

Wireless Technology

Overview: NWN Corporation sees an increasing number of businesses requesting wireless technology because of its benefits. Whether it's the wireless network for a business or its clients, and whether it's over short distances or long ones, wireless technology can profit a company with convenience, mobility, and productivity.

NWN Basic Wireless: NWN offers a complete WLAN (wireless LAN) program which can include some or all of the following:

- Project planning with an assessment by site survey with RF sweep
- Design and consultation
- Project fulfillment with management by a Certified Project Manager
- Physical infrastructure installations including basic wireless hardware, site-to-site WAN links and non-line-of-sight point-to-point wireless links
- Network infrastructure installations
- Knowledge transfer with complete documentation
- End-user connectivity with data devices such as laptops or mobile workstations and voice devices such as phones and badges

Beyond the Basics: With years of experience installing wireless technologies, NWN has found the current best solutions for the inherent limitations of wireless. For the challenges of wireless security, range, reliability and speed, NWN wireless professionals often recommend the following:

- Security policies
- QoS policies
- RF management to help eliminate coverage holes, optimize coverage area, avoid interference, solve performance and capacity problems in high density areas, and reduce "hands on" WLAN management.

- Mobility management
- Remote RF interface
- MAC layer encryption
- Real-time air monitoring and analysis of traffic and use
- Intrusion protection with real-time 24x7 alarm assignment and automated notification of any IDS attacks, RF-related attacks, and rogue AP detection, location, and containment
- Advanced location tracking services option with RF fingerprinting for highly accurate device tracking

For more information: An NWN Corporation Account Executive will be happy to give you more information on this or any other solutions and services. In addition to Wireless Technologies, NWN offers solutions in Unified Communications, Enterprise Computing which includes Physical Infrastructure, Network Infrastructure, and Systems; Data Storage and Business Continuity; Information Security and Application Development. After deployments NWN can support your IT operations with our Business Solutions, Professional Services, nCare™ Managed Services and IT Staffing. We have branches throughout the United States which can be seen on our website in the About Us, Locations section.

