Wireless Network Assessment

In today's mobile work environment, organizations are looking for mobility solutions that help them connect more closely with colleagues and customers while maintaining a secure and manageable network infrastructure. Workers are using multi-functional devices capable of hosting a broad range of applications which are often used as an extension of the traditional desktop. A reliable and secure wireless infrastructure is mission critical in nearly every market.

Service Overview

A Wireless Network Assessment starts well before a site survey is performed. Understanding the business need, existing environment, performance concerns and growth plans are all part of the process.

Using state-of-the-art technologies, our technical architects perform passive and active surveys and evaluate electro-magnetic interference and radio frequency spectrum issues. The assessment will help you understand how user density and the explosion of BYOD on the wireless network can dramatically affect how the wireless environment should be built and supported.

A final Wireless Network Assessment Report is delivered with expert analysis of the data including recommendations for optimizing the network.

The survey results present a physical design blueprint including:

- Site map with wireless access point locations, mounting, channel plan and power settings
- Areas of wireless coverage, network connectivity and configuration information
- Quote of materials and services, if requested

The New Mobile Office

50% of all networking devices will be mobile by 2015.

71% of all mobile communications flow over WiFi networks.

24 billion devices predicted to be connected to the internet by 2020.

Information on all active devices including tablets, smartphones and WiFi devices is included.

Benefits

An assessment will help improve wireless network coverage with optimized performance, reliability and security of the infrastructure as well as:

- **Reduced deployment costs** by identifying and planning in advance for necessary infrastructure changes.
- **Secure mobile access to mission-critical business applications** with an end-to-end wireless design that delivers high throughput and reliability.
- Saves money through **improved IT efficiency** with an architectural approach that provides simplified wireless operations and management.

Call your Sales Associate to get started today!

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