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 micro-sized 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

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

You can also visit the N-Wave website: nwave.noaa.gov