, AlgoSec provides much better capabilities.."

Harsh Bhardwaj
Presales Engineer at Rah Infotech Pvt Ltd

Read full review ↗

"I have not used other tools. We know AlgoSec is a leader in this industry. We haven't faced any issues in the last four years while using the AlgoSec solution. We haven't done any research on other solutions because we haven't faced any issues with AlgoSec.."

Verified user
Network Security Officer at a energy/utilities company with 1,001-5,000 employees

Read full review ↗

"I did not use a different solution before AlgoSec. I evaluated Tufin Network Security Policy Management solution as a competitor to AlgoSec prior to my decision.."

SAURABH JAMBHULKAR
Senior cybersecurity Consultant in CSP at Tata Consultancy

"We heard about Tufin and Algosec, and after going through the specs we decided to go on a POC with Algosec and ended up buying it as it fitted our needs. We followed our Firewall integrator advice, who also recommended Algosec for our Firewall's park which is basically Fortinet and Check Point.."

Verified user
Network Security Engineer/Architect at a tech services company with 1,001-5,000 employees

"Earlier we used to manage everything with our internal and vendor team, where lots of coordination was required. It was a long time-consuming process of gathering requirements and defining the best possible solution.

Since few of the solutions were being managed by outsourced team, it was challenging to make the solutions ready to integrate with AlgoSec during the deployment phase.

Some delays happened due to the lack of support by the external party. There were some delays due to upgrading products to make everything compatible with AlgoSec Analyzer and FireFlow.."

Verified user   Read full review ↗

Technical Engineer - Technical Security at a tech services company with
1,001-5,000 employees

ROI

Real user quotes about their ROI:

"I have not directly observed a reduction in costs or resources, but AlgoSec provides training when required, and they visit us for new feature introductions and solutions.."

YUKTHIKUMAR K   Read full review [↗]
Technical Architect at Tata Consultancy

"We have seen a return on investment only with efficiency gains and improved security posture. That might transfer to a monetary value, but we haven't assessed that.."

Guy Soudant   Read full review [↗]
CISO at a real estate/law firm with 1,001-5,000 employees

"I have witnessed a return on investment with AlgoSec by reducing the manual efforts involved in policy reviews and enabling faster operations, ultimately enhancing our security posture.."

SAURABH JAMBHULKAR
Senior cybersecurity Consultant in CSP at Tata Consultancy

Read full review ↗

"

In terms of return on investment, we achieved our targets. The money spent on after-hours work with the team paid for the tool in the first year, therefore, the investment was worth it.

Felipe-Vieira
Security Manager at Logisticas

Read full review ↗

"The time we save on our daily operations is very important. We could reduce the team size with this tool as we had a trainee almost fully working on opening flows.

It also allows us to detect risks on firewall rules and fix them, keeping the company network safe.."

Verified user
Network Security Engineer/Architect at a tech services company with 1,001-5,000 employees

Read full review ↗

"We've noted ROI in the following ways:

Automation. By analyzing the firewall rulesets, the network topology, and your corporate security policy, FireFlow can save more than 50% of the time required to process a firewall change. From automatically pinpointing the exact devices that need to be changed, to proactively assessing the risk and designing the change in the most optimal way. With AlgoSec's ActiveChange technology, administrators can also automatically execute the change on the firewall and save even more time.

Accuracy. As much as 30% of requested firewall changes are not required, and many others are implemented incorrectly. FireFlow can automatically identify and close "already works" requests, and also ensure changes are performed exactly as requested.

Auditing. In order to meet regulatory and internal security requirements, IT find themselves spending a lot of time ensuring each change is properly documented to address any questions an auditor may have. FireFlow maintains a detailed history of every step of every change request and saves precious time. It even identifies changes that were performed without a formal request.."

Verified user   Read full review ↗
IT Support Specialist at Taarak India Pvt Limited

Use Case

"I use AlgoSec as a firewall analyzer. It helps review the changes made on the firewalls and determine who executed those changes. The tool automates predefined reports about non-used network objects, which is technically challenging for manual review.."

Osama Rashidi   Read full review [↗]
Sr. network & security engineer at KIB

"Our primary use case is identifying unused tools and junk rules, including objects that are created but whose exact user and traffic cannot be tracked. I've deployed AlgoSec to address this use case, as it performs its job well by allowing me to block multiple unused rules and objects while permitting only the required traffic.."

YUKTHIKUMAR K   Read full review [↗]
Technical Architect at Tata Consultancy

"With AlgoSec, I hope to achieve network visibility, application connectivity, and so on, which is the way it was designed.

"I am hoping AlgoSec will help solve specific problems by clearing and speeding up change management while providing needed network visibility and simplifying management.."

Verified user
IT Specialist

"My client is from a finance background and has more than 100 firewall clusters deployed, that too from different OEMs, for added security. Thanks to historical reasons, some of the firewall policies are poorly managed with tons of rules, and nobody knows what policies are in use and what are not, what policies are redundant, and what are vulnerable.

On top of this, the client Info-sec policy enforces strict one-to-one rules, which, considering the size of the business, leads to the implementation of hundreds of new policies every week.

Firewall Rule analysis & New rule implementations were a challenge, and there comes the AlgoSec.."

Shameerudheen Kp
Manager, MS Operations at NTT Security

"In our company, we primarily use AlgoSec to analyze and optimize firewall policies. This solution is invaluable for cleaning up rules and objects. It allows us to identify which rules are redundantly covered by others, detect unused objects in rules or groups, and pinpoint duplicated objects. Additionally, AlgoSec aids us in reducing overly permissive rules that have accumulated due to legacy changes.

Our environment consists of several systems with different policies, all managed under a single management console. This unified approach helps us maintain a clean and efficient object rule base across the board.

By using AlgoSec, we can ensure our firewall settings are both streamlined and effective, significantly enhancing our security posture. Furthermore, the insights provided by AlgoSec empower us to make informed decisions about which rules are necessary and which can be consolidated or removed, ultimately optimizing our network performance and security management process.."

Tony Augé   Read full review ↗
EXPERT OUTILS SYSTEMES ET RESEAUX at AG2R LA MONDIALE

"My main use case for AlgoSec is related to the AlgoSec firewall analyzers, as a bank I work with has multiple firewalls and they want to implement and deploy this firewall analyzer along with fire flow, integrating it with their service now system. It's an interesting opportunity for new learning, and I am confident that I will deliver those solutions on time to the client, particularly after having requested assistance during the user-level AlgoSec sessions, leading to prompt support from your team.

Currently, the bank does not have any proper solution in place, which is a significant gap.

The proposed plan includes preparations and documentation regarding AlgoSec, which I represent on behalf of AlgoSec. My explanations cover the future benefits of adopting this technology, as they struggle with tracking properly configured rules, which requires constant cleanup activities on the firewalls. We need to follow change processes, whether standard, normal, or emergency, and with the help of AlgoSec fire flow, we can meet these tasks in a timely manner, while AlgoSec firewall analyzer will be instrumental in tracking firewall traffic, identifying issues, and minimizing operational overhead.

Earlier, tracking changes was a challenge, but if I implement a new change in the same location months later, I can easily retrieve the necessary information thanks to AlgoSec. This capability drastically reduces our time spent on manual processes, which previously consumed five to ten hours per firewall for reviews, especially during approval workflows and rule implementations.

With AlgoSec, I believe we save up to 80% of the time involved in security change management processes when using fire flow, compared to manual methods. The manual process typically took anywhere from two to five days for completion, while fire flow enables us to finalize changes in less than 24 hours for low-risk changes, marking a significant efficiency improvement.."

SAURABH JAMBHULKAR   Read full review ↗
Senior cybersecurity Consultant in CSP at Tata Consultancy

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 was straightforward, taking only one or two hours. Once necessary components like VMs and CPUs are ready, implementation is seamless.."

YUKTHIKUMAR K   Read full review ↗

Technical Architect at Tata Consultancy

"The initial setup has been easy. The only difficult thing was the part in which we needed to onboard non natively supported switches. That part is a bit more complex.."

Verified user   Read full review ↗

Network Security Engineer/Architect at a tech services company with
1,001-5,000 employees

"

We had some troubles when deploying the environment, but the technical support was fast enough to solve them. The complexity of our site was an issue, but with technical support, any problems with maintenance were covered. It was not a big issue for us.

Felipe-Vieira

Security Manager at Logisticas

Read full review ⧉

"Highly knowledgeable engineers familiar with firewalls, cloud, and network security

· Good documentation and self-service knowledge base

· Personalized help on complex integrations and deployments ."

SAURABH JAMBHULKAR

Senior cybersecurity Consultant in CSP at Tata Consultancy

Read full review ⧉

"The initial setup is very straightforward.

After downloading the software it takes around one hour or so. It is fast.

There are usually updates and fixes. Support is always available to assist whenever there's a need for it.."

Gideon Aniechi   Read full review ↗
Team Lead - Cyber Security Engineer at Ethnos ITSolutions

"The initial deployment was complex because we were integrating with ITIL systems since we had integrated with BMC Remedy. The integration with Check Point was complex because we were on the wrong version. We had to go through various administrative processes to update Check Point. If AlgoSec was more flexible in the ways one could integrate and the versions one could integrate it with, that would help.

A team of ten people handled the deployment, including testers, and they took approximately three months. The end-to-end deployment took just over two years. We did not migrate from a previous solution.."

Guy Soudant   Read full review ↗
CISO at a real estate/law firm with 1,001-5,000 employees

Customer Service and Support

I rate customer service at six or seven out of ten. Both response time and quality need improvements. While there is a dedicated engineer program that provides consistent support, regular support without this subscription is lacking.

NaveenShankarappa
Security adviser at a financial services firm with 1,001-5,000 employees

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"Technical support is decent, although it can take time for them to handle more complex cases. The first level of support may lack the knowledge to solve advanced issues swiftly.."

Osama Rashidi
Sr. network & security engineer at KIB

"Overall, AlgoSec's customer support is highly responsive and specialized for security operation teams managing complex environments, providing service coverage during business hours and essential 24x7 support for critical cases.."

SAURABH JAMBHULKAR
Senior cybersecurity Consultant in CSP at Tata Consultancy

"The technical support was really technical and had a more technological view of the problem. Here in Brazil, we have a lot of discussions, conversations, and meetings, so the technology didn't resolve the problem we had like that. ."

Felipe-Vieira
Security Manager at Logisticas

"Customer service is very good and educated. However, the process to open a ticket sometimes could be harder than necessary since we need to collect some logs from the dashboard and upload them to the related ticket before submitting it.."

erdemerdag
Cybersecurity Operations Engineer at a tech services company with 201-500 employees

"AlgoSec's technical support is swift, knowledgeable, and professional. We had some issues when we upgraded from A32.10 to A32.20, and they helped us to get it up and running again. All the contact I've had with them has been very positive, and I'd give them a ten out of ten.."

Kasper Tjellesen
Security Engineer at a tech consulting company with 1,001-5,000 employees

Other Advice

"I would recommend AlgoSec for enterprise environments that make frequent changes. Smaller environments with infrequent changes may not benefit as much.."

Osama Rashidi
Sr. network & security engineer at KIB

Read full review ↗

My overall rating for AlgoSec, based on my last experience in January, would be seven out of ten. AlgoSec is suitable for enterprises that manage about 300 firewalls, and the burden on the solution is more about the number of firewalls and policies managed rather than the number of users. For technical functionality, I find Palo Alto to be better since AlgoSec does not support time-based objects or specific categorization groups.

NaveenShankarappa
Security adviser at a financial services firm with 1,001-5,000 employees

Read full review ↗

"I would always recommend AlgoSec to other users.

I would rate AlgoSec overall an eight out of ten.

AlgoSec is an exceptionally good solution. I didn't give it a perfect ten because the UI of the platform could be improved and the pricing could be lower. That would make it more interesting. Also, the modification or fine-tuning of policies could be easier. ."

Gideon Aniechi   Read full review ↗
Team Lead - Cyber Security Engineer at Ethnos ITSolutions

"On a scale of one to ten, I would rate AlgoSec customer support a nine, highlighting the nearly perfect service experience but noting room for improvement in several areas.

To those considering AlgoSec, I advise that it is straightforward to configure and understand, emphasizing the automation of change management and improved documentation, which significantly cuts down manual errors and time spent on audits and compliance.

I rate AlgoSec a ten out of ten overall.."

SAURABH JAMBHULKAR   Read full review ↗
Senior cybersecurity Consultant in CSP at Tata Consultancy

"My advice for others looking into using AlgoSec is that it's great, so do it.

"I choose to rate AlgoSec 10 out of 10 because it is the best solution for our use case.

"I was indeed offered a gift card or incentive for this review.

"I have no additional thoughts about AlgoSec before we wrap up.."

Verified user
IT Specialist

Read full review 🔗

"My company has a business relationship with this vendor as we are partners.

"I was not offered a gift card or incentive for this review.

"I do not have any advice to give to others looking into using AlgoSec.
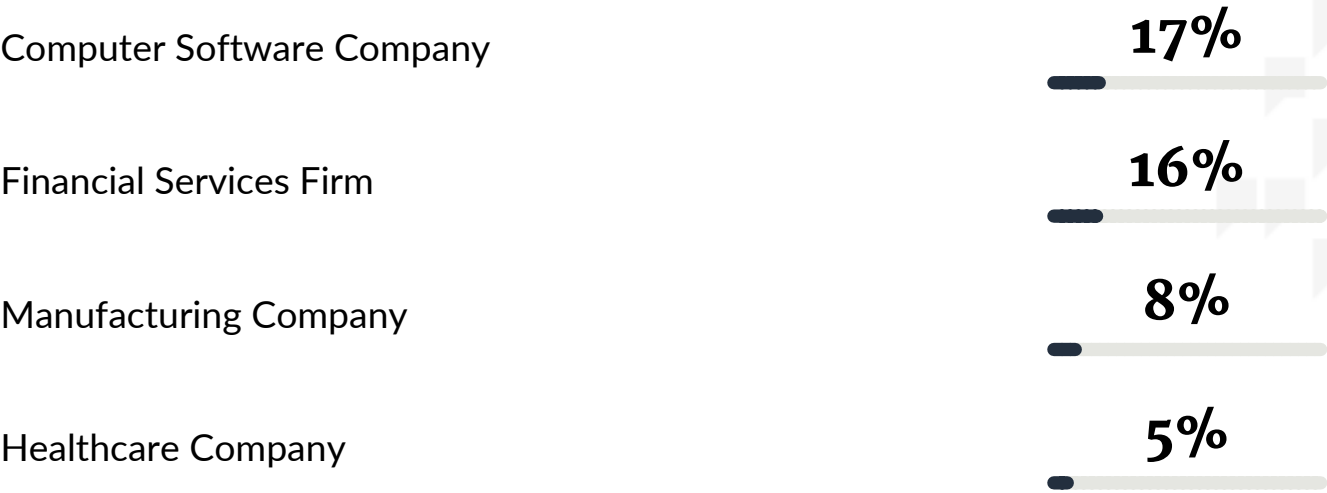
"On a scale of 1-10, I rate AlgoSec a 7.."
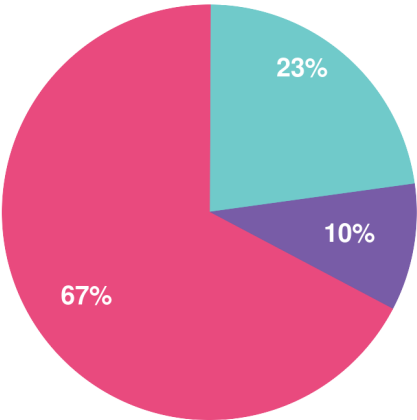
Verified user
Security analyst

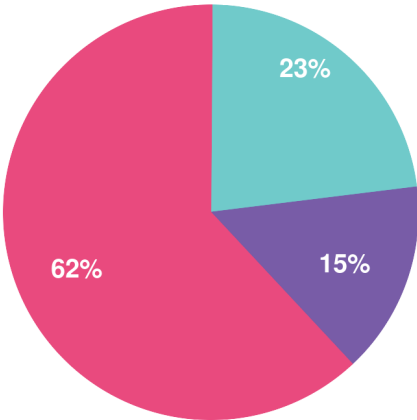Read full review 🔗

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by visitors reading reviews

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Financial Services Firm   **16%**

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Company Size

by reviewers

23%

10%

67%

by visitors reading reviews

23%

15%

62%

● Large Enterprise   ● Midsize Enterprise   ● Small Business

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