

# Managed Security Services (MSS)

**The threat landscape is evolving quickly. Our research shows that only 32 percent of organizations are capable of responding effectively to a cyber incident.<sup>1</sup> Partnering with NTT Security as your Managed Security Services Provider (MSSP) is a comprehensive alternative to managing the threat dynamics in-house.**

NTT Security MSS are designed for global enterprise clients with business-specific security objectives. We provide optimized MSS through Enterprise Security Program Services (ESPS) 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 a purpose built Global Managed Security Services platform (GMSSP) which provides best-of-breed capability to deliver a diverse array of managed security services. Our supporting security experts use these tools to deliver transparent and repeatable services. These services identify and stop advanced threats, while providing insight and metrics into security posture and trends.

**The value of MSS to clients:**

**Complex networks require 24/7 monitoring**

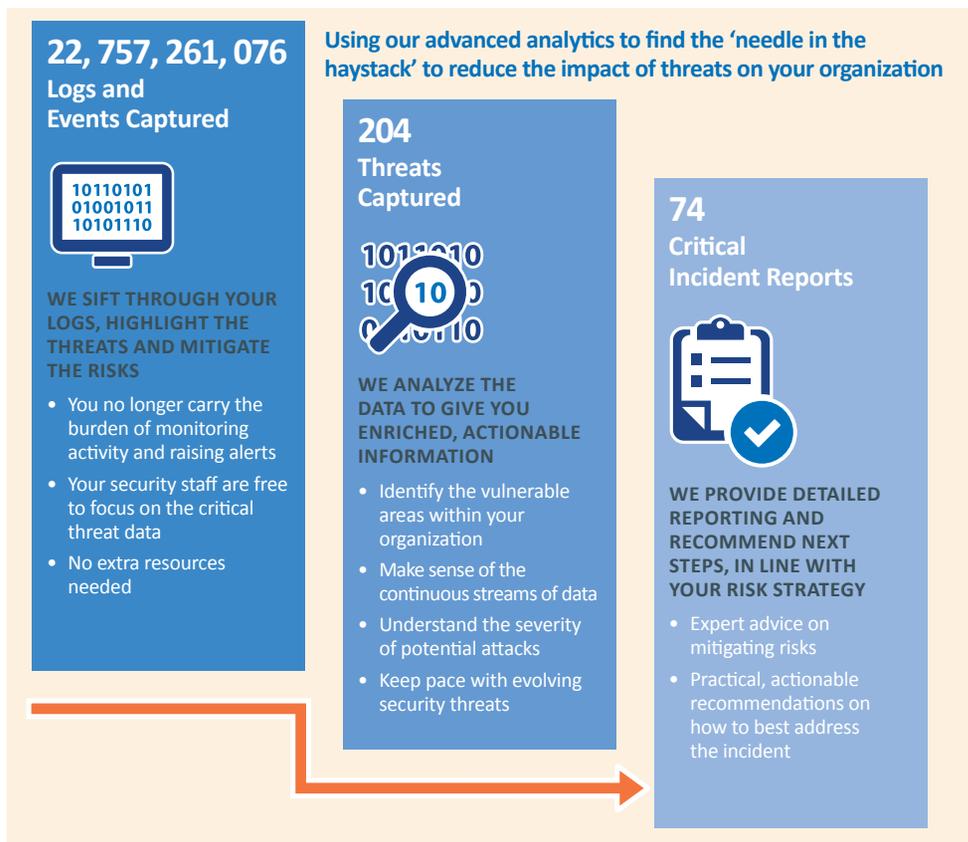
MSS provides proactive security management, including continuous monitoring and analysis, advanced technology, scalable processes and security specialists when you need them – across on-premise, data center and cloud-based assets.

**Too much data and not enough information**

NTT Security 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:** Above is an example of a global client with 100GB of log data per day. The business needed a 24/7 operation for its SOC, but did not have the right technology in place and staffing costs were prohibitive.

1. NTT Security 2017 Global Threat Intelligence Report (GTIR)

## NTT Security MSS Overview

	NTT Security MSS	Key Features
Enterprise Security Program Services+	✓	<ul style="list-style-type: none"> <li>On-site assessment, planning and design</li> <li>Implementation and service delivery</li> <li>Executive briefings and account reviews</li> </ul>
Enterprise Security Monitoring §	✓	<ul style="list-style-type: none"> <li>Sophisticated log correlation, monitoring, management and analysis enhanced by global threat intelligence capabilities</li> <li>Support for over 205 key technologies</li> </ul>
Advanced Services	✓	<ul style="list-style-type: none"> <li>Advanced Analytics including Machine Learning and Threat Behavior Modeling for additional threat detection</li> <li>Deeper investigation and validation through expert analysis</li> </ul>
Security Device Management §	✓	<ul style="list-style-type: none"> <li>On-demand device configuration, tuning and monitoring</li> <li>Support for Firewall/IPS/Web application firewall</li> </ul>
Vulnerability Management	✓	<ul style="list-style-type: none"> <li>Vulnerability life cycle management</li> <li>Asset documentation</li> <li>Scanning set up, configuration, execution and validation</li> </ul>
Custom Managed Detection and Response	✓	<ul style="list-style-type: none"> <li>Open-Ended and Scenario-Based Threat Hunting and Contextualized Threat Intelligence for unique threats</li> <li>Remote and on-site event response capabilities</li> </ul>
Technical Support Services	✓	<ul style="list-style-type: none"> <li>A single point of contact across multiple security technologies and vendors to resolve technical issues</li> </ul>
Service Add-Ons	✓	<ul style="list-style-type: none"> <li>Investigator to search and investigate collected logs more thoroughly</li> <li>Reputation Threat Service provides threat research focused on a client's organization</li> </ul>

+ Enterprise Security Program Services are a range of services which can be customized to meet the specific needs of your business

§ These services benefit from 24/7 coverage via 10 security operations centers

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

### Enterprise Security Program Services

NTT Security Enterprise Security Program Services ensure your organization is prepared. Our services are aligned with your security program, and support your operational and executive reporting requirements.

### Enterprise Security Monitoring

NTT Security delivers security log monitoring, analysis and management. Managed Security Services are provided using a proprietary, patented, cloud or on-premise GMSSP that provides enterprise security managed detection and response, compliance monitoring, protects against threats and keeps clients compliant.

### Advanced Services

NTT Security delivers a high-value suite of advanced analytics capabilities so that you can off-load more of the incident investigation process including verification and validation.

### Security Device Management

NTT Security protects your security devices

### 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 (Dimension Data, NTT Communications and NTT DATA) 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](http://nttsecurity.com) to learn more about NTT Security or visit [www.ntt.co.jp/index\\_e.html](http://www.ntt.co.jp/index_e.html) to learn more about NTT Group.

### NTT Security 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

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

### 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

For sales enquiries, please visit [dimensiondata.com](http://dimensiondata.com), [www.ntt.com/en/index.html](http://www.ntt.com/en/index.html), [www.nttdata.com/global/en/](http://www.nttdata.com/global/en/) or speak to your NTT account representative for more information.