

About Lewis County PUD

Lewis County Public Utilities District (PUD) is a municipal corporation of the state of Washington, formed by the people of Lewis County to provide electric service. Located halfway between Portland, Ore., and Seattle, Wash., Lewis County PUD serves electricity to approximately 31,000 electric customers in the southeast portion of Pierce County and substantially all of Lewis County. The District also provides dark fiber lease services for local retail telecommunication companies and governmental entities, as well as owns and operates the Cowlitz Falls Hydroelectric Project that produces on average 260,000 megawatt hours annually.

The Challenge

Lewis County Public Utilities District (PUD) needed to upgrade its aging, multi-vendor network to provide advanced voice and data services to its two locations connected by 45 miles of fiber.

The Solution

Lewis County PUD selected ADTRAN's NetVanta 1544 and 1534 Ethernet switches to ensure seamless high-bandwidth voice and data services.

The Benefit

Lewis County PUD was able to eliminate network management complexity and cost-effectively provide reliable services to its 100 employees over its network.

ADTRAN[®]



Lewis County Public Utilities District Upgrades Network with NetVanta Switches

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Last year, Lewis County PUD decided it was time to upgrade its aging, multi-vendor network to provide advanced internal voice and data services to approximately 100 employees, ensure 24/7 coverage for its dispatch service and connect two of its locations over a 45 mile-long fiber backbone. After researching various solutions with the help of its value-added reseller TouchPoint Networks, Lewis County PUD chose ADTRAN's NetVanta® 1534 and 1544 Gigabit Power over Ethernet (PoE) switches to upgrade and simplify its network.

Simplified Network Management

Previously, Lewis County PUD had a host of equipment from multiple vendors in its network. When the district began searching for a next-generation voice and data solution, consolidation and ease-of-use were key factors in their decision-making process—and were

some of the reasons it selected ADTRAN. "We didn't want a variety of systems to manage," said Jeff Baine, information services manager for Lewis County PUD. "ADTRAN was the most cost-effective, viable solution, especially for a non-profit. The ADTRAN solution also allowed us to consolidate our network management operations."

Today, Lewis County PUD has two NetVanta 1544 PoE backbone switches, one at each of its main locations in Chehalis, Wash., and Morton, Wash., and eight NetVanta 1534 PoEs which connect to the 1544 PoEs at different outside locations and carry voice and data, and video for its security cameras.

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Jeff Baine, IS Manager
Lewis County PUD



NetVanta 1544