

Simplifying and consolidating security during an enterprise-wide cloud migration

Case Study



The shipping and logistics sector is one of the most targeted by cybercriminals. The potential impact of successful attacks are also greater than for most industries. Disruption in one link of internationally connected businesses could affect hundreds of companies downstream, harming the global economy. For businesses in this sector, effective and reliable security is therefore non-negotiable, even during times of internal transformation..

How can a leading shipping and logistics company adopt SASE in a matter of weeks?

For one global shipping and logistics company, the time had come to migrate from a private cloud to a simplified and consolidated public cloud alternative. The company's Head of IT Security, Architecture, and Data Governance comments: "With the cloud migration underway we recognized the need to replace our legacy VPN and secure web gateway [SWG] with a cloud-first Secure Access Service Edge [SASE] model. We also hoped to integrate a cloud access security broker [CASB] into the system so we could have all our capabilities in one place."

Integrating security capabilities was an important consideration for the company. In the past, the organization had found that managing a variety of systems from competing vendors made it difficult to harmonize and maintain its security policies. This added complexity to security management processes and wasted valuable time and resources.

Finally, there was significant time pressure. The company was fast approaching the end of the contract with its private cloud provider and needed to install the SASE replacement in a matter of months or find itself lacking critical capabilities.

"With the cloud migration underway we recognized the need to replace our legacy VPN and secure web gateway with a cloud-first Secure Access Service Edge model."

- Head of IT Security, Architecture, and Data Governance, global shipping and logistics company

Profile

Industry

Service Companies



Region

Nordics



Employees

~300



Yearly Revenue

~£30 billion



Challenges

- Replace legacy VPN and SWG
- Complete SASE upgrade in three months
- Standardize security policies companywide

Solutions

- Netskope NPA for secure remote access
- Netskope Next Gen SWG for increased visibility
- Netskope CASB for risk scoring and DLP
- Netskope Advanced Analytics for data-driven insights

Results

- Simplified management
- Enhanced user experience
- Standardized security policies

Migrating to SASE with the Netskope Secure Service Edge

At a considerable pace, given the time constraints, the company evaluated a number of leading security vendors and service providers for its SASE solution. The Head of IT explains that “Netskope had been recommended to me by a number of colleagues who had experience across a wide range of Netskope solutions. Following the evaluation, it was the clear winner. Netskope’s approach to sales and service was a significant differentiator and its price points were competitive.”

With Netskope as its partner, work on the deployment could begin in earnest. In just three months, the company had migrated over to Netskope Private Access (NPA) as its VPN replacement, with the Netskope Next Gen SWG and CASB replacing its legacy SWG.

NPA connects the company’s users anywhere to private cloud resources, ensuring fast and direct application connectivity. Meanwhile, the company benefits from inline visibility and control of web, SaaS, and cloud applications through the Next Gen SWG, as well as enhanced risk management of cloud apps through the CASB. The company has also deployed Netskope Advanced Analytics to enrich its security policies with data-driven insights.

Simplified security management and an improved end user experience

The deployment of the Netskope solution took just 12 weeks, enabling the business to get operational before its legacy contract ended. Now up and running on the solution, the Head of IT praises its simplicity: “Simplicity equates to agility,” he says. “And that’s what Netskope delivers. When it comes to the NPA solution, for example, it doesn’t matter where users are; they have the same levels of security, with the same configuration and setup. Netskope is having a big impact on them, making their lives easier and helping them work productively.”

The security posture of the organization has also improved. Using Netskope Advanced Analytics, the company can analyze its threat landscape, using this data to improve policies. Netskope also enables automated digital coaching of users. The client has set up coaching policies triggered when users try and upload data to personal storage accounts, for example. Coaching has also been set up to remind users not to share sensitive information on generative AI applications.

An important benefit of Netskope is that its alerts are white labeled, which enables the client to use its own branding on alerts. According to the Head of IT, this has made users pay more attention to the alerts as they are seen as more relevant.

Meanwhile, integrating private access, SWG, and CASB capabilities on a single vendor platform has delivered the benefits the company hoped for. As the Head of IT says: “Having everything in one place makes the system incredibly easy to manage. As a result, we need only dedicate one internal resource to cover these three areas.”

“Simplicity equates to agility, and that’s what Netskope delivers. When it comes to the NPA solution, for example, it doesn’t matter where users are; they have the same levels of security, with the same configuration and setup.”

– Head of IT Security, Architecture, and Data Governance, global shipping and logistics company



Netskope, a global SASE leader, is redefining cloud, data, and network security to help organizations apply zero trust principles to protect data. Fast and easy to use, the Netskope platform provides optimized access and real-time security for people, devices, and data anywhere they go. Learn how Netskope helps customers be ready for anything on their SASE journey, visit [netskope.com](https://www.netskope.com).