

Reduce costs. Improve security. Support growth.

Managed Network Services with NTT DATA and Palo Alto Networks

NTT DATA's Managed Network Services with Prisma SASE solutions are designed to help organizations overcome complexity, increase the pace of digital transformation and support more flexible ways of working. This selection of client stories showcases these benefits.

With enterprises implementing digital infrastructures and accelerating their migration to cloud solutions, IT leaders are contending with more complexity. Hybrid workforce models and increasingly scarce IT personnel aren't making things any easier.

Secure access service edge (SASE) integrates networking with zero trust and other cloud security features, simplifying network management and making it more secure. It's becoming the architecture of choice for many.

From design and implementation to operations and optimization, this best-in-class, fully managed end-to-end service provides enhanced control and automation for better cloud application performance and improved business continuity.



76% of enterprises are outsourcing their network management and/or plan to fully outsource to a managed service provider by 2024.

NTT 2022-23 Global Network Report



Boosting end-to-end visibility and cutting opex

Network transformation | Leading multinational beverage company

Gaining global network visibility and security with Prisma Access SASE and SD-WAN

Client

We transformed the network with our solution. The service includes operating and maintaining the network leveraging, our AI powered platform SPEKTRA, and protecting it with Prisma SASE's strong security and zero trust architecture. We provide personalized support and ongoing updates throughout the service period.

A new, modern set of managed-service tools for the network reduces ticket volumes and the time to resolve incidents, forecasts network capacity and automates common provisioning tasks such as software and configuration updates.

Our site-based pricing model caters for incremental growth to allow for additional equipment and project work.

Business need

A well-managed global network from a single provider

The organization used a complex outsourced network that spans over 70 countries. The complexity of this extensive network has resulted in high costs, inflexible services and suboptimal performance.

To address this, our client wanted a true managed service (network as a service) from a single vendor that would consolidate their tools, legacy assets (such as hardware) and vendors to deliver benefits such as:

- Greater visibility of root causes and paths of action across original equipment manufacturers (OEMs), tools and vendors when issues arise
- Quick responses to issues – identify the source, respond, rectify and implement changes for environmental improvement
- Easier cost management through a monthly recurring opex model
- Being able to take advantage of modern security features more rapidly without having to reinvest in premises-based hardware to upgrade security
- A platform to modernize and enable smart manufacturing initiatives, automation and logistics

Solution

With NTT DATA's Network as a Service and Palo Alto Networks Prisma SASE, the client moved away from on-premises-based security solutions.

We transformed the network with our solution. The service includes operating and maintaining the network leveraging, our AI powered platform SPEKTRA, and protecting it with Prisma SASE's strong security and zero trust architecture. We provide personalized support and ongoing updates throughout the service period.

A new, modern set of managed-service tools for the network reduces ticket volumes and the time to resolve incidents, forecasts network capacity and automates common provisioning tasks such as software and configuration updates.

Our site-based pricing model caters for incremental growth to allow for additional equipment and project work.

Outcomes

By switching to a flexible, pay-as-you-use model, the client could predict expenses more accurately, allowing for better budget management.

Performance improved significantly, with a fivefold reduction in monthly tickets and a 30% shorter resolution time, leading to a 90% reduction in ticket volumes.

Security was also strengthened, with 100% of the vulnerability patches applied at the start of the service. The user experience was improved by customizing performance based on user identity, location and device.

Costs were reduced by implementing an outcome-based budget at the site level, eliminating cost overruns and providing the flexibility to add devices. Eliminating on-premises hardware solutions and software subscription licenses further contributed to these savings.





Improved security posture

Managed network | Global IP management provider

Navigating the future with secure connectivity, managed SD-WAN, SASE and Managed Detection and Response

Client

As a leading provider of intellectual property (IP) services, our client uses their knowledge of international law to safeguard and optimize their customers' IP portfolios. The security of information and other assets is fundamental to their business success.

Business need

To meet their evolving business needs, the client wanted to prepare for cloud migration, improve network security and increase network resilience. At the same time, they wanted to lower the total cost of ownership (TCO) by optimizing their network infrastructure.

Solution

We implemented a comprehensive solution, including:

- **Managed SD-WAN**

This service includes the underlay and overlay networks, ensuring seamless connectivity and optimized performance across the client's entire network infrastructure.

- **Managed SASE (Palo Alto Networks)**

By integrating SASE from Palo Alto Networks, we provided a robust security framework that combines network security functions with WAN capabilities to support secure and efficient cloud migration.

- **Managed Detection and Response**

This service strengthens the client's security posture by continuously monitoring the network for threats, enabling quick detection and facilitating rapid response to potential security incidents.

Outcomes

Our client now has a modern, cloud-ready managed network that optimizes the flow of network traffic and has reduced their TCO.

Adopting SASE reduces risk and costs while supporting cloud transformation and migrating applications to the cloud. The solution offers secure remote access for employees working from home or small offices that are not on their software-defined wide-area network (SD-WAN).

The move away from owning hardware reduces capital expenditure while enhanced network security mitigates the risk of financial losses caused by security breaches.

A single platform gives a global view of network configuration and analytics, so the entire solution can be managed in one place with 24x7 global support. The platform provides real-time analytics and access to a global team of experts to create a secure digital environment, despite emerging threats.

Our proactive approach to cybersecurity helps security teams understand attack patterns, reduces the time spent on false positives and enables swift breach containment.



Supported growth

Managed networking platform | Leading natural-health company

Transform the end-to-end business experience with a modernized managed networking platform

Client

Our client, a natural-health company, manufactures vitamin, mineral and herbal supplements. They aim to connect people and pets to the healing power of nature, backed by science.

Business need

To support their expansion across the APAC region, our client needed to update their network architecture support services. This update was essential to accommodate their growth and ensure seamless integration of newly acquired businesses onto a single platform with standardized processes.

They also required a secure and reliable method to connect with affiliates and third-party suppliers across the region, facilitating efficient and protected communication and collaboration.

Solution

NTT DATA's Managed Campus Networks has transformed the client's networking infrastructure and security posture, enabling the business to swiftly adapt to changing market dynamics.

The managed service, powered by AIOps platform SEPKTRA, proactively addresses critical vulnerabilities by applying timely patches, typically during off-hours network upgrade windows. This approach reduces the need for emergency upgrades or network downtime during business hours, while maintaining continuous operation.

We deployed Prisma SASE from Palo Alto Networks, providing the client with a single zero trust network access platform. This solution effectively meets the diverse needs of the client's users across the APAC region, bolstering security and the user experience.

Outcomes

Now, the company has a network that unites its regional entities under a unified platform and a standard set of processes. The managed service allows the company to adapt quickly to changing market dynamics. It has made operations more efficient and reduced operational risk.

Contact us

Speak to one of our consultants to explore what we can do for you.

