Common questions buyers have for BaseN Platform

Baseⁿ

Focused sector: distributed networks

(i.e. content delivery networks (CDNs), telecommunication networks, internet)

#1

How does your platform ensure data security?

At BaseN, safeguarding your data is a core commitment. Having strong roots in global telecommunications networks, we are uniquely poised to take control of vast data landscapes. We proudly distance ourselves from reliance on third-party services, ensuring airtight data protection. Our philosophy centers on rendering attacks visible and costly, achieved through the meticulous collection and analysis of data from internal systems. Our multiple real-time data centers fortify resilience and thwart potential attackers from obscuring their tracks.

#2

Can your platform handle large-scale distributed networks?

Absolutely. BaseN Platform is designed to excel in handling large-scale distributed networks with ease. Our platform's scalability is not just a feature; it's a fundamental principle that we've prioritized since its inception. We are backed by a proven track record. Our platform has consistently served as the engine behind efficiently managing vast amounts of data across multi-vendor environments.

#3

What real-time monitoring capabilities does your platform offer?

Our platform's real-time monitoring capabilities are built on the concept of creating digital twins of your network's physical infrastructure, offering an accurate real-world view. Our Location Map feature, as an example, provides an immediate overview of your network's operational status, including device placement based on configured locations and link status visualization. This streamlined visual approach minimizes response times and enhances workforce productivity. Coupled with our real-time alerting system, you'll receive timely notifications about emerging issues.

#4

How does your platform detect and handle network failures?

BaseN Platform's robust architecture ensures not only seamless operations but also the swift identification and handling of network failures. Our approach to detecting and managing network failures is underpinned by a redundant computing grid, designed to provide permanent failover for all elements and data. The platform's unique architecture enables the rapid identification of potential threats. As a part of our commitment to offering uninterrupted services, customers experience minimal to no service interruptions. This aspect makes BaseN an ideal partner for mission-critical applications. BaseN Platform's ability to monitor and analyze data further enables us to detect anomalies. By establishing a daily pattern over time, we create a visual cue for abnormal conditions. For instance, we can alert based on the number of established sessions, ensuring that network operators are promptly notified when sessions are too few or too many, indicating potential issues. These alerts are relayed through our Issue Manager, Location Map, and device alert screens in real-time.

#5

Can your platform provide root cause analysis for network issues?

Yes. BaseN Platform offers comprehensive Root Cause Analysis (RCA) capabilities to effectively identify and address network issues. The platform leverages the concept of root cause devices, which are essential components forming the basis of the dependency tree. These root cause devices are fundamental to the root cause analysis logic, ensuring that they remain active even during analysis to avoid silencing alerts due to RCA. BaseN's root cause analysis can function in automatic mode, where it discovers node relationships, or in explicit mode, where it's based on specific node or measurement characteristics. Furthermore, manual configuration is also possible, giving users flexibility in tailoring the analysis process to their unique network architecture.