



Wireless Site Survey

Maximize Your Investment

Site Survey

- **Active Survey**
On-Site measurement of your wireless environment using industry standard tools. No Guess Work
- **Predictive Design**
Educated guess.
- **Active Design**
on-site design of wireless network using expected manufacturer access points.

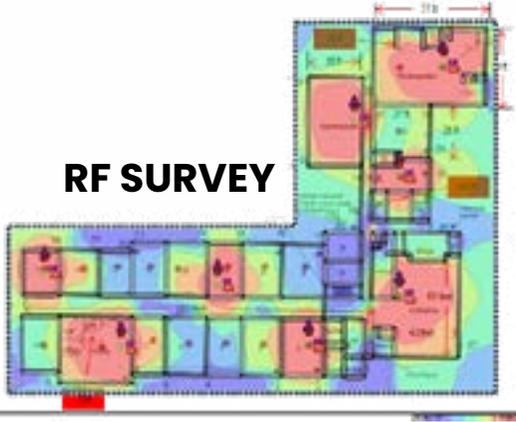
The most efficient and effective wireless deployment is one that is designed by a Wi-Fi Professional

A Wireless Site Survey, sometimes called an RF (radio frequency) site study, is the process of planning and designing a wireless network to provide a wireless solution that will deliver the required RF coverage and throughput for the identified space. There are two predominate methods of surveys that can take place; predictive and active with pros and cons to each.

An Active Survey is an in-depth analysis of the physical facility. The engineer will go **onsite** to make note of layout, construction and finishes of the facility. They should also bring with them the hardware and software to properly measure the RF within the facility making note of how the RF functions within the space. **Active surveys cost money**. There is overhead in software, hardware and labor necessary to develop a proper report. The result should be a functional design, exact bill of materials and a strongly supported budget. **No guess work**.

Contact us today to discuss our mission-focused solutions at:

RF SURVEY



Our Guiding Principles

Differentiation

We work with proven capabilities we know will outperform the market and at lower cost.

Time-to-Value

We make the value of IT spend more quickly accessible to the customer.

Customer Relevance

We work only with partners whose products and approach align with the unique contexts and goals of our customers.

Accelerating Simplicity

At ID Technologies we have a clear mission – to make it simpler for our customers to buy and use IT that's fit for their purpose. We don't say that IT projects are ever easy – IT is hard to do well, the stakes are often high and technology is evolving rapidly. But there is much we can do to ease our customers' experience and minimize time-to-value. We call our process "Accelerating Simplicity."

A Predictive Survey is done using only floor plans. Based upon the floor plans alone, the engineer predicts where the best location for access points would be and produces a design. Some engineers take an educated guess at it while others use tools like Air Magnet or Ekahau to produce coverage maps to back their suppositions. These tools can be effective if the floor plans are scaled properly and construction materials are not only accurate, but the engineer takes the time to incorporate them into their predictive design. **Predictive surveys are incomplete** and rely on guesswork about how the RF will function in the environment. Predictive surveys require less overhead and therefore should be much less expensive. If the engineer charges you anything, the cost should be nominal as there is no investment in equipment, travel or on-site labor.

Active Design, Be it a re-design or new deployment, **engineers are trained and certified**, using the best of class tools and software to survey and design the most effective and efficient wireless deployment. Engineers will develop a wireless network **guaranteed** to function to your specifications. When working with an accredited RF Engineer conducting a proper active survey design, customers will save money and provide a wireless network that will be the most efficient and effective for today's devices and software applications of error.