FORTINET AND ALGOSEC INTEGRATED SECURITY SOLUTION

Simplifies and Automates Security Policy Management

Today's business environment is characterized by continual changes, and business needs rapidly evolve across various organizational functions of companies. In this dynamic and rapidly-changing business environment, IT often struggles to gain adequate visibility and control, to ensure security policies and regulatory guidelines are complied with. Effective security policy management that accommodates the dynamic nature of today's organizations is a key challenge for many IT departments.

Fortinet and AlgoSec have partnered to deliver an industry-leading security solution to address these needs. Bringing together AlgoSec's business-driven security policy automation with Fortinet's industry-leading FortiGate® network security firewall platform enables customers to benefit from AlgoSec's comprehensive security policy lifecycle management capabilities, while simultaneously leveraging the best-validated security protection in the industry provided by Fortinet.

SOLUTION DESCRIPTION

AlgoSec seamlessly integrates with the industry-leading Fortinet FortiGate® network security firewall platform through the Fortinet Security Fabric APIs (Application Programming Interfaces), providing customers with unified security policy management across their heterogeneous networks.

Through a single pane of glass, AlgoSec provides holistic, business level visibility of security across your entire heterogeneous network infrastructure, your business applications and their connectivity flows.

With this visibility customers can auto-discover application connectivity requirements, proactively analyze risk from the business perspective, and intelligently automate time-consuming security changes and enhance them with business context — all with zero-touch, and seamlessly orchestrated across any heterogeneous environment — in the cloud, across SDN and on-premise enterprise networks.

ABOUT ALGOSEC

AlgoSec enables the world's largest and most complex organizations to manage security based on what matters most – the applications that power their business. Over 1,500 of the world's leading organizations, including 20 of the Fortune 50, rely on AlgoSec to automate and orchestrate network security policy management across cloud and on-premise networks, to drive business agility, security and compliance. Learn more at www.algosec.com
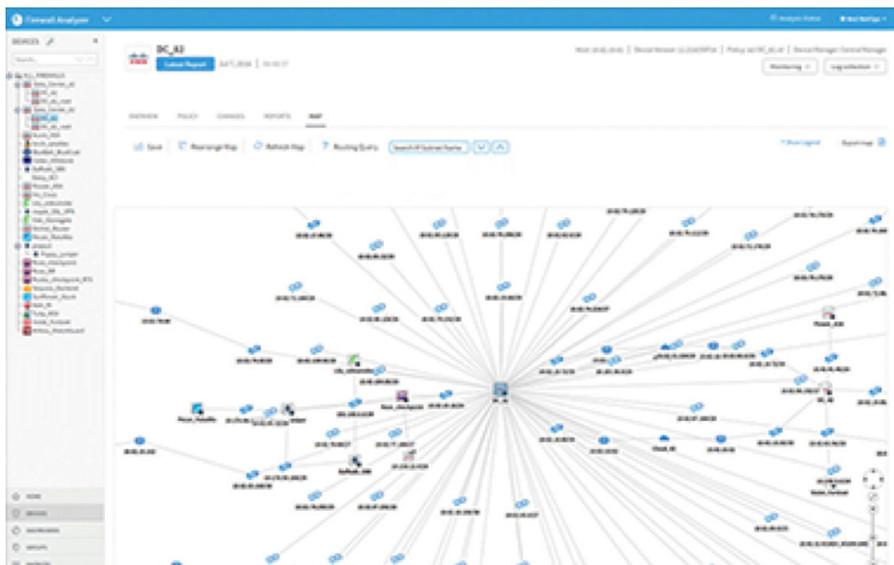

FIGURE 1: ADVANCED SECURITY POLICY ANALYSIS & MANAGEMENT.

SOLUTION BENEFITS

- Unify security policy management across the heterogeneous and hybrid enterprise. Seamlessly and automatically manage your entire security policy lifecycle across the hybrid and heterogeneous environment.

- Auto-discover and manage application connectivity. Automatically discover, identify and generate a visual map of your enterprise applications and services and their connectivity flows — without requiring any prior knowledge or manual configuration by security, networking or applications experts. Once discovered, automatically provision, change, migrate and securely decommission connectivity for business applications through easy-to-use workflows, while enforcing security and compliance across the enterprise and helping to avoid application outages.

- Automate security policy change management. Process security policy changes in minutes or hours, not days or weeks, via zero-touch, highly customizable workflows to automate the entire security policy change process.

- Proactively assess and manage risk. Proactively assess the impact of every proposed change to the security policy before its implemented to minimize risk, avoid outages and ensure compliance. Perform advanced firewall policy optimization, and get out-of-the box auditing and compliance reports tailored to industry regulations including PCI-DSS, HIPAA and SOX, as well as corporate-defined policies.

- Unparalleled Security Protection- Leverage the industry's best validated security protection offered by Fortinet's FortiGate network security platform to protect against sophisticated cyberthreats.

Leverage the Fortinet-AlgoSec integrated security solution to simplify and intelligently automate network security policy management to make your enterprise more agile, more secure and more compliant – all the time.

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