

NTT Security Managed Firewall Service

Monitoring and Management for Firewalls

The NTT Security Managed Firewall Service provides organizations with full maintenance, updates, rule changes, tuning and 24/7 monitoring by our security experts. Clients are able to leverage their current firewall investment, using leading firewall vendors.

Firewalls must be properly provisioned, updated and patched to protect against internal and external threats. Policies and firewall rules need to be updated and maintained to ensure accessibility, provide security against emerging threats and to maintain compliance with regulations. Security best practices and many regulations also require continuous firewall monitoring to detect and respond to threats.

Managing firewalls, however, requires a specialized skill set and constant attention. Keeping these solutions updated and patched while monitoring them 24/7 is a challenge for many organizations. We reduce that burden for clients with a firewall monitoring and management solution that provides updates, tuning and 24/7 monitoring by our security experts.

Detect and Respond to Emerging Threats

The patented ActiveGuard® service platform provides powerful security analysis, cross-correlation and event handling capabilities to recognize threats and reduce false positives, making security more operationally efficient. ActiveGuard provides advanced security analysis and alerting that extends beyond the native capabilities of firewalls.

ActiveGuard enriches security data with context, providing context aware (asset, user) alerting for greater accuracy. NTT Security combines the event handling

capabilities of ActiveGuard with global security intelligence from the Security Engineering Research Team (SERT) and with the expertise of analysts in our Security Operations Centers (SOCs) to identify and protect against threats.

The detection capabilities of ActiveGuard, in combination with continuously updated threat intelligence, helps to recognize malicious hosts, advanced threats (such as APTs). When malicious or suspicious activity is detected, SOC analysts quickly investigate the alert and work to protect clients.

Extend Your Internal Team

NTT Security experts optimize firewall performance, reliability and security effectiveness by configuring, tuning, updating and monitoring 24/7. NTT Security employs next-generation capabilities to maximize defensive effectiveness. Updates and patches are applied by NTT Security, keeping the devices up-to-date and leaving internal staff free to focus on other priorities.

Continuous device management, rule maintenance and device monitoring provides a high level of security effectiveness that is not possible in most organizations. Creating effective firewall rules helps to control the ingress and egress of data. Our engineers maintain and update rules, working as an extension of the internal team to troubleshoot, tune and maintain firewalls under management.

The ActiveGuard service platform and SOC analysts help to identify false positives, therefore only notifying clients on actual security alerts. Clients have access to SOC analysts, the online ActiveGuard portal and a dedicated Service Delivery Manager (SDM).

Each Managed Firewall Service client is also assigned a dedicated Managed Device Engineer to be the expert on the client's environment.



Features Include:

- 24/7 Log Monitoring
- Device configuration and tuning
- Updates and patch management
- Flexible SLAs to match device criticality
- Monitoring of log threat detection
- Device health, configuration and privileged user monitoring
- Backup and recovery
- 24/7 escalation and context-aware alerting
- On-demand device, security and compliance reporting
- Dedicated Service Delivery Manager
- Dedicated Certified Security Engineer

Add On Features:

- Architecture, engineering, conversions and deployment
- Circuit outage management and reporting
- Out-of-band operational validation
- Advanced health monitoring
- Critical incident response

NTT Security Managed Firewall Service

A Partner You Can Trust

We don't believe that one size fits all. That's why we deliver a cybersecurity, risk management and compliance program that is as unique as your business. Our goal is to ensure that every organization develops the cyber resilience required to make the most of every business opportunity. We can provide the solution you need in the manner best suited to your specific situation and help you to avoid technical blind alleys, missed exits and roads that lead to nowhere.

The Full Security Life Cycle

NTT Security has created a Full Security Life Cycle model based on many years of providing efficient and effective security, risk and compliance services to organizations around the world. We deliver these services using local resources that leverage our global capabilities.



Plan & Optimize

We'll build a plan that considers your level of risk, potential regulatory and financial impact, ICT environment and staff capabilities; and work with you to optimize your existing security and compliance processes and controls. With a focus on enabling meaningful success criteria, budget and specific solutions to be implemented, our recommendations may range from a straightforward review and suggestions for improvement, to a study of alternative or supplementary solutions.

Architect & Deploy

Getting the most value from security solutions requires experience and expertise

in both market-leading technology and delivering change, to reduce risk and make new implementations work seamlessly with your organization's business processes. Our security experts have the training and experience to ensure the right solutions are architected, configured and deployed to solve your security challenges.

Manage & Operate

High-performing security and compliance programs are built on processes and controls that are executed efficiently and consistently while producing the data necessary to monitor and manage their effectiveness within your organization. Effectively managing and operating the controls in your security and compliance program will increase your organization's understanding of your security posture, security and compliance exceptions, effectiveness of controls, and demonstrate cost-effectiveness to executive management.

Respond & Educate

Cyber resilience is based on the premise that incident avoidance is not always possible – you need to be ready and able to effectively respond to a security incident. Should the worst occur, our incident response team can be quickly engaged either remotely or on site. They will identify, document, contain and remediate a security incident to minimize the impact to your organization. We can also develop a comprehensive program for the security education of your organization.

About NTT Security

NTT Security seamlessly delivers cyber resilience by enabling organizations to build high-performing and effective security and risk management programs, with controls that enable the increasingly connected world and digital economy to overcome constantly changing security challenges. Through the Full Security Life Cycle, we ensure that scarce resources are used effectively by providing the right mix of integrated consulting, managed, cloud, and hybrid services – delivered by local resources and leveraging our global capabilities. NTT Security is part of the NTT Group (Nippon Telegraph and Telephone Corporation), one of the largest information and communications technology (ICT) companies in the world. For more information, visit www.nttsecurity.com.

The NTT Security Difference

We provide the necessary services across the entire information and communications technology (ICT) stack and throughout the Full Security Life Cycle. Our services portfolio covers every aspect of information security and risk management, from initial assessment through to strategic program planning, hands-on deployment and around-the-clock management and support. Service options include:

- Security Program Optimization and Enterprise Advisory
- Security Planning and Risk Assessment
- Risk and Compliance Management
- Security Solution Design and Integration
- Managed Security Services
- Cloud and Data Center Services
- Threat Mitigation and Remediation Strategy
- Incident Response and Forensics

Get Started Today

See how NTT Security can help optimize security, improve efficiency and ease compliance. Contact NTT Security (US) today at us-info@nttsecurity.com or visit our website www.nttsecurity.com.