

NordStream2 Security Monitoring

NordStream2 selected Assuria's Security Data Platform to provide comprehensive monitoring across its critical infrastructure.

ENVIRONMENT

On Premise

COVERAGE

NordStream2 and regional offices

ARCHITECTURE

NordStream2 resilience across two data centers

The Challenge

NordStream2 also required a platform that was intuitive to use and flexible enough to support the creation of tailored dashboards and visualisations for senior leadership. Equally important was the ability to securely collect, store, and analyse logs from a wide range of technologies in a resilient, high-availability architecture.

To meet these needs, Assuria proposed deploying the Security Data Platform across two NordStream2 data centres. The solution ingested logs from multiple sources, including Fortinet systems (FortiAnalyzer, FortiManager), Veeam Backup & Replication, SolarWinds, and Oracle and SQL database monitoring.

The Solution

The initial deployment was completed onsite in Germany, with subsequent configuration and optimisation performed remotely. Given the sensitivity of the environment, the solution needed to operate with minimal overhead, surface only the most relevant alerts aligned to NordStream2's use cases, and allow onsite personnel to create and customise SIEM reports without relying on the vendor.

Outcomes

The final implementation delivered a robust, multi-site deployment designed for high availability and operational continuity. More than 35 SIEM agents were deployed across both virtual and physical infrastructure, collectively ingesting over 32 GB of log data per day while maintaining strong performance, scalability, and security.