



MANAGED SECURITY SERVICES

Managed Security Services

The threat landscape is evolving rapidly. Our 2019 Global Threat Intelligence Report research shows the large increase of vulnerabilities has only served to increase complexity as organizations strive to keep up with patches and mitigating controls on a weekly and daily basis. Partnering with NTT as your Managed Security Services Provider (MSSP) is a comprehensive alternative to managing the threat dynamics in-house.

NTT MSS is designed for global enterprise clients with business-specific security objectives. We provide MSS, consulting and support services which enable you to comprehensively mature your security program.

By turning data into knowledge, we help you to see the whole picture rather than isolated events. Our MSS leverages investment in threat intelligence and advanced analytics that all feed into our purpose-built platform which provides best-of-breed capability to deliver a diverse array of managed security services. Our security experts use these tools to deliver transparent and repeatable services which identify and stop advanced threats, while providing insight and metrics into security posture and trends.

The value of MSS:

Complex networks and cloud usage require 24/7 monitoring

MSS provides proactive security management, including continuous monitoring and analysis, advanced technology, scalable processes and security specialists when you need them – across on-premise, data center and cloud-based assets.

Too much data and not enough information

NTT MSS combines our unique machine learning capabilities with new signatures, feeds, and human enrichment from the highly-skilled analysts at our security operations centers (SOCs). We deliver advanced reporting for intercepting threats and vulnerabilities, giving you the information you need to make informed risk management decisions.

The growing IT skills shortage

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. Our collective knowledge is your security.

Figure 1: NTT MSS uses advanced analytics to do more than find the 'needle in the haystack'. More than half the incidents detected would have remained undetected or had delayed detection without NTT. Detecting, filtering and validating incidents, our MSS reduces the impact of threats on your organization

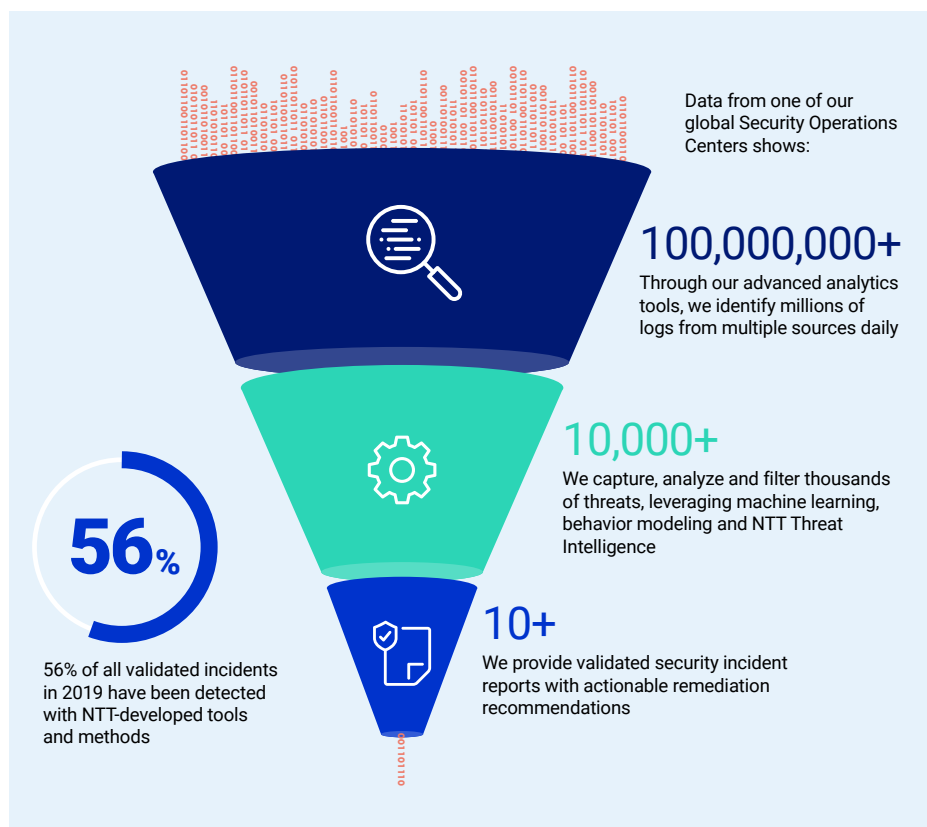


Figure 2: NTT MSS maximizes the investment of global organizations in risk management and mitigation

NTT MSS Overview

	NTT MSS	Key Features
Threat Detection Services	✓	<ul style="list-style-type: none"> Advanced analytics including machine learning and threat behavior modeling for additional threat detection Deeper investigation and validation through expert analysis Proactive response that provide network containment of threats
Enterprise Security Monitoring	✓	<ul style="list-style-type: none"> Compliance reporting towards common industry frameworks Security best practice reporting Business policy compliance with custom use cases
Endpoint Security Services	✓	<ul style="list-style-type: none"> Endpoint monitoring and reporting Endpoint threat detection Endpoint response with containment
Security Device Management	✓	<ul style="list-style-type: none"> On-demand device configuration, tuning and monitoring Support for firewall/IPS/sandbox
Vulnerability Management	✓	<ul style="list-style-type: none"> Vulnerability lifecycle management Asset documentation Scanning set up, configuration, execution and validation
Web Security Services	✓	<ul style="list-style-type: none"> Fully meshed fabric and intuitive/flexible policy control Threat detection and incident reporting for cloud-based security services
Public Cloud Native Service	✓	<ul style="list-style-type: none"> Integrated log monitoring from AWS and Azure Regulatory compliance, security best practice and business compliance reporting
Web Application Firewall as a Service	✓	<ul style="list-style-type: none"> Blocks unwanted traffic Ensures availability of business applications Log monitoring
Service Add-Ons	✓	<ul style="list-style-type: none"> Secure long time storage to search and investigate collected logs more thoroughly Client Service Management implements and manages quality IT services to meet client needs

NTT MSS provides ultimate flexibility

- 24/7 security monitoring and management
- Protection of your assets regardless of where they reside (in the cloud, data center, or on-premise)
- Service and operational levels to suit your business model
- Scalable and globally consistent to actively manage risk and information security on a worldwide basis

MSS brings wider NTT Group benefits to provide unique capabilities for risk mitigation

- Over USD 2 billion invested annually in global R&D activities to respond to the changing threat environment
- Large resource base of certified security experts
- NTT Global Threat Intelligence delivers powerful threat information by scanning the global landscape, creating the threat feeds and signatures used by our analysis engines

Threat Detection Services

We combine industry leading security technology with NTT Security's advanced analytics and threat intelligence to detect, analyze, verify, validate and alert you on both known and unknown threats traversing your networks.

Enterprise Security Monitoring

Security log monitoring, analysis and management includes regulatory compliance, security best practice and customizable business compliance reporting.

Endpoint Security Services

Monitoring, threat detection and incident response for endpoints. This service is the best solution for organizations looking to outsource the heavy cost of operations required to make the most out of security tools available via endpoint technology.

Security Device Management

Protects your security devices including firewalls, intrusion detection/protection systems,

web application firewalls and endpoints. Provides effective change management and troubleshooting that implements policies according to security best practice.

Vulnerability Management

Identifies system weaknesses through scanning techniques and providing remediation services to manage the entire vulnerability lifecycle. Vulnerability management services combined with threat intelligence and exploit tracking, focus on the highest impact vulnerabilities in the environment.

Web Security Services

Monitoring and threat detection for users that connect to the internet by a cloud proxy. The service includes advanced analytics based on proxy and malware logs.

Web Application Firewall as a Service

Blocks unwanted traffic with access controls. Flexible custom rules that allow detailed customization of WAF security policies.

MSS maximizes the value of your investment

- Free up your team to focus on security strategy, not just troubleshooting
- Access to highly-experienced security experts with a wide range of skills
- Comprehensive security coverage from a single partner
- Applied threat intelligence and advanced analytics rather than large volumes of data
- Enriched reporting via our security experts for informed decision making
- Predictable total cost of ownership for all services

Public Cloud Native Service

Monitoring service for AWS and Azure. Provides regulatory compliance, security best practice and business compliance reporting.

About us

NTT is a leading, global technology services company. We believe that together we do great things. We've combined the capabilities of 28 remarkable companies to create one, leading technology services provider. Partnering with you, we empower your people, strategy, operations, and technology through our full range of unparalleled capabilities and services. Together we enable the connected future.

Want to know more about our range of managed security services?

Visit hello.global.ntt for details.