

Wireless Site Survey

More and more devices are connecting over a wireless connection, hence the placement of your Access Points will become a deciding factor for both coverage and performance results.

The best way to get an overview on how many Access Points are needed in a specific environment - and where they should be mounted - can be realised with a site survey in which engineers perform real-time testing.

An Ekahau and CWNA certified engineer will provide you with a detailed Wireless Survey report and quote of the suggested solutions at the end of the survey. This site survey gives vendor-independent advise.



PREDICTIVE COMPUTER SIMULATION

Our engineers create an advanced computer simulation based on the floor plan of the environment. The software simulates the attenuation of the RF signals, based on the building materials used.

This provides a detailed overview of the placement and expected throughput of the Access Points at any given location. This predictive report underpins your quote and offers the customer an additional reassurance.

BASIC ON-SITE

Because each environment is different, and construction materials (single glass vs. sun-resistant glass; drywall vs. concrete wall; ...) can have a big impact on the wireless signal, locally performed measurements can confirm the computer-simulated results.

Furthermore, radio interference is all-around us, the on-site measurements will give a more accurate reflection of the local noise floor, increasing the reliability of the computer simulation. Spectrum analysis shows where interference is detected and where extra attention is required to maximize signal and throughput coverage.

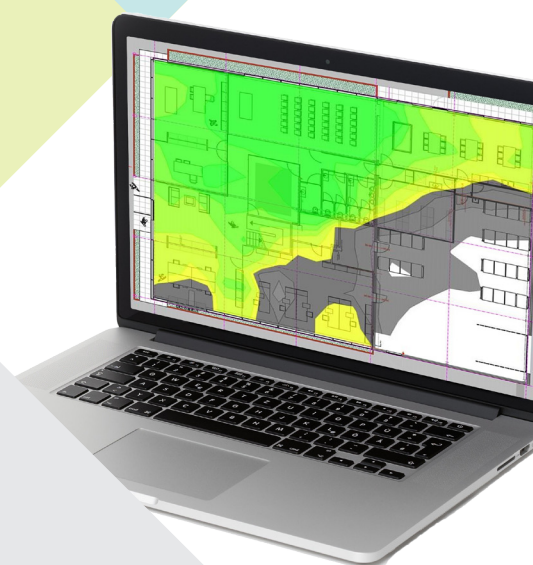
ADVANCED ON-SITE

Measurement for every AP with full spectrum analysis will give a clear indication of the entire environment. Photos of each access point and an extra report for installer/mounting guide are provided to ensure optimal positioning and maximum performance.

VALIDATION SURVEY

After all the access points have been mounted and configured, a validation survey will show if further tweaking is necessary to improve efficiency. The existing channel plan will be assessed to detect if any improvements can be made to minimize cross channel interference.

Validation can equally serve as a basis for troubleshooting existing environments, independent of existing wireless equipment.



SOLUTIONS



- **VENDOR INDEPENDENT**
- **CERTIFIED ENGINEERS**
- **15 YEARS OF EXPERIENCE**
- **DETAILED REPORT**

PRICING

Type	Starting from
Predictive	€ 315,00
Basic On-Site	€ 625,00
Advanced On-Site	On demand
Validation	€ 500,00



THE ART OF
IT INFRASTRUCTURE AND SECURITY DISTRIBUTION