infinigate

Professional planning, validation and optimisation of corporate Wi-Fi networks.

A stable Wi-Fi network does not happen by chance. Building layout, usage, device density, sources of interference and roaming requirements all influence the optimal number and positioning of access points.

Start enquiry

WHY A WI-FI SITE SURVEY MATTERS

Planning certainty instead of guesswork.

You get a reliable basis for access point quantity, placement, mounting and later validation at your customer site.

01

Planning certainty

You receive a realistic assessment of the required access points and their optimal positioning.

02

Stable coverage

You see how signal strength, signal-to-noise ratio, channel overlap and floors affect coverage.

03

Practical decision basis

You have a technical basis for procurement, mounting, configuration and later validation.

04

Better user experience

You align Wi-Fi planning with usage, client density, voice, video, scanners, IoT and guest Wi-Fi.

New building | Renovation | Expansion | Optimization | Office | School | Warehouse | Production | Hotel | Clinic | Outdoor area

SERVICE LEVELS

Which site survey fits your project?

The three service levels take you from an initial estimate to on-site validation under real-world conditions.

LEVEL 1

Virtual rough planning

For your initial technical and commercial assessment based on the supplied building plans.

+ Determination of the required number of access points
+ Planning based on the supplied building plans
+ Ideal for early project and budget clarification

LEVEL 2

Virtual detailed planning with report

For you when you need AP locations and graphical evaluations in addition to the required quantity.

+ All items from Level 1
+ AP locations and graphical information
+ Signal strength, channel overlap, SNR and further evaluations

LEVEL 3

On-site survey / validation

For projects where you need to account for real building conditions, existing third-party Wi-Fi and local sources of interference.

+ All items from Levels 1 and 2
+ Measurement directly on site under real-world conditions
+ Consideration of existing Wi-Fi networks and local interference sources

PROCESS AND PROJECT SCOPE

From initial discussion to documentation.

You keep the process clear at every stage: capture requirements, define scope, carry out planning or measurement, and hand over the results cleanly.

01

Consultation

You clarify the requirements for your customer's Wi-Fi infrastructure with us.

02

Scope definition

We jointly define the areas to be surveyed, conditions and tools to be used.

03

Site survey

You receive virtual planning or an on-site survey of the agreed areas with Ekahau.

04

Location recommendation

You get the recommended access point and antenna locations marked in the plan.

05

Final review

We review the results with you and hand over the report.

06

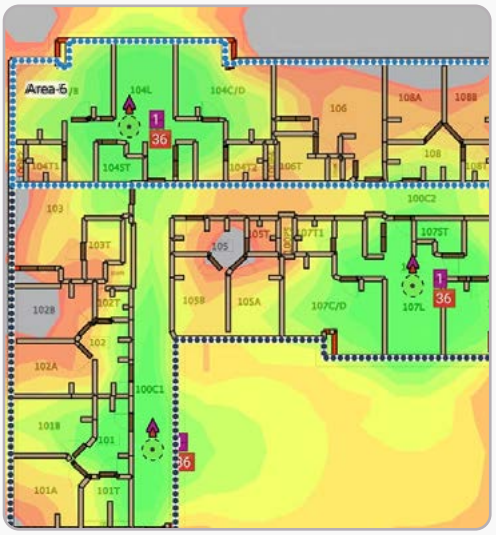
Documentation

You receive documentation based on Ekahau Site Survey, depending on the commissioned service scope.

OUTCOMES

What you receive as a result.

You receive project-specific results and documentation that serve as a decision basis for procurement and implementation.



AP recommendation

You receive a recommendation for the number and placement of access points.

Graphical heatmaps

You will receive a recommendation on the number and placement of the access points.

Signal quality

You see information on signal strength, signal-to-noise ratio and coverage.

Channel overlap

You receive an analysis of relevant overlaps and recommendations for optimization.

Documentation

You get a report based on Ekahau Site Survey, depending on project scope.

Implementation basis

You have a basis for procurement, mounting, configuration and later validation.

REQUIRED INFORMATION

What we need from you and your customer.

The better your initial information, the more precisely scope, effort and technical planning can be determined.

Basics

- Building plans with scale, ideally as PDF or DWG
- Marked areas and floors to be surveyed
- Planned usage, number of users and relevant end devices per area
- Information on existing access points and third-party Wi-Fi networks

Special requirements

- Voice, video, scanners, IoT, guest Wi-Fi or high client density
- Outdoor areas, warehouses, production, clinics, schools or hotel environments
- Ceiling heights, wall materials and mounting restrictions
- Roaming, security and performance requirements

EXPANDABLE PROFESSIONAL SERVICES

F rom planning to implementation.

The Wi-Fi site survey creates your planning basis. Configuration, installation, commissioning and further adjustments can be offered separately.

More than planning

In addition to the Wi-Fi site survey, you can offer further activities as separate Professional Services. This allows you to support your customer from planning through to technical implementation.

- \+ Firewall, switch and controller configurations
- \+ Wi-Fi SSID, VLAN, security and roaming configurations
- \+ Installation, implementation and technical support remotely or on site
- \+ Test scenarios, validation and optimization after commissioning

Professional Services pricing

CHF 0.80
Travel costs per kilometer

CHF 150.-
Accommodation flat rate per night

Optionally, you can take over the hotel booking.

NEXT STEP

Submit your request with plans and requirements.

Send us your plans and requirements. We will review the appropriate service scope and clarify whether virtual planning or an on-site survey makes sense.

Start request

Contact

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Content basis: Infinigate Wi-Fi site survey service and Professional Services information. Status: May 2026.

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