



Elevating Network Management to a New Level with Zyxel Nebula Solution

Overview

BCT NetCom GmbH is a Swiss network and IT solutions provider delivering customized, reliable, innovative, and high-performance network infrastructures for businesses. By adopting Zyxel Networks' Nebula solution, the company has centralized monitoring, streamlined network configuration, and simplified license management. With 128 USG FLEX H series firewalls integrated into a unified system, BCT NetCom improved service responsiveness, enhanced operational efficiency, and delivered a more secure and scalable network environment for its customers.

Challenges

As a solution provider, managing a large number of firewalls previously posed operational challenges for BCT NetCom. Without a sufficiently flexible platform to keep pace, the company needed a solution that could streamline workflows and adapt to increasing system complexity.

Solutions

BCT NetCom has been using Zyxel Networks' Nebula solution since 2023 to enhance its network operations through centralized monitoring and streamlined firmware updates. To further ensure efficient network management and security protection, it has integrated 128 USG FLEX H series firewalls, built on a multi-layered, AI-powered cloud security architecture, into the Nebula cloud platform. This enables unified management across the entire network and significantly reduces support effort.

With centralized control through Cloud Monitoring Mode, internet outages and disruptions can be quickly detected and resolved, enabling faster response times. In addition, continuous real-time monitoring helps identify potential issues early and address them proactively, reducing downtime and enhancing security for customers.

Customer

BCT NetCom GmbH

Industry

ICT Systems Integration

Location

Seuzach, Switzerland

Partner

Studerus

Customer Background

BCT NetCom GmbH, a network and IT solutions provider, delivers reliable, high-performance infrastructures for businesses. With a broad portfolio of products and services, it provides customized solutions for efficient, stable, and secure networks.



With Nebula, we provide our customers with secure and stable networks. We can proactively address their needs, making us a reliable partner for the future. Nebula also simplifies device and license management, allowing us to spot expiring licenses early and take action without creating any security gaps.”

Philipp Balogh, Owner
BCT NetCom GmbH

Nebula's **Configuration Template** is another key benefit, simplifying operations by standardizing settings across devices and reducing manual effort. It also makes device and license management more user-friendly, offering clear visibility into their status and enabling proactive management to prevent potential security gaps.

To meet diverse customer needs, BCT NetCom leverages the hybrid operation of the USG FLEX H series firewalls, combining cloud-based and on-premises management. This approach delivers both centralized control and on-site flexibility, ensuring optimal performance across different deployment scenarios.

Product List



- USG FLEX H Series Firewall



- Nebula Pro Pack License

Results

Thanks to Nebula's comprehensive capabilities, network management has become more efficient, enabling rapid, real-time responses to disruptions. Centralized control and flexible configuration streamline operations, improving responsiveness and reducing downtime. Together, these improvements provide a secure, reliable foundation and enable BCT NetCom to act as a more responsive and dependable partner for its growing client base, supporting a scalable, future-ready IT infrastructure.

- Unified cloud management simplifies operations and reduces support effort across the entire network
- Real-time monitoring and Cloud Monitoring Mode enable fast issue detection, proactive troubleshooting, and reduced downtime
- Configuration Templates standardize settings across devices, minimizing manual work and ensuring consistent deployments
- Hybrid firewall management combines cloud visibility with on-site flexibility to meet diverse customer needs

