



WIRELESS NETWORK ASSESSMENT SERVICE BRIEF

SECURE, HIGH-PERFORMING AND RELIABLE MOBILITY EXPERIENCE

How does robust mobile access to mission-critical business applications with an end-to-end wireless design with high throughput and reliability sound? Our assessment can help save money through improved IT efficiency with an architectural approach that provides simplified wireless operations and management. It's also possible to reduced deployment costs by identifying and planning in advance for necessary infrastructure changes.

how it works:

THE ASSESSMENT

Pinnacle's 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 certified professionals perform passive and active surveys and evaluate electromagnetic 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.

Our assessment process includes the following:



what comes of it:

DELIVERABLES

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 that includes:

1. Site Map

Site Map with wireless access point locations, mounting, channel plan and power settings

2. Areas of Coverage and Connectivity

Areas of wireless coverage, network connectivity along with configuration information

3. Channel Plan

Includes AP locations, channel and power settings

4. Final Report

Final Report and PowerPoint that contains findings, risks and recommendations, including a Channel Plan

5. Insight into Active Devices

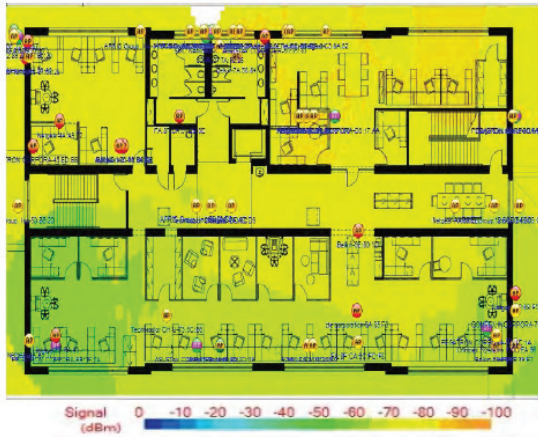
Information on all active devices including tablets, smartphones and WiFi devices is included

6. Quote of Materials & Services

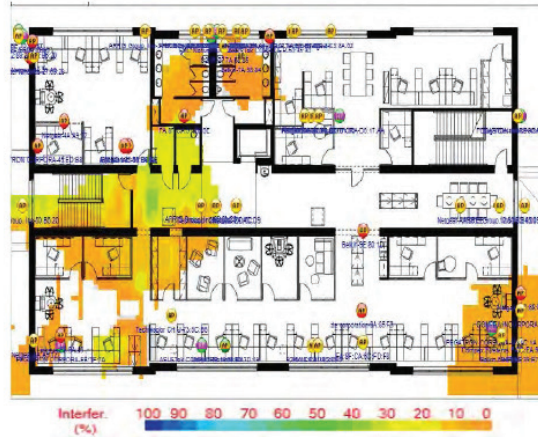
Provided upon request based on your needs

EXAMPLE DELIVERABLES

Heat Map



Channel Interference



PRICING

Wireless connectivity troubleshooting w/o Wireless Network Assessment:

\$225 / hour <- can be needle in a haystack

Wireless connectivity troubleshooting w / Wireless Network Assessment:

\$150/hour <- resolution will be faster, bonus for having assessment

Pricing is per building and/or floor and excludes travel, remediation, and other out of scope requests.

Square Feet	Office & Education	Warehouse, Manufacturing, Healthcare, & Event Centers
< 25,000	\$3,000	\$3,500
25,000 - 50,000	\$4,500	\$5,000
50,000 - 100,000	\$6,000	\$6,500
> 100,000	Custom	Custom

Example: A customer has a three-building campus. One building is a 150,000 square foot warehouse. Another warehouse is 75,000 square feet. The final building is a 3-story office complex where each floor is approximately 22,000 square feet.

Office Complex Floor #1	\$3,500
Office Complex Floor #2	\$3,500
Office Complex Floor #3	\$3,500
Small Warehouse	\$7,000
Large Warehouse	\$12,000 (50k-100k tier, multiplied by 1.5 for size of warehouse beyond)
Total:	\$29,500