

SECURITY POLICY OPTIMIZATION

Service Overview

Your organization's firewall security policy is the foundation for the security posture that your Juniper Networks firewall provides. As you introduce new technology over time, the security policy can become bloated with out-of-date information, incorrect host or network definitions, and rules that no longer support the business you are trying to protect. The Juniper Networks Security Policy Optimization service provides best-practice reviews and recommendations regarding your current firewall security policy to mitigate risk and maximize value of your network investment.

Service Description

With the Juniper Networks® Security Policy Optimization service, your organization will receive expert analysis and comprehensive, best-practice recommendations. A Juniper Networks Professional Services consultant will:

- Interview key contacts within your company regarding issues that affect your firewall security policy
- Review your current policies
- Provide an implementation plan to realign your security policy with your business objectives, making your environment easier to support and maintain

Juniper Networks breaks down the delivery of the Security Policy Optimization service into three phases:

Phase 1: Interview

The consultant reviews your overall corporate security policy with key stakeholders of your business, architecture, operations, and security teams. This process demonstrates how the firewall should provide protection within the holistic security architecture, and how change is managed; associates a level of risk with each finding; and documents the results for reviewing, prioritizing, and remediation planning.

Phase 2: Audit

Working with the same internal team, your consultant reviews your actual firewall rulebase(s) against current industry best practices and against your company's security goals and business needs. This comprehensive rule-by-rule review demonstrates whether each rule conforms to the current security policy, and if remediation is required.

Phase 3: Review

Working together, your consultant and review team make a final determination of whether and how each risk should be remediated, accepted, or otherwise addressed. The consultant provides best-practice guidance based on experience with other customers of similar size in similar industries. Upon completion, your consultant will update and deliver a final findings document to you.¹

¹If your organization would like Juniper Professional Service's assistance to implement the changes identified in the final findings document, we can draft a custom scope document after the Security Policy Optimization service has been delivered.

Table 1: Features and Benefits

| Features | Feature Description | Benefits |
|--|---|--|
| Analysis and documentation of security policy compliance | Determines if the current firewall rulebase(s) are in compliance with the company's current security policy | Provides a data-point when performing an audit of current security devices and processes to show the level of compliance |
| Assessment and organization of firewall rulebase(s) | <ul style="list-style-type: none"> Assesses the individual rules that do not belong or should be modified to support your business needs Organizes firewall rulebase(s) to meet staff and organization requirements | <ul style="list-style-type: none"> Provides an accurate, predictable rulebase, which is the foundation for firewall security Enables security staff to work more efficiently by being able to manage the rulebase more quickly and effectively |
| Final findings document | Details the audit of rulebase(s), defines the areas of concern, and classifies the levels of risk | Illustrates a standard process that the customer performs on a regular basis to support an audit or business process |

Table 2: Service Specifications

| Juniper Responsibilities | Customer Responsibilities |
|---|---|
| <p>Juniper Professional Services is responsible for:</p> <ul style="list-style-type: none"> Assessing and documenting the firewall rulebase(s) by area of concern and risk level category Reviewing findings with the customer review team to develop final documentation | <p>Customers are responsible for:</p> <ul style="list-style-type: none"> Providing primary point of contact to facilitate meetings with customer personnel Providing internal executive sponsor to connect business, architect, operations and security teams |

Juniper Networks Services and Support

Juniper Networks is the leader in performance-enabling services that are designed to accelerate, extend, and optimize your high-performance network. Our services allow you to maximize operational efficiency while reducing costs and minimizing risk, achieving a faster time to value for your network. Juniper Networks ensures operational excellence by optimizing the network to maintain required levels of performance, reliability, and availability. For more details, please visit www.juniper.net/us/en/products-services.

Ordering Information

Juniper Networks Security Policy Optimization is available globally. Please contact your local Juniper Partner or Juniper Networks field sales manager for details.

About Juniper Networks

Juniper Networks is in the business of network innovation. From devices to data centers, from consumers to cloud providers, Juniper Networks delivers the software, silicon and systems that transform the experience and economics of networking. The company serves customers and partners worldwide. Additional information can be found at www.juniper.net.

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