

Wireless Network Assessment

Ensure Reliable WiFi Connectivity With an Active Assessment

In today's highly-connected work environment, organizations are looking for network 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. With assessments available for several leading wireless vendors, Ingram Micro's Expert Service professionals will partner with you to deliver a quality wireless network assessment to your customer. Not a traditional building environment? We can assess outdoor, mesh, and point-to-point based-networks alongside traditional building atmospheres.

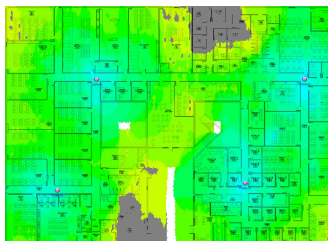
Using state-of-the-art technologies, our certified professionals perform passive and active surveys and evaluate electro-magnetic interference and radio frequency spectrum issues. The assessment will help you understand how user density and the explosion of BYOD on the wireless network can dramatically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

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, including:

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

Recommended New Channel Plan Main Floor

Information	AP #	2.4 GHz Channel	3 GHz Power Setting	2.4 GHz Power Setting	5 GHz Power Setting	Channel Plan
Main Floor	1	9	82.1	140dBm	170dBm	Fig. 10
Main Floor	2	6	148.1	85dBm	174dBm	
Main Floor	3	11	60.1	85dBm	174dBm	



Reseller Benefits

- Offer your customers a full solution set to solve for their concern; by offering services you ensure proper implementation of that solution
- Customized services to reach unique business outcomes
- Expand your technical competencies while extending your geographic reach
- Reduce travel & expenses with our global service delivery capabilities

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