algosec

Secure application connectivity.
Anywhere.



Partner solution brief
AlgoSec and Zscaler

Characterized by continual changes, today's businesses must rapidly evolve across various organizational functions. In this dynamic environment, IT often struggles to gain adequate visibility to control security policies and ensure regulatory compliance. Effective application connectivity and security policy management is a key challenge for many IT departments.

The problem

How to quickly develop and deliver additional business applications to a hybrid workforce and across hybrid networks without introducing any new security risk.

The Zscaler and AlgoSec integrated solution

Traditional hub and spoke network protection is ineffective. With Zscaler, security is moved closer to users to provide a faster experience. Up-to-date protection that scales with your enterprise, Zscaler Zero Trust Exchange (ZTX) is a complete cloudbased security services edge solution that securely connects users, applications and devices across your growing networks.

AlgoSec integrates with Zscaler APIs to deliver this industry-leading security solution as your business needs and distributed workforces require more cloud-based applications.

zscaler™

Key value delivered

- **Visualization** of Zscaler Cloud Firewall rules as part of larger hybrid environments with a mixture network vendors.
- **Governance** of changes to security rules and policies to minimize risk.
- **Streamline** changes across your Zscaler deployments while adding applications to support new business service.
- **Discover, identify and map** business applications and security policies, including their connectivity flows.



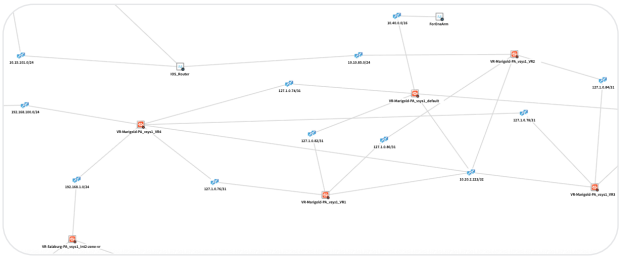


Comprehensive support for your AlgoSec and Zscaler environment

Understand more about your business applications, their connectivity, and the security policies that exist across your entire hybrid network with Zscaler 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 entire network

Instantly visualize Zscaler firewalls and your entire hybrid network security topology—the applications your business depends upon in the cloud, across the SDN, on-premises and everywhere in between.



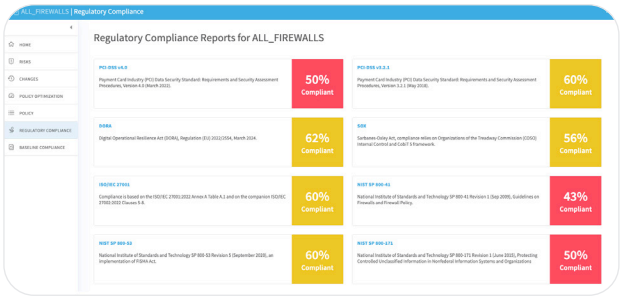
Automatically discover applications and connect to security policy rules and services

Never misplace an application on your network. Automatically 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. Using the Horizon AppViz module enables you to associate the relevant business applications that each Zscaler firewall rule supports, enabling you to review the firewall rules quickly and easily.

Always be compliant

Understand which applications expose you to compliance violations and risk. Be prepared for audits with compliance reports covering leading global regulations and custom corporate policies including PCI DSS, SOX, HIPAA, and ISO/IEC 27001.



Zero-touch change management*

Accelerate security policy changes while maintaining control, ensuring accuracy, saving time, and preventing errors—with zero-touch.

Avoid misconfigurations by automating application connectivity and security policy changes—from planning through risk analysis, implementation, and validation.

Identify, clean up and reduce risk

Identify risky security policy rules, the assets they expose and if they are in use. Prioritize risk based on what your business values most—the applications powering your network. Understand compliance related risk and vulnerability risk with applications and servers that are associated with specific security rules.

Clean up and optimize your security policy. Uncover unused, duplicate, overlapping, or expired rules, consolidate and reorder rules, and tighten overly permissive “ANY” rules—without impacting business requirements.

*Planned for future release

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