



Security Device Management

Getting the basics right from the beginning is a fundamental aspect of good cybersecurity practice.

Secure configuration, management and maintenance of security devices is essential to protect assets and meet numerous compliance regulations. Managing security devices, however, requires a specific and specialized skill set that needs constant attention, training and maintenance. Keeping solutions updated and patched while monitoring them 24/7 is a challenge for all organizations, large and small.

NTT Security reduces that burden for you, with Security Device Management services that follow industry best practice to provide appropriate service fulfilment and change management processes, event, incident, and problem management. These services ensure that security devices are available, and that organizations maintain compliance with the applicable regulatory requirements.

Our Security Device Management services protect your security devices including firewalls, intrusion detection and protection systems, web application firewalls and endpoints, by taking active and consistent management control on your behalf. We combine MSS capabilities with industry-leading malware sandbox technologies to analyze, detect and alert you to both known and unknown threats traversing your devices.

NTT Security Device Management services provide:

- On-demand device configuration and tuning
- Timely updates and release management (patch and security hotfix)
- Continuous device health and availability monitoring
- 24/7 coverage via ISO/IEC 27001 certified Security Operations Centers (SOCs)
- Highly-experienced industry and vendor-certified engineers
- Proven operational processes aligned with industry best practice and guidelines
- Device incident/event/problem/capacity management and escalation through to resolution
- Service level agreements and objectives targeted to your organization
- Flexibility through available operational levels and options

Flexible, scalable, always on

Our Security Device Management services provide organizations with full maintenance, updates, change management, tuning and 24/7 device monitoring by NTT Security experts. You can leverage your current technology investment, using leading technology vendors.

Benefits of NTT Security Device Management services

- Reduce overall security risk
- Reduce unnecessary security technology investment
- Enhance protection with correctly configured and optimized devices
- Improve operational efficiency
- Release valuable in-house security staff to focus on other initiatives

Security devices, applications and endpoint security solutions must be properly provisioned, configured, updated and patched to protect against internal and external threats. Policies, signatures and rules need to be updated and maintained to ensure accessibility, provide security and comply with regulations. Security best practice and many regulations also require continuous monitoring to detect and respond to threats.

Working at various operational levels, NTT Security can help you reduce capital expenditure and resourcing costs while maintaining quality and control.

Using NTT Security's highly-qualified and experienced security analysts to monitor and manage your security devices 24/7 enables you to focus in-house resources on adding value to core business activities.

Service-level feature comparison

Security Device Management services from NTT Security provide operational levels with various options to meet your organization's business requirements. Figure 1 below outlines each service level with the applicable service modules, elements and options available.

Standard services provide health and availability monitoring with event, incident and problem management to minimize disruption to business.

Enhanced services provide extended service level agreements and objectives, including device configuration and tuning, with predefined move, add, change, and delete (MACD) bundles.

NTT Security provides global and multi-region Security Device Management services for a range of key security technologies.

Summary

Correctly configured, managed, and maintained devices are essential to protecting an organization's assets and are a compliance requirement for regulations including PCI DSS, GLBA, HIPAA, and SOX. Attracting and retaining experienced and vendor-certified staff can be difficult and expensive.

Proving to organizational stakeholders that your devices adhere to vendor and industry best practice is essential; as is demonstrating that change management processes are followed and documented, and that regulatory compliance has been achieved.

As an NTT Group client you will benefit from our global threat intelligence capabilities and years of experience dealing with threats. Our security experts can manage assets on your behalf 24/7/365, giving your IT staff more time to focus on the strategic development of the business.

NTT Security Device Management includes broad device and vendor support:

- Intrusion detection/prevention systems (IDS/IPS)
- Content filtering systems
- Next generation firewalls
- File integrity monitoring systems (FIMs)
- Unified threat management systems (UTMs)
- Virtual private networks (VPNs)
- Web application firewalls (WAFs)

Service Module	Service Elements	Enhanced	Standard
Availability/ event/incident/ problem	Health and availability monitoring Event/incident/problem management	✓	✓
Asset management	Release management (patch & security hotfix)	✓	
	Backup for device configuration and OS	✓	
	Restore + out-of-band (availability SLA/OLA for recovery time objective)	✓	
Service request fulfilment	Support change management with predefined move, add, change, delete (MACD) tasks	✓	
	Additional MACDs	Option	

Figure 1: Security Device Management Services feature comparison.

About NTT Security

NTT Security is the specialized security company and the center of excellence in security for NTT Group. With embedded security we enable NTT Group companies to deliver resilient business solutions for clients' digital transformation needs. NTT Security has 10 SOCs, seven R&D centers, over 1,500 security experts and handles hundreds of thousands of security incidents annually across six continents.

NTT Security ensures that resources are used effectively by delivering the right mix of Managed Security Services, Security Consulting Services and Security Technology for NTT Group companies – making best use of local resources and leveraging our global capabilities. NTT Security is part of the NTT Group (Nippon Telegraph and Telephone Corporation), one of the largest ICT companies in the world. Visit nttsecurity.com to learn more about NTT Security or visit www.ntt.co.jp/index_e.html to learn more about NTT Group.