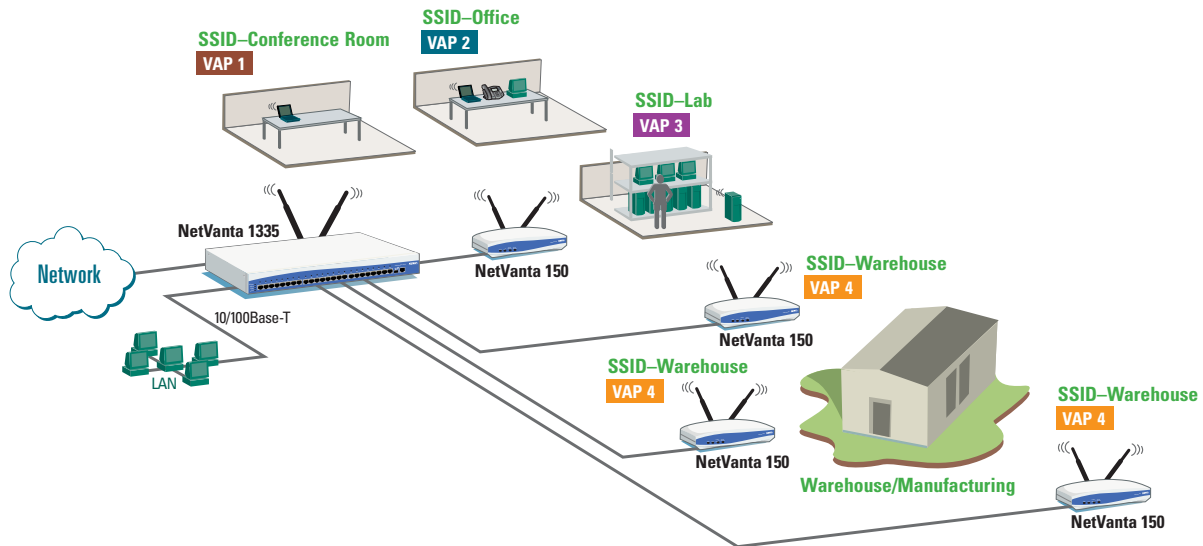# Virtual Access Points

Wireless Access Points

NetVanta® Wi-Fi® products including the NetVanta 1335 and 150 provide a 802.11b/g and 802.11a radio support at speeds up to 54Mbps and advanced business-class security features including multiple SSIDs, 802.1x for user-based authentication, and WPA/ WPA2 with TKIP/AES encryption. For added security, these Wi-Fi enabled products also employ Virtual Access Points (VAPs), the equivalent of wireless Virtual LANS (VLANs), allowing customers to securely segment their wireless network like that of their wired network. A single Wi-Fi unit can support up to eight unique VAPs per radio, and a single VAP can be supported across multiple NetVanta Wi-Fi units, perfect for larger coverage areas and roaming scenarios.

The NetVanta 1335 is a Multiservice Access Router that combines multiple network functions into a single platform: IP router, 24-port Layer 3 Power over Ethernet (PoE) switch, firewall, wireless access point, and VPN appliance. The NetVanta 1335 in this application powers each 802.3af compliant NetVanta 150 and acts as the Wi-Fi Access Control to centrally manage each NetVanta 150 throughout the network.

The NetVanta 150 is a lightweight Wireless Access Point extending the wireless reach of your NetVanta network. The small form factor allows it to be mounted in discrete locations and the 10/100Base-T 802.3af compliant PoE port eliminates the need to be near a power outlet.

Solution Features

- 802.11a/b/g wireless access up to 54Mbps
- Advanced business-class security needs
- Virtual Access Points (VAPs) for added security by segmenting wireless networks
- 802.3af Power over Ethernet (PoE) for easy deployment
- Wi-Fi Access Control to centrally manage WAPs distributed across the network
- Recognizable Command Line Interface (CLI) or User-friendly Web-GUI

NetVanta 1335
with PoE and Wi-Fi

NetVanta 150

Smart Solutions for a Connected World.

ADTRAN®