

Orchestrating a brighter world

Security Device Management

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Lower risk exposure, protect your assets and maximise technology investments



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Why Security Device

Management?

In today's ever evolving cybersecurity threat environment, managing security devices is essential for securing your businesses information, protecting data privacy and meeting compliance obligations.

Ensuring ICT security is strong and remaining vigilant to protect information assets, employees and customer data, and ultimately protecting the reputation of the business is paramount.

Security devices must be properly configured, updated, and patched to protect against internal and external threats. Simply deploying security devices is not enough to protect customer data and networking infrastructure.

We understand managing security devices can be challenging for organisations. From knowing what vulnerabilities exist; and if they do what updates to apply, what steps are involved, the urgency, the business risk, and having the skilled resources to protect your data requires expertise and can be costly.

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Evolving threats

Business risks presented by the constantly evolving cybersecurity threat landscape

Financial burden

Costs of resourcing teams to manage the security devices 24x7 (e.g. covering shifts)

Difficulties in attracting, and retaining often expensive technical resources

Resource allocation

Lack of expertise

Lack of skilled

resources and difficulties in maintaining or increasing

head-count for

cybersecurity

experts

Ongoing education

Keeping on top of training for technology vendors that are rapidly evolving their multi-tier security technology platforms

Poor governance

Limited vulnerability management processes and procedures exist in the organisation

Complex regulatory and legislative requirements mandating the protection of customer data

Regulatory complexity

Security device patching can easily become delayed to patch and update device vulnerabilities presenting risk and compliance issues

Slow response time

Common Challenges

When facing security device management, your organisation can expect to encounter some, or perhaps all of these challenges. That's why NEC is here to guide you with its expertise.

NEC Security Device Management

Service Overview

NEC's highly skilled security experts today are actively assisting businesses, government, and enterprises to identify security device weaknesses and vulnerabilities before anyone attempts to exploit them. NEC delivers these services through our ISO 27001 certified Security Operations Centre (SOC). NEC's security experts have vendor certifications and experience in supporting technology that we manage, which can reduce security administration overheads and allowing your expensive internal staff to focus on other core business functions. NEC Security Device Management service offerings are tiered, starting with our Essentials services that cater to low risk device deployments through to our Standard service packages for moderate risk environments through to our Premium service offerings for customers with highly available, multi-tiered, high-risk security deployments.

There are three services in the Security Device Management portfolio

Available as standalone or bundled

🛈 Managed Firewall Service

NEC's Managed Firewall Service provides customers with a monitoring and management service to protect your organisations' private networks from unauthorised access. The service provides security policy enforcement using tightly managed access control policies ensuring untrusted networks remain segmented from your organisations' trusted internal networks, information systems and resources. The service delivers 24x7 proactive firewall configuration management, monitoring, systems support and reporting services. The service has been carefully designed to fit the diverse requirements of today's connected enterprises. From small and remote offices to large scale deployments, NEC has a managed firewall service designed to align with any organisation's security initiatives and budgetary requirements.

The average cost of a data breach around the world is \$3.86 million*

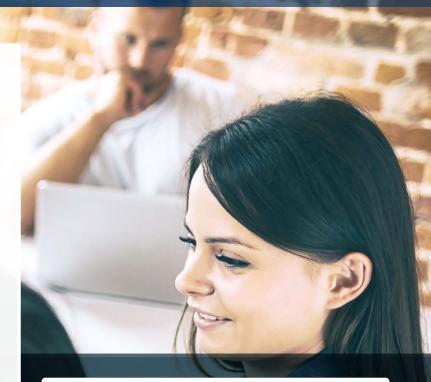
嶅 Managed Intrusion Prevention Service (IPS)

NEC's Managed Intrusion Prevention Service (IPS) is a 24x7 availability monitoring and management service that ensures that your IPS device has its signature database updated regularly and is set to utilise vendor recommended settings. Through ongoing IPS tuning NEC security experts ensure that false positives are remediated and that relevant signatures are enabled to suit your business.

The service ensures that your intrusion prevention service is optimised and providing reliable and comprehensive protection for networks and servers against threats and unauthorised intrusions from both internal and external sources.



* Source: 2018 Cost of a Data Breach Study by Ponemon. \$ in USD.



Managed Reverse Proxy and Load Balancer

NEC's Managed Reverse Proxy and Load Balancer application services provides customers with a 24x7 management service that includes security device systems administration, configuration, support, capacity management, availability monitoring, report generation and validation of security advisories.

The service ensures that your application performance is optimised enhancing user experience through providing a reliable, secure, and optimised application delivery. Our security device management service supports a wide range of technology platforms from vendors such as Cisco, Check Point, Juniper, Palo Alto, Fortinet, F5, Citrix, A10 Networks, Symantec, McAfee, and Tipping Point.

What are the Benefits?

With NEC Certified Professionals watching over your network and devices, we give you peace of mind to get on with your day to day business. Flexible service and tiered approach, only pay for the level of service you need

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Reduced cost of ownership by leveraging NEC expertise. Save on FTE and training costs Increased compliance as devices will be managed according to vendor specifications

Enhanced protection of staff and customer data

Reduced time to identify and remediate device weaknesses and vulnerabilities

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24x7 service option

providing device availability

and performance

assurance

Improved security posture by lowering risk exposure and maximise technology investments

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Reduction in potential damages / cost of breaches and un-necessary spend Regular reporting facilitates improved planning and decision making

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Managed by experts. Leverage NEC's certified Security Operations Centre (SOC) team

Learn more

For more information on Security Device Management service package options, visit **nec.com.au** or if you are reading this on you preferred device; simply click on the service package buttons located on the right to download a datasheet for each service.



NEC has proven capability in the security space, backed by the recent \$4.38 million investment in the new GSIC (Global Security Intelligence Centre) facility located in Adelaide.

This offers a wide range of security services delivered from the state of the art Security Operation Centre. It also offers extended benefits to clients and goes hand in hand with wider investments made globally that include Japan, Singapore, Europe, and the Americas to offer true global coverage.

NEC currently employs over 1600 staff across Australia and over 100,000 worldwide, offering local capability, national capacity and global coverage.



For more information:





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