

Infinigate Professional Services WLAN-Site Survey

Service Description

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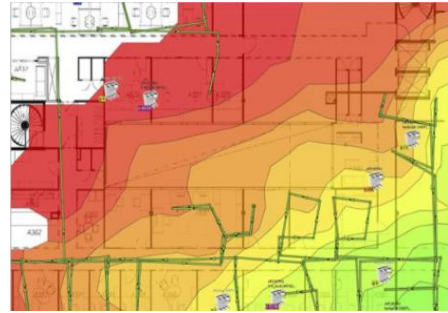
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Overview

As part of its value-added services, Infinigate offers various types of WLAN site surveys from its TechServices portfolio. Depending on the scope of services ordered, the required number of access points, their optimal positioning is simulated virtually or on-site illumination is carried out.

The present performance specification documents the corresponding possibilities, prerequisites and expected results.



Scope of services

Depending on the scope of services ordered, the required number of access points and their optimal positioning is simulated virtually, and on-site survey is carried out. The WLAN coverage is offered in three stages, each stage containing the contents of the previous stage.

Estimation of the required number of access points

Within the framework of a short virtual site survey, a rough estimate is made of how many access points of a certain type are needed to achieve the desired result. Billing is based on the number of hours required.

Virtual site survey with location determination

In this stage of the site survey, the parameters submitted by the partner in advance are used to plan in detail, based on a floor plan, which access points must be placed exactly where in the building in order to achieve the desired result.

As part of this virtual coverage, the partner receives a detailed report including the locations of the access points and graphical information on signal strength, channel overlap, signal-to-noise ratio, etc. The partner is billed according to the number of access points. Here too, billing is based on the number of hours required or, in the case of larger projects, on a daily rate.

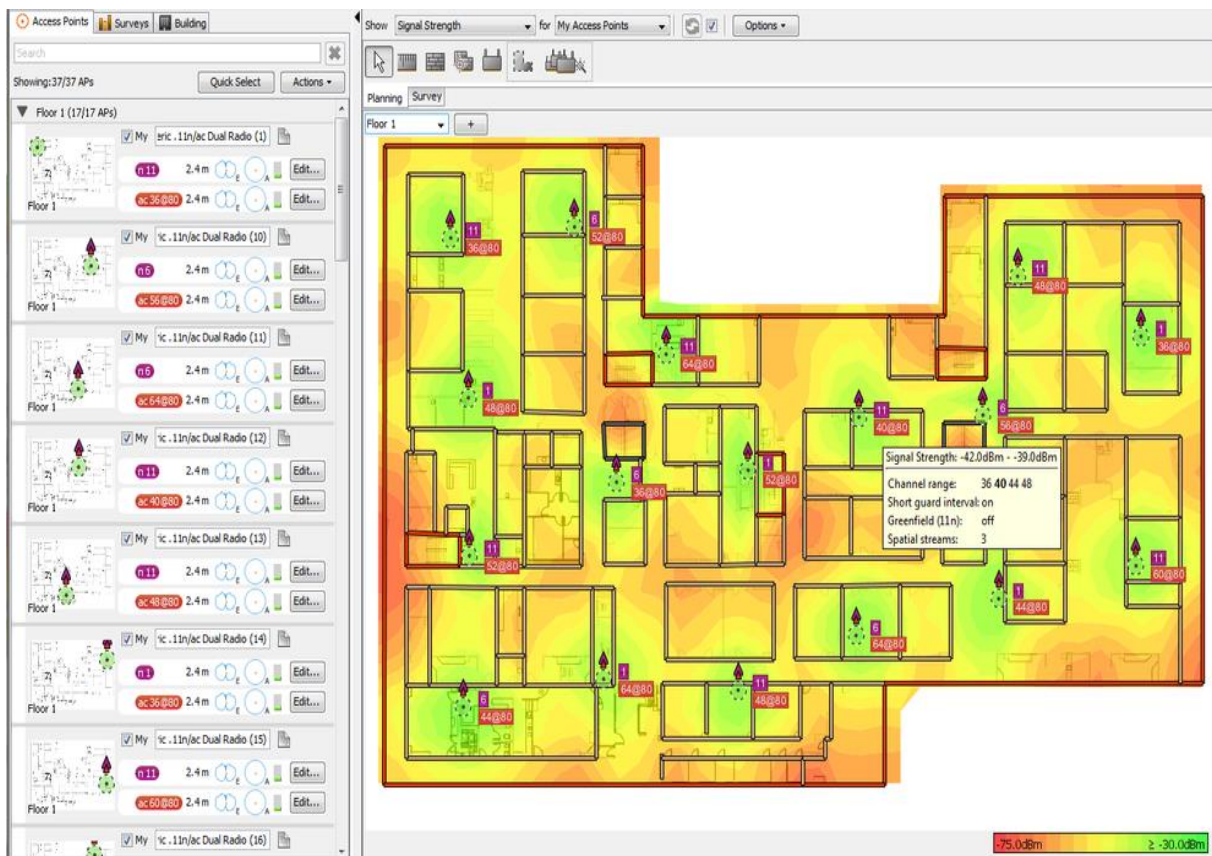
On-site survey

In case of on-site survey, the WLAN is planned in detail directly at the customer's site, taking unpredictable information such as interference from power lines, other WLANs, etc. is taken into account. In the context of on-site coverage, the partner receives a detailed report including the locations of the access points and graphical information on signal strength, channel overlap, signal-to-noise ratio, etc. Billing is based on the number of days required at a daily rate.

General conditions

The results of a virtual site survey depend very much on the information about the environment. The more exact these are (wall materials, sources of interference, content of the rooms, etc.) the smaller the deviation from the behaviour in reality will be. In order to make a virtual site survey as accurate as possible, we need the following information:

- What traffic can be expected on the WLAN? (Only web and mail or also VoIP...)
- Number of expected active clients on the WLAN
- Intended use of the building (warehouse, conference room, office space...)
- Construction plan of all floors with scale (as image file or PDF)
- Description of the materials and thicknesses of the walls and doors (sheetrock, concrete, brick...)
- Determination of the areas that are to be supplied with WLAN
- Information on possible or impossible locations for access points
- Indication of possible sources of interference and special features at the location (elevators, high-bay warehouse including details of the stored material, liquids in the rooms)



The site survey does not include the installation of access points or other WLAN components. If installation services are required, these can also be provided by Infinigate as part of the TechServices. Requests for an individual quotation can be sent to support@infinigate.ch.

General regulations

Right of Amendment

Infinigate is entitled to modify the contents of this Statement of Work without the consent of the Partner. Infinigate may assign its rights and obligations under the Service Description to one or more third parties. In all other respects the General Terms and Conditions (GTC) of Infinigate (Schweiz) AG shall apply.

Feedback

The Infinigate TechServices organisation values customer feedback as a valuable basis for collaboration. Feedback from our customers can help shorten resolution paths, streamline processes and make our offering even more efficient and powerful.

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