Web Security Services (WSS)

In almost every workplace around the globe digital transformations are taking place that are changing the way we work.

Transition to the cloud is the backbone of a digital transformation strategy and brings a wide range of benefits to both the business and its employees. While there are undoubted benefits and drivers stimulating this journey, there are also challenges to cloud adoption.

Security is usually one of the biggest challenges that organizations identify when thinking about moving to the cloud. Sophisticated and complex cyber threats and the new ways employees are working mean that traditional web security solutions are becoming less effective. To combat this, NTT Security and Symantec have formed a strategic alliance, joining forces to create Web Security Services (WSS), integrating Symantec's cloud-based threat prevention service with NTT Security's enhanced threat detection capabilities.

Web Security Services overview

Web Security Services (WSS) combine Symantec's Web Security Service with NTT Security's real-time threat intelligence and analysis to deliver strengthened managed threat detection and prevention capabilities. WSS is delivered to clients as part of NTT Security's Global Managed Security Services, ensuring security services with the same high quality, across the globe.

Cloud cyber defensive

Protecting against cyber threats and suspicious activity in real time before they reach your network and users is important. A secure web gateway (SWG), email security and anti-virus scanning are all integral capabilities within WSS – as are proxy logs for threat detection and advanced analytics. Cloud-delivered network security adds flexibility and boosts performance, while simultaneously protecting users with consistent threat protection. WSS also blocks access to malicious websites.

Focus on your business

Real-time network monitoring, advanced security analysis and security incident management all take time, and require a level of expertise you may not have in your organization. In addition, security experts are increasingly hard to find, with a global shortage in relevant skills. WSS allows you to focus on your core business, leaving round-the-clock web security monitoring and secure IT services to the experts, and giving you the flexibility to grow your business.

Benefits of NTT Security WSS

- **Cloud cyber defensive** – cloud-delivered network security adds flexibility and boosts performance, while protecting users with consistent threat prevention

- **Focus on your business** – offload the burden of real-time network monitoring, advanced security analysis and security incident management

- **Integrate with threat detection** – WSS from NTT Security enhances Symantec's Web Security Service with real-time threat analysis and protection

- **Enable distributed workplaces** – sitting between your employees (wherever they are located) and the internet, the service protects your enterprise from cyber threats

- **Enforce policies** – protects corporate use of the cloud and the web, prevents data leaks, and ensures compliance with information and web/cloud access policies

Integrated threat detection

WSS integrates Symantec's cloud-based threat prevention service with NTT Security's threat detection capabilities, monitoring Symantec's proxy logs for sources of malware. Identified threats are validated by experienced security analysts who also provide recommendations to mitigate the validated security incident.

Today's employees want to work how and wherever they want, using multiple devices. This increasingly mobile workforce demands access from cloud-based apps including social networking applications, which means that the business must find ways to monitor and protect internet traffic, users and devices.

Enforce policies

Cloud-based security services enable swift deployment of secured internet access, and the same controls and policies can be applied to distributed locations – from cloud to mobile users to on-premise environments. WSS guarantees compliance with your information and web/cloud access procedures, ensuring that you can set policies to manage internet usage by application, device, user or location.

The incentives for deployment of cloud solutions far outweigh the concerns, and choosing the right solutions provider is critical. Working with NTT Security guarantees access to our global security experts, benefiting from our threat intelligence and advanced analytics capabilities and our strategic partnership with Symantec.

Managed Security Services

WSS is delivered to clients as part of NTT Security's Global Managed Security Services. With many organizations struggling to manage all aspects of cybersecurity in-house, partnering with NTT Security as your Managed Security Services provider gives you access to our world-class specialist organization and security experts. Our unique threat detection, advanced analytics, and unrivaled threat intelligence capabilities give you the convenience of being able to engage with one global provider to fulfil all your cybersecurity needs.

Figure 1: Web Security Services (WSS), integrates Symantec's cloud-based threat prevention service with NTT Security's enhanced threat detection capabilities, allowing you to focus on your core business, leaving round-the-clock web security monitoring and secure IT services to the experts.

Web Security Services (WSS)

Managed Service + | Threat Intelligence + | Advanced Analytics + | Security Experts

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.