



## Wireless Deployment Services

Increased ROI

Fast, Accurate Deployments

Enhanced Performance

The proper design and deployment of a Wireless Local Area Network (WLAN) lays the foundation for the ongoing operation and performance of your wireless infrastructure, now and in the future. The Wireless Deployment Services offered by VITAL Network Services® allow businesses to attain the productivity benefits and efficiencies delivered by mobility solutions through the creation of a stable, secure wireless environment.

*“By utilizing VITAL’s expertise, customers can avoid the typical challenges of WLAN deployments to achieve the best possible performance from their investment.”*

### Consistent, Efficient, Effective

From Wireless Site Surveys to Staging and Installation, VITAL offers a complete set of services to facilitate the smooth deployment of 802.11 technology from a variety of leading WLAN manufacturers. Customers may select services individually to augment their existing capabilities or utilize the entire portfolio for a turn-key solution. By applying VITAL’s specialized wireless expertise, state-of-the-art tools, and proven methodologies, businesses benefit immediately from the added mobility, productivity, flexibility and cost savings available through wireless LANs. Table 1 provides an overview of the services offered as part of VITAL’s portfolio of Wireless Deployment Services.

Table 1. VITAL’s Wireless Deployment Services

Wireless Site Surveys	Staging	Installation
Analysis of the planned WLAN environment to understand the RF behavior, discover the RF coverage areas, identify interferences, and determine the appropriate type and placement of wireless devices to create a highly available, secure WLAN.	Pre-staging and testing of the WLAN equipment in a lab environment to ensure the devices are functioning properly and minimize issues during the installation.	Onsite Field Engineer to mount, secure, connect and verify the operation of the wireless equipment.



**Save Time & Money on Your WLAN Deployment with VITAL**

- Wireless site surveys decrease WLAN rollout costs by facilitating more rapid and accurate deployments
- State-of-the-art surveying tools provide accurate data to create an ideal configuration and placement design and ensure optimal conditions for WLAN performance and reliability
- Configuration and testing of the WLAN access points and controllers prior to deployment reduces the installation time and minimizes onsite disruptions
- Onsite field engineers with experience in deploying wireless networks extend your team and speed deployments
- Flexible hours of installation minimizes disruptions to your business
- Systematic approach for setting up and deploying WLANs in a consistent, efficient and effective manner reduces the time spent on installations and troubleshooting

**Intelligent Design & Deployment for Optimal Performance**

Stability and reliability cannot be achieved unless your WLAN environment is designed and installed properly. Regardless of the size of your project, conducting a wireless site survey is the first and most important step to ensuring the desired operation of your WLAN. By completing a Wireless Site Survey, VITAL can determine the ideal type and placement of wireless devices, verify sufficient coverage, and address any issues prior to the actual wireless LAN deployment - saving you a significant amount of time, money and frustration when installing the WLAN. Pre-configuring and testing the system with VITAL's Staging Service prevents delays and reduces the time required on site during the installation - minimizing the disruption to your business. With VITAL's Installation Service, our experienced field engineers will apply their specialized wireless knowledge and expertise to accurately and efficiently install and verify the operation of your WLAN devices - even in hard to reach locations.

Table 2 shows a list of the standard manufacturers supported under VITAL's Wireless Deployment Services.

**Table 2. Manufacturers Supported**

Apple	Cisco	Proxim
Aruba	Motorola (Symbol)	Siemens
BelAir	ProCurve Networking by HP	Tropos

**Why VITAL?**

VITAL's Wireless Deployment Services are just one component in a comprehensive portfolio of lifecycle services developed to support the proper operation of wired and wireless network environments. As a service-only, network support organization with decades of experience, an expansive portfolio of services and nationwide onsite coverage, VITAL is poised to accommodate all of your network needs as your business grows and changes.



**Corporate Headquarters**

14520 McCormick Drive  
 Tampa, FL 33626  
 Local: (813) 818-5100  
 Toll-Free: (888) 248-4825  
 Fax: (813) 818-5101  
<http://www.vital-ns.com>