



Continuously Protect Your Network Infrastructure  
Against External and Internal Threats

Managed Network Security Services by NTT DATA

#### Secure and protect your critical business infrastructure

Due to increased connectivity with external business partners, suppliers and customers, today's global networks run a high risk of exposure and security breaches. A lack of adequate skills and incident response mechanisms can also expose an unprepared organization to potential damages and unplanned costs. Additionally, the myriad of interconnected technologies, systems and environments has made it difficult to manage security controls and devices to ensure the right level of protection.

Implementing proper network security measures and continuously supporting and refining them has become one of the most fundamental requirements of an IT department. If IT security professionals spend most of their time addressing basic and reactive day-to-day activities, they can find it difficult to also monitor, review and analyze logs 24x7, filter noise in order to identify real threats, change and maintain policies in a timely manner, and ensure that their network security infrastructure is up to date.

Trust NTT DATA to manage your network security through a proactive, automated and industry best practices-based service. Managed Network Security Services by NTT DATA provide:

- Proactive administration, tuning and maintenance of your network security technologies and devices
- Continuous monitoring, correlation and assessment of alerts in real time, delivered by our security analysts, to identify and respond to emerging threats, and protect your critical assets
- Real-time blocking of malicious network activity — including new malware techniques — before they compromises your network
- Concise and easy-to-understand reporting

#### Use our services to:

- Reduce administrative burden through a remotely delivered service that spans the lifecycle of your network security devices
- Protect your network while reducing management and monitoring costs, using a vigilant monitoring approach against known and new threats
- Refine and strengthen your network security through a nonstop managed service that continuously monitors the threat landscape and identifies emerging threats and malware
- Respond to malicious threats quickly and accurately

**Limit and eliminate network security exposure and gain peace of mind**

Although your enterprise understands how important it is to protect the network, you may find it difficult and costly to devote resources to this ongoing task. The typical approach to network security involves installing a hardware appliance for firewall protection and using virtual private network (VPN) software to govern remote access. Many of the solutions available in the marketplace can be costly and more difficult to manage than is immediately apparent. Hiring the right employees alone can make supporting enterprise security costly, and some of these costs are also driven by the number of remote locations and business partners who need access to the private network.

Our Managed Network Security Services are designed to protect your key information assets across networks, hosts and applications. Our services manage all network security devices, including firewalls, intrusion detection systems (IDS), intrusion prevention systems (IPS) and access control technologies. Our highly trained security experts become an extension of your in-house IT staff, providing security analysis, device and technologies configuration, alert management and 24x7 monitoring. We provide end-to-end network security in fixed and mobile environments, allowing for an unbroken thread of security from login to logoff.

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**Protect the integrity and confidentiality of your critical systems and data with industry best practices, proven methodologies and exceptional security expertise from NTT DATA.**  
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Service component	Features and benefits
Managed firewall services	<ul style="list-style-type: none"> <li>• Firewall management services provide 24x7 proactive administration, monitoring and maintenance of your firewall infrastructure. Tailored to your environment, our services utilize proven practices to ensure appropriate network access while preserving the availability, integrity and privacy of your information.</li> <li>• Our certified experts monitor firewall health events and traffic logs in real time to identify and respond to threats before they impact your critical assets.</li> <li>• Our managed firewall services provide end-to-end support for your secure network infrastructure — including site assessment, firewall policy design, initial deployment and configuration, continuous monitoring, lifecycle management and troubleshooting.</li> </ul>
Managed network IDS/IPS services	<ul style="list-style-type: none"> <li>• NTT DATA IDS/IPS services manage the entire lifecycle of network IPS and IDS devices to ensure optimum performance and protection.</li> <li>• Our security analysts monitor, correlate and assess IDS and IPS alerts to identify threats and respond accordingly to protect your critical assets.</li> <li>• Our managed network IDS/IPS services provide:                         <ul style="list-style-type: none"> <li>- Asset lifecycle and patch management</li> <li>- Regular, proactive system checks</li> <li>- Administration of network IDS and IPS</li> <li>- Policy signature tuning, maintenance and event log retention</li> </ul> </li> </ul>
Managed web content filtering services	<ul style="list-style-type: none"> <li>• Our managed web content filtering services continuously screen and filter web pages to control user web access and provide complete control of web content for your organization.</li> <li>• Our services provide complete HTTP/HTTPS web and URL filtering, as well as inspection and visibility of Secure Sockets Layer-encrypted traffic. We also support and manage application-aware bandwidth to control recreational web use by combining the strength of web filter categorization with comprehensive filtering policy management.</li> </ul>
Secure access control managed services	<ul style="list-style-type: none"> <li>• Managed Access Control Services by NTT DATA ensure access regulation of network devices such as firewalls, routers and switches. Our end-to-end managed solutions screen users' access against custom-defined policies and access databases to control which devices, environments and services a user can access.</li> </ul>

Visit [nttdataservices.com/managedservices](http://nttdataservices.com/managedservices) to learn more.

NTT DATA partners with clients to navigate the modern complexities of business and technology, delivering the insights, solutions and outcomes that matter most. We're a top 10 global IT services and consulting provider that wraps deep industry expertise around a comprehensive portfolio of infrastructure, applications and business process services.

