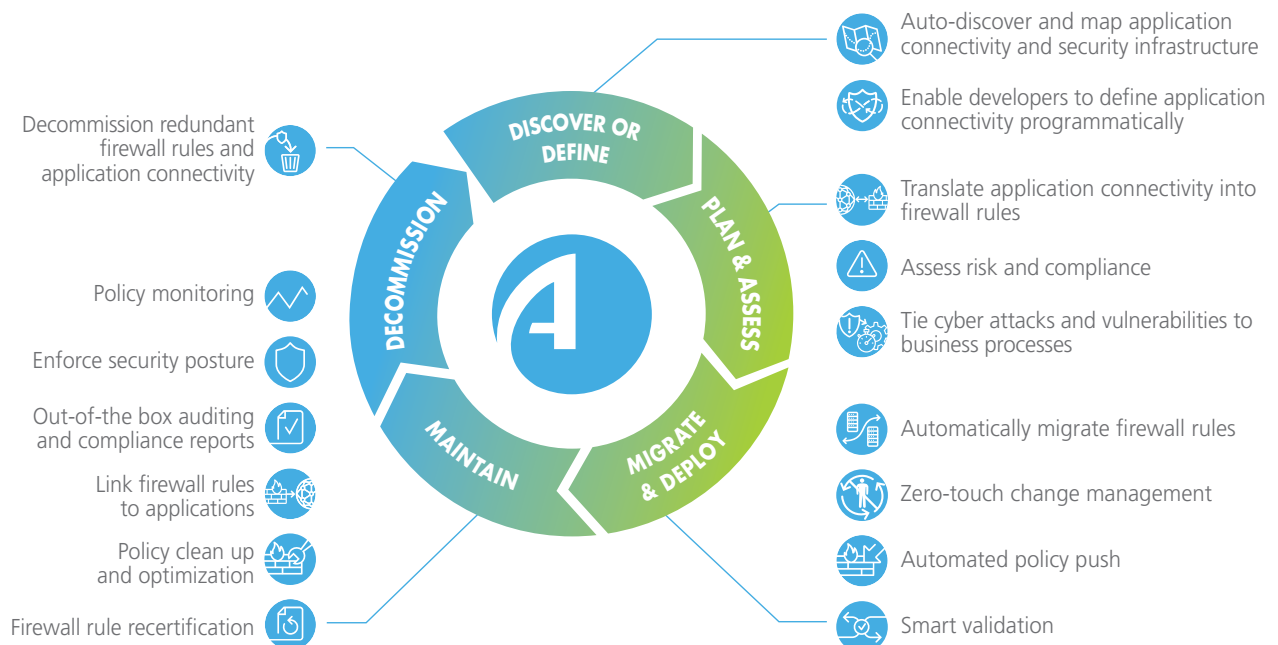


BUSINESS-DRIVEN SECURITY MANAGEMENT

The leading provider of business-driven security management solutions, AlgoSec helps the world's enterprise organizations become more agile, more secure and more compliant.

AlgoSec is an automation solution for network security policy management that provides end-to-end visibility of the network security infrastructure, as well as business applications and their connectivity flows—across cloud, SDN and on-premise enterprise networks. With AlgoSec you can automate time-consuming security policy changes with zero touch, proactively assess risk and ensure continuous compliance, and quickly provision, change, migrate or decommission network connectivity for business applications to speed up delivery into production, and much more.

AlgoSec manages application connectivity and network security policies throughout their lifecycle—eliminating guesswork, reducing errors, and saving time and money.





Business-Driven Security



Business-Driven Agility



Unified Visibility Across Cloud, SDN & On-Premise Enterprise Networks

USE CASES



Change Management



Risk Management



Auditing & Compliance



Incident Response



Micro-Segmentation



DevOps



Business Continuity



Cloud Security



Digital Transformation



AUTOMATE SECURITY POLICY CHANGE MANAGEMENT

AlgoSec helps you process security policy changes in minutes or hours, not days or weeks. Using intelligent, highly customizable workflows, AlgoSec automates the entire security policy change process—from planning and design through proactive risk analysis, implementation on the device, validation and auditing—all with zero-touch.



PROACTIVELY ASSESS AND MANAGE RISK

AlgoSec proactively assesses the impact of every proposed change to the security policy to minimize risk, prevent outages and ensure compliance. AlgoSec relies on the broadest risk knowledgebase in the industry which includes best practices, regulations, as well as corporate-defined policies. Additionally, through its integration with the leading vulnerability scanners, AlgoSec maps security vulnerabilities to their associated business applications, giving you the information you need to assess and prioritize risk to your business.

AlgoSec also provides actionable recommendations to help you clean up and optimize your security policy. AlgoSec identifies risky, unused or duplicate rules, initiates recertification processes for expired rules, provides recommendations on how to consolidate or reorder rules for better performance, and tightens overly permissive “ANY” rules—without impacting business requirements. All changes can then be automatically designed, implemented and validated through AlgoSec’s change management process.



AUTOMATE FIREWALL AUDIT REPORTS AND ENSURE CONTINUOUS COMPLIANCE

AlgoSec automatically generates pre-populated, audit-ready compliance reports for all the leading industry regulations including PCI DSS, HIPAA and SOX, as well as customized corporate policies—which helps reduce audit preparation efforts and costs by as much as 80%, and makes life much easier for you and your auditors!

Additionally, AlgoSec proactively checks all security policy changes for compliance violations—giving you the information you need to remediate problems before an audit and helping you ensure continuous compliance across the network.



TIE INCIDENT RESPONSE TO BUSINESS PROCESSES

Through seamless integration with the leading SIEM solutions, AlgoSec ties security incidents directly to the actual business processes that are or potentially will be impacted, including applications, servers, network and traffic flows, and security devices. By augmenting threat analysis with critical business context, you can immediately assess the scale of the risk to your business, and prioritize remediation efforts accordingly. AlgoSec can also neutralize an attack by automatically isolating any compromised or vulnerable servers from the network.



EASILY DEFINE AND MANAGE MICRO-SEGMENTATION

AlgoSec makes it easy to define and enforce your micro-segmentation strategy inside the data center and ensure that it does not block critical business services and meets compliance requirements.

Once the micro-segments are established, AlgoSec seamlessly and automatically manages the network security policy across the micro-segmented network inside the data center and across on-premise and public cloud networks outside of the data center. As part of this process, AlgoSec proactively checks every proposed firewall rule change request against the segmentation strategy to ensure that the change doesn't break the strategy, introduce risk or violate compliance.



INTEGRATE SECURITY INTO DEVOPS

AlgoSec extends automated security policy management to the DevOps lifecycle—from build, through QA, to deployment into production. This allows for better collaboration between the security and DevOps teams, and enables a faster—and risk-free—deployment into production.



ENABLE BUSINESS CONTINUITY

AlgoSec drives business continuity by automating the process of provisioning, changing or decommissioning connectivity for business applications—all through easy-to-use workflows.



CLOUD SECURITY

AlgoSec provides holistic visibility, seamless management and continuous compliance assurance of network security across the hybrid and multi-cloud environments.

AlgoSec enables end-to-end network security change automation for all related elements in cloud and on premise, delivers risk analysis and automated compliance reports to ensure enforcement of company and regulatory policies, and provides proactive detection of misconfigurations in the cloud. By automatically discovering, mapping and migrating connectivity configurations with firewalls and security groups, AlgoSec simplifies the complex process of migrating business applications to the cloud.



DRIVE DIGITAL TRANSFORMATION

AlgoSec drives digital transformation by accelerating application delivery while enhancing and extending security across the hybrid cloud: on-premise networks, SDN, and private and public clouds. AlgoSec proactively prioritizes security policy change management based on business priorities and audit requirements by automatically mapping and correlating security vulnerability data with applications and processes regardless of location.

ALGOSEC SECURITY MANAGEMENT SOLUTION

The AlgoSec Security Management solution is comprised of three integrated products:

AlgoSec Firewall Analyzer

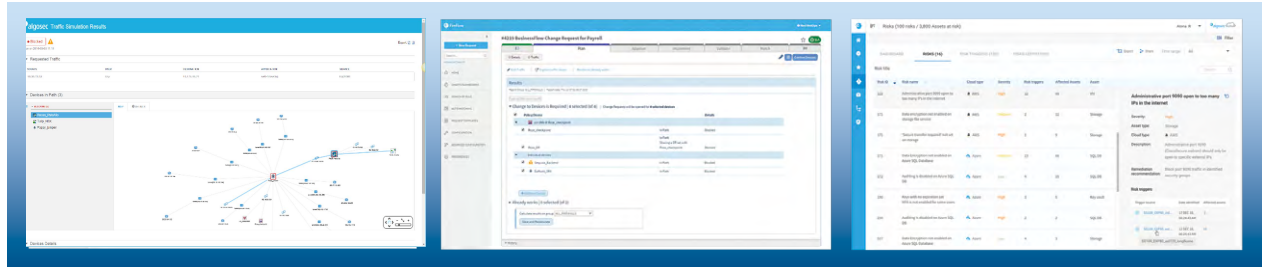
Security Policy and
Network Analysis

AlgoSec FireFlow

Security Policy
Change Automation

AlgoSec Cloud

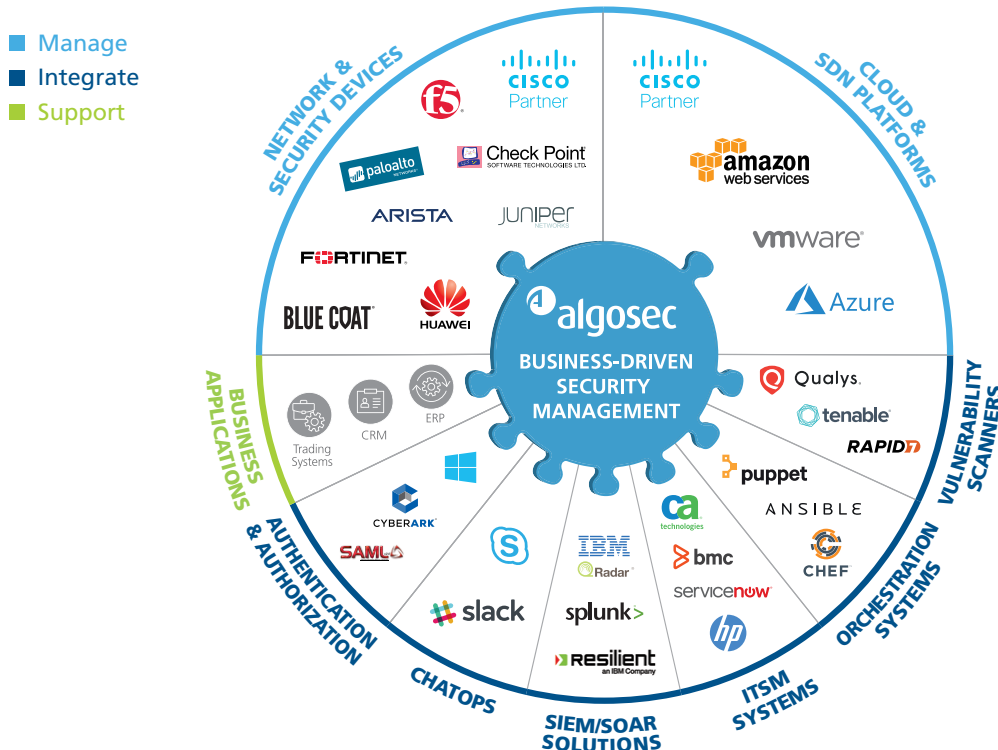
Hybrid Cloud
Security Management



THE ALGOSEC NETWORK SECURITY POLICY MANAGEMENT ECOSYSTEM

AlgoSec supports all the leading brands of traditional and next generation firewalls and cloud security controls, as well as routers, load balancers and web proxies, to deliver unified security policy management across any heterogeneous cloud, SDN or on-premise enterprise network.

AlgoSec also integrates with the leading IT service management, SIEM, identity management and orchestration systems, as well as vulnerability scanners.



BUSINESS-DRIVEN
SECURITY MANAGEMENT



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