

ALGOSEC SECURITY MANAGEMENT SOLUTION

What is AlgoSec?

Founded in 2004, AlgoSec is the leading provider of business-driven security management solutions. AlgoSec enables the world's largest organizations to align security with their business processes and manage their network security based on what matters most — the applications that power their businesses.

Elevator Pitch

Through a single pane of glass, the AlgoSec Security Management Solution provides holistic, business-level visibility across the entire network security infrastructure, including business applications and their connectivity flows — in the cloud and across SDN and on-premise networks. With AlgoSec, users can auto-discover and migrate application connectivity, proactively analyze risk from the business perspective, tie cyber-attacks to business processes and intelligently automate time-consuming security changes — all with zero-touch, and seamlessly orchestrated across any heterogeneous environment.

User Personas



Top Challenges

Tying cyber threats and risk to business processes and business outcomes

Bridging silos: fostering collaboration across the application delivery and security teams

Hiring challenges due to shortage of cyber security talent

Why they'll like AlgoSec

View and prioritize risk from the business perspective

Accelerate application delivery

Help address the security talent shortage through intelligent automation

Top Challenges

Manual, slow and error-prone change management process

Outages and business disruptions that result from misconfigured security devices

Limited visibility and understanding of the network and security policy

Why they'll like AlgoSec

Process network security policy changes in minutes instead of days

Pinpoint and quickly troubleshoot network connectivity issues

Effortlessly optimize your security policy

COMPANY HIGHLIGHTS

- Over 1,800 leading organizations, including twenty of the Fortune 50, have relied on AlgoSec to drive business agility, security, and compliance.
- Offering the industry's only money-back guarantee since 2005.
- Three global support centers providing 24/7 customer service

Top Challenges

Time-consuming audits due to poorly understood and documented rulesets

Enforcing and maintaining effective network segmentation

Maintaining a clean and optimized network security policy that reduces the attack surface

Why they'll like AlgoSec

Generate audit-ready reports for all major regulations, including PCI DSS, HIPAA, SOX, GDPR, NERC — at a click of a button

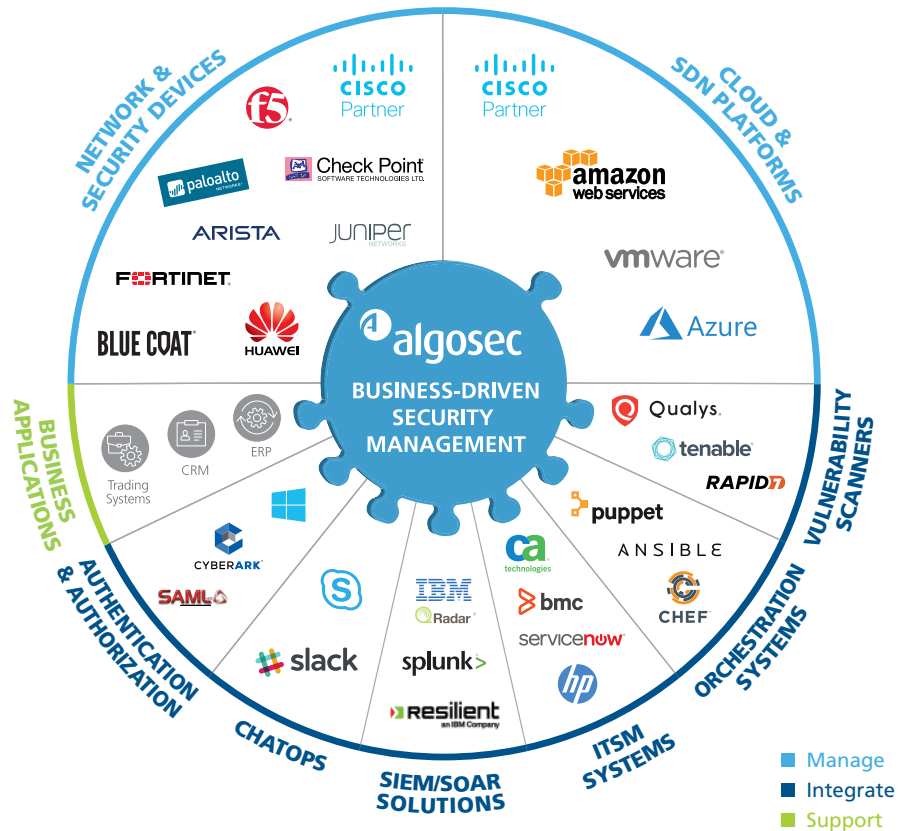
Proactively assess every policy change request for risk and compliance violations before it is implemented

Deliver instant, business-driven view of risk

USE CASES

- Change Management
- Risk Management
- Auditing & Compliance
- Incident Response
- Microsegmentation
- DevOps
- Business Continuity
- Cloud Migration

The AlgoSec Network Security Policy Management EcoSystem



QUALIFYING QUESTIONS

How do you process firewall changes today? How many?

Many rely on manually processing firewall changes when making changes to security infrastructure devices. AlgoSec automates this process by tracking approval, analyzing the changes and automating implementation of those changes whether one change or multiple changes are required.

How do you avoid device misconfigurations?

Customers are often making changes to their infrastructure without a holistic understanding of their entire environment. AlgoSec analyzes all change requests before the change control process to ensure those changes don't negatively impact the security environment either through misconfigurations or unintended impact on existing application flows.

How do you assess the risk and compliance implications when making a firewall change regarding PCI DSS, HIPAA, SOX, GDPR, NERC etc.?

Customers often spend a large amount of time manually gathering and analyzing the information to ensure compliance. AlgoSec fully automated this process. Compliance reports are updated daily via the AlgoSec Security Management Solution.

How can you identify the risks to your most critical business processes and ensure corporate compliance across multiple environments?

Corporate environments are increasingly required to adhere to unique corporate compliance criteria. AlgoSec comes predefined with several hundred industry best practice criteria for corporate compliance. These criteria can be tailored to the unique requirements of each organization.

Which cloud technologies are you using or planning to use?

AlgoSec can analyze multiple public and private cloud infrastructures such as AWS, Azure, Cisco ACI, VMware NSX, etc.