

# Case Study

TWO THOUSAND EIGHT

WIRELESS NETWORKS

## Weyerhaeuser Company

*An icon for using science and technology to keep the environment healthy*

### CONVERGING

### *solutions*

- WIRELESS NETWORKS
- IT NETWORK INFRASTRUCTURE
- ELECTRONIC SECURITY SYSTEMS
- TELEPHONY/UNIFIED COMMUNICATIONS

### PROJECT

### *overview*

NetVersant is spearheading the complete network design and deployment of Weyerhaeuser's wireless infrastructure across more than 100 sites across the United States and Canada and integrating the installations into the company's diverse environments.

### PROJECT OBJECTIVES

- To provide a functional wireless infrastructure throughout the United States and Canada to support a Weyerhaeuser inventory management application.
- To provide a complete network design — WLAN controller, switch, router and server configurations — to support the wireless infrastructure and integration into the existing network.
- To provide a strategy and process to integrate the Cisco Unified Wireless installations into Weyerhaeuser's diverse environments.

### PROJECT SCOPE

The wireless solution began in June 2007 with the installation of autonomous WLAN networks in more than 100 sites across North America, was updated to move all designs and implementation to the Cisco Unified Wireless Controller and has since added network design to NetVersant's project scope. Slated for late-2008 completion, WLAN installation is underway and handheld equipment will be deployed to the sites to support the Weyerhaeuser inventory system.

### UNIQUE PROJECT ELEMENTS

- After the radio frequency site surveys were conducted and prior to the WLAN installation, NetVersant recommended a shift from autonomous WLAN to Cisco Unified Wireless architecture.
- When Weyerhaeuser changed from one to two outsourced network monitoring and design firms — each sharing a portion of the network management tasks — many key players were not retained by the new firms during the transition. NetVersant acquired two of those key associates, uniquely positioning the company to most insightfully counsel Weyerhaeuser on network infrastructure and network security planning. As a result, Weyerhaeuser has turned to NetVersant for ongoing support to ensure that its standards represent best practices and are strictly adhered to by outsourced firms.
- Weyerhaeuser is rolling out a multi-billion dollar venture that relies on wireless solutions designed and implemented by NetVersant, further positioning NetVersant as an important part of Weyerhaeuser's success in implementing new software within a strictly defined timeframe.