



Secure application connectivity.
Anywhere.



Partner solution brief

AlgoSec and Cisco Catalyst SD-WAN

As enterprise networks grow more complex and distributed, organizations must accelerate application deployments, expand branch networks, and maintain strong security, compliance, and connectivity. Cisco Catalyst SD-WAN deliver scalable, cloud-managed networking that enterprises rely on to connect branches, campuses, and remote sites. However, maintaining consistent visibility, enforcing effective policies, and managing risk remain challenging across these larger hybrid environments.

AlgoSec integrates with Cisco

AlgoSec integrates with Catalyst SD-WAN and other Cisco products to extend the AlgoSec Horizon platform capabilities to secure application connectivity across hybrid environments. This integration brings intelligent automation, risk-aware policy management, and application-centric visibility across your Cisco-powered network.

Key challenges

Organizations struggle to deploy business-critical applications quickly across complex hybrid networks that include hundreds or thousands of branch and remote offices. Limited visibility and inconsistent connectivity make it hard to maintain control.

Compounding the challenge are elevated risks, repeated configuration errors, and continuous pressure to meet corporate compliance standards.

The Solution: Cisco + AlgoSec Horizon

Cisco Catalyst SD-WAN delivers secure, optimized connectivity across distributed environments. AlgoSec Horizon adds deep application visibility and integrations across your security ecosystem to simplify policy management, reduce risk, and ensure that business-critical applications remain secure and connected.



Key value delivered

AlgoSec's Horizon platform integrates with Cisco Catalyst SD-WAN to unify application discovery, policy automation, and risk management. Cisco integrations with AlgoSec Horizon helps you:



Discover, identify and map business applications and security policies, including their connectivity flows



Improve visibility into application connectivity across your hybrid network



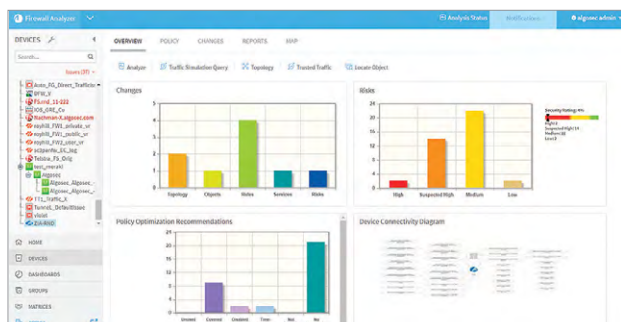
Reduce risk of misconfigurations and rule conflicts that lead to network vulnerabilities



Accelerate compliance and audit readiness

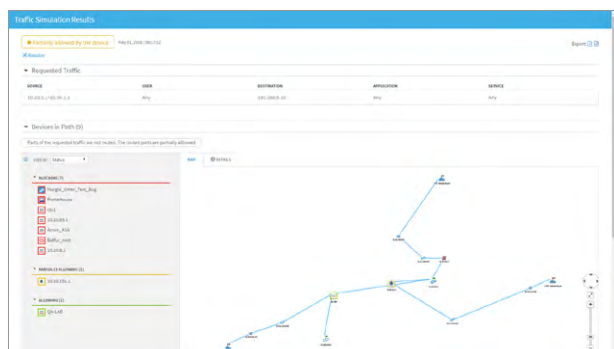
Build upon a wide range of existing Cisco and AlgoSec integrations

AlgoSec has developed integrations across many Cisco Products including Firewall technologies (ASA, Meraki, FirePower) Datacenter fabric (ACI or Nexus), Secure workload, and many others (SD-Access ISE, IOS).



Comprehensive support for your AlgoSec and Cisco environment

Understand more about your business applications, their connectivity, and the security policies that exist across your entire hybrid network with Cisco and AlgoSec. Your company can reduce compliance efforts, minimize time for policy changes, quickly identify risk, and remove unnecessary policies to improve your overall system performance.



Visualize your hybrid network

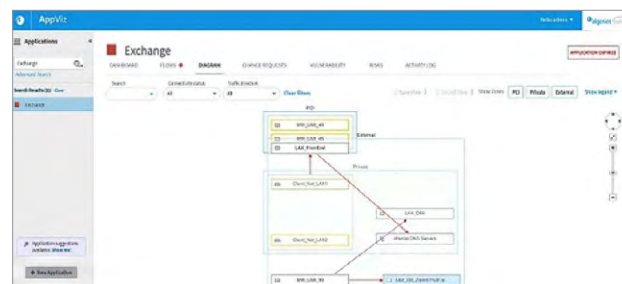
Instantly visualize your Cisco Catalyst SD-WAN solutions and your hybrid network security topology — the applications your business depends upon in the cloud, across the SDN, on-premises and everywhere in between.

About AlgoSec

AlgoSec, a global cybersecurity leader, empowers organizations to secure application connectivity by automating connectivity flows and security policy, anywhere.

The AlgoSec platform enables the world's most complex organizations to gain visibility, reduce risk, achieve compliance at the application-level and process changes at zero-touch across the hybrid network.

Over 1,800 of the world's leading organizations trust AlgoSec to help secure their most critical workloads across public cloud, private cloud, containers, and on-premises networks.



Discover applications and connect to security policy rules and services

Never misplace an application on your network. Discover and identify your business applications and their network connectivity.

Firewall rules support applications or processes that require network connectivity to and from specific servers, users, and networks. With AlgoSec, associate the relevant business applications that each firewall rule supports and how they are connected out to branch locations utilizing the Cisco Catalyst SD-WAN solutions.



Validate traffic flows with AlgoSec Traffic Simulation Queries (TSQ)

Quickly simulate and analyze application traffic across your Cisco Catalyst SD-WAN devices. Understand instantly whether flows will be allowed or blocked, without waiting for real-world testing. With AlgoSec TSQ, identify policy or routing issues in advance, reduce troubleshooting time, and ensure secure, compliant connectivity for business-critical applications.