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## Wireless Indoor / Outdoor Site Survey

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### Overview

During the past few years, enterprise wireless networks have been rolled out just about everywhere. They offer many advantages like flexibility, more productivity and lower cost to implement over wired networks. A wireless site survey helps you to determine where and how to install equipment and what materials are needed to develop an efficient design for your wireless network.

Keenan Systems LLC provides a complete suite of services to help you plan, design implement and operate a secure wireless network. Our wireless site survey can be used for ROI modeling and budget justification before you start your design and roll out. During this service our CWNP certified wireless consultants will determine the location of equipment, wired network requirements and electrical requirements.

We are uniquely qualified for this service because of our strength in wireless networks and RF design. From enterprises in every industry to the largest service providers our engineers have done it all. The result is a highly integrated solution where we can provide the hardware software and services for your wireless network implementation.

### Why Choose Keenan Systems?

- *We are a planet 3 wireless cwnp solutions provider.*
- *We are a reseller of Cisco, Proxim and Engenius 200mW wireless equipment.*
- *We have partnered with industry leading wireless security vendors including AirMagnet, Legra Systems and Funk software.*
- *We have the most competitive pricing in the industry.*

### Features

The wireless site survey service will identify the overall placement of network element and the surrounding RF environment.

- *Platforms - recommendations on equipment that best fits your needs.*
- *Install requirements – including antenna type and placement, access point location, electrical needs and network cabling / switch requirements.*
- *Bill of Materials – listing of all parts needed for a successful implementation including recommended vendors.*
- *Detailed install drawings – Full drawings enabling a general wireless installer to implement the solution.*

### Benefits

Keenan Systems Wireless services are designed to eliminate costly gaps in your wireless network.

- *Saves money by doing it right the first time.*
- *Determines cost of install up front for business justification.*
- *Prevents over spending on unnecessary hardware or incorrect hardware.*
- *Decreases time to implement your network by having your design up front.*

### Deliverables

Upon completion of the engagement, you will receive a written final report and presentation of findings.

Deliverables include:

- *Wireless network site survey*
- *Site survey form with detailed installation drawings*
- *Radio spectrum analysis graphs.*
- *Bill of materials with equipment required wireless / wired and mounting hardware*
- *Knowledge transfer during the life of the project*

