Managed Local Area Networks

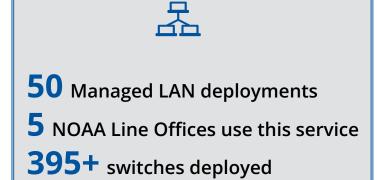
Overview

N-Wave offers the Managed Local Area Networks (LAN) service to provide full LAN management down to the access port for customers at large, medium, small and microsized sites. The service uses standardized hardware, software and network design models to reduce complexity, ensure compatibility among network components, simplify troubleshooting and improve security posture.

N-Wave is able to build reliable, scalable and high-performance switching networks - without compromising network simplicity and ease of management. With the ability to securely converge multiple entities and services onto a single network infrastructure, N-Wave can also reduce labor, maintenance and equipment costs while improving the service for all.

Service Benefits

- Robust, centrally managed infrastructure
- Procurement, configuration, management and patching of LAN switches
- Multiple design options varying in size, complexity and cost to suit unique needs
- Service uses a three-tier hierarchical network model consisting of core, distribution and access layers, with an option to collapse the model for smaller sites
- Switching supports full PoE+, eliminating the need to run a separate power infrastructure to support Power over Ethernet



- Opportunities to free up rack space, lower power and cooling needs, and reduce management overhead
- Single point-of-entry through N-Wave's Service Desk for 24x7 Tier 1 support
- Expert troubleshooting from a centrally managed and geographically dispersed team of N-Wave Tier 2 and 3 network engineers
- Robust configuration management, monitoring, alerting and diagnostic tools, with end-to-end visibility for troubleshooting
- Reduced scope of customer's Assessment & Authorization, with the FISMA boundary existing at the access port

For More Information

For more information about how **N-Wave Managed LAN** can meet your needs, submit a **New Service Request**.

N-Wave Website - <u>nwave.noaa.gov</u>