



Lightstream Transforms Auria's Network with a Fortinet Next-Generation Network

Auria Solutions, a key player in the automotive industry, is celebrated for its trailblazing products designed to enhance vehicle performance and comfort. Given the complexity of their offerings, a robust and modern IT infrastructure is critical for driving efficient worldwide business operations. Recognizing this necessity, Lightstream, in collaboration with a Value-Added Reseller (VAR), was tasked with a sweeping network transformation to fortify Auria's global operations.

Business Challenge

Seeking alternatives to their existing Multiprotocol Label Switching (MPLS) network, Auria enlisted a VAR to help them evaluate SD-WAN options with the goal to diminish operational expenses while bolstering network performance, resiliency, and security. However, Auria's network and security operations were managed by two separate service providers, resulting in several challenges and security vulnerabilities:

- Outdated MPLS network requiring replacement
- Lack of integrated network security
- Perimeter-based security model with carrier-based firewall as a service
- Approaching upgrade cycle for their cloud-based Firewall as a Service (FWaaS)
- Centralized data and applications in two data centers
- Need for a secure/seamless transition to an integrated SD-WAN solution
- Critical security gaps identified in the VAR-proposed SD-WAN architecture



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Case Study



Solution Evolution

Lightstream proposed a strategic migration to an SD-WAN architecture that would be fortified by on-premises Next-Generation Firewalls (NGFWs), following zero-trust principles and centralized security posture management. Lightstream further recommended a fully managed Fortinet FortiGate NGFW solution that seamlessly integrated with the SD-WAN to unify network and security operations. Working cohesively with the lead VAR, Lightstream's professional services and Security Operations Center (SOC) team designed and deployed this solution, adhering strictly to zero-trust guidelines.

Key Wins and Highlights

- Auria extended their collaboration with Lightstream due to impressive implementation and security support. The project highlighted Lightstream's ability to work with multiple partners and deliver tailored IT solutions, optimizing Auria's IT operations.
- Successfully deployed Endpoint Defense (cloud-based EDR solution) across 3,000 global devices in under six weeks.
- Lightstream managed all network connectivity, on-site tech support, and security during the operational phase.

A complete Fortinet-Powered SD-WAN solution

Successful deployment of 3000 devices in just over 4 weeks

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