

2025

Future-Proof Your Network

NetNordic eBook

The Ultimate Guide to
Secure Network Operations
and Compliance with SNS

netnordic 

Introduction

In a digital world where cybersecurity and network operations are becoming increasingly complex, it is crucial for companies to choose solutions that both protect their data and provide the flexibility to scale. NetNordic's Secure Network Service (SNS) is the ultimate solution for organizations seeking a reliable and secure network infrastructure while meeting compliance requirements such as NIS2, GDPR, and other regulatory demands. This e-book provides an overview of how SNS works and how it can help organizations build a secure, scalable, and future-proof network solution. We delve into the benefits of choosing SNS as your network and security solution, and how it combines robust network security, compliance, automation, support, and sustainability – all in one integrated package.

What is SNS – Secure Network Service?



SNS is an all-in-one network and security solution that enables companies to secure their networks while focusing on their core business. The solution ensures that the network is both reliable and flexible, meeting the necessary compliance and security requirements.

SNS is designed as a 'way of working' rather than being developed by or for a specific manufacturer or technology, making it highly technology-agnostic.

SNS is built to be technology-independent, meaning it works with all types of hardware, software, and infrastructure. This allows NetNordic to tailor the SNS solution to each customer's needs without requiring an expensive and time-consuming "forklift upgrade." Instead, we prioritize sustainability and the reuse of existing hardware as much as possible, helping companies optimize their investments and reduce both costs and environmental impact.

SNS offers a range of key features:

Secure network operations 24/7

Compliance with regulations such as NIS2, GDPR, and ISO standards

Scalability to grow with your business

Automation and optimization of network management

Customized solutions tailored to the specific needs of the company

With SNS, you get a managed service that ensures your network is always protected against threats while meeting the necessary compliance requirements. NetNordic handles everything from design and implementation to daily operations and monitoring.

Based on NaaS



SNS from NetNordic is based on Network as a Service (NaaS), a concept built on Software-Defined Networking (SDN), a network virtualization technology. This means that the network is controlled by software rather than hardware, ensuring flexibility and scalability. The NaaS concept means that functions such as routers, switches, and firewalls are delivered as software, allowing for continuous adjustments and adaptations without changes to the hardware configuration.

Why Choose SNS?

There are several good reasons to choose SNS as your network solution.

Security as a Top Priority

In an era of ever-growing cyber threats, network security is of utmost importance. SNS is designed with robust security in mind. The solution monitors your network 24/7 and responds quickly to potential threats, ensuring your systems are protected.

Compliance and Regulation

Navigating regulatory requirements such as NIS2 and GDPR has become more complex. SNS makes it easier to meet these requirements by integrating compliance into the network's design and operations. SNS is built with security and compliance by design, allowing you to focus on your business while we ensure your network adheres to all necessary rules and standards.

Scalability

One of the major advantages of SNS is its scalability. Whether you are a small business looking to grow or a large organization needing a robust network, SNS can be tailored to your needs. This ensures that your network infrastructure can keep up with your business as it grows.

Automation and Efficiency

SNS is designed to automate many tasks that typically require manual intervention, such as network monitoring, patch management, and reporting. This means lower long-term costs and fewer human errors. By choosing SNS, you save both time and money.



How Does SNS Work?

SNS is designed to be both easy to implement and reliable in the long term. Here is a step-by-step guide on how the solution works:

Design and Customization

When you choose SNS, we start by designing a network solution that precisely fits your business needs. Whether you need a network for an office environment or a more complex infrastructure for a factory, the network must be optimized for the specific function it supports. We ensure it is designed according to the right requirements and goals, providing an effective and future-proof solution.

Implementation

Once the design is approved, we proceed with the implementation of your SNS solution. This includes setting up the network infrastructure, installing necessary security measures, and integrating compliance features.

24/7 Monitoring and Operations

After implementation, NetNordic takes care of daily operations and monitoring. Our Security Operations Center (SOC) monitors your network around the clock to ensure no security breaches occur. If something goes wrong, we respond quickly and effectively. Our Network Operations Center (NOC) is located in the Nordics and has resources in all the countries we operate in, meaning our team is available around the clock and can physically visit customers if necessary to resolve issues quickly and efficiently.

Continuous Optimization

SNS is not a static solution. We constantly monitor system performance and continuously optimize both security and efficiency. This ensures that your network is not only secure but also operates optimally at all times.

Business Benefits of SNS

SNS is not just a technical solution but a strategic partner that can help your business:

- **Focus on Core Business:** With SNS, you don't have to worry about network management or security. We take care of it, so you can focus on growing your business.
- **Reduce Costs:** SNS helps reduce both operational costs and the need for internal resources while providing a more efficient and scalable solution than traditional network infrastructures.
- **Minimize Risks:** By choosing SNS, you get a solution designed to protect your network against the latest threats while ensuring compliance with relevant regulations such as NIS2 and GDPR.
- **Achieve Flexibility:** SNS is a flexible solution that can be adapted to your company's needs, making it easier to scale your network infrastructure as your business grows.
- **Attract Top IT Specialists:** One of the biggest challenges in network operations is finding and retaining skilled IT specialists. SNS means you don't have to chase these often expensive and hard-to-find resources. NetNordic offers a challenging and exciting environment that attracts top talent, ensuring your network is always managed by the best.

How SNS Helps with NIS2 and GDPR Compliance

Compliance with regulations such as NIS2 and GDPR is a challenge for many companies. SNS makes it easier to meet these requirements by integrating compliance into the network's design and operations.

Here are some ways SNS helps with compliance:

- **Security Measures as Standard:** SNS implements the necessary security measures required to comply with regulations, including network monitoring, authentication, and access control.
- **Automated Reporting:** SNS offers automated reporting tools that help document compliance with regulations and security standards.
- **Integrated Compliance Checks:** SNS includes regular compliance checks to ensure all aspects of your network comply with the applicable requirements.

Contact NetNordic today to
learn more about SNS

The best companion.



About NetNordic

NetNordic is a leading provider of advanced network and cybersecurity solutions in the Nordics. We offer customized solutions that protect your business, ensure compliance, and future-proof your network infrastructure.

netnordic Insights



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