

# Network & Wi-Fi survey brief

This worksheet organises survey inputs; it calculates neither coverage, guaranteed throughput nor the final access-point count. Radio surveying and client tests remain necessary.

## 01 / Project context

### Project reference and stage

E.g. Office A / refurbishment / before survey.

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### Survey date and basis

Visit, drawing revision, authorised photos or assumptions; do not attach documents here.

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### Main requirement and scope

What needs to work, for which uses, and what is outside scope.

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## 03 / Resolve before selection

### Unknowns and required tests

Record outstanding checks and the role responsible for them.

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### Documents and references to gather

Marked plans, exact datasheets, diagrams and project requirements. No secrets or access keys.

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### Next decision and required review

Which role must confirm what, before which stage? Use a role, not a personal name.

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Separate floors or functional spaces. Concurrent demand matters beyond counting sockets.

Duplicate this page for each zone. Write the same project reference on every copy.

Project reference and stage : \_\_\_\_\_

Network zone : \_\_\_\_\_

## 02 / Describe each usage zone

### Zone, floor and dimensions

Drawing reference, approximate area and height; mark unmeasured values.

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### Concurrent users and devices

Separate staff, guests, connected devices and critical terminals; state peak assumptions.

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### Applications and mobility

Video meetings, voice, point of sale, files, browsing; routes needing continuity.

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### Materials and radio constraints

Partitions, concrete, glazing, shelving and interference sources to survey; do not infer range.

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### Available cabling, rack and power

Labelled sockets, cable routes, uplinks, switch/PoE and backup power to verify.

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### Required access and separation

Who needs which resources? Separate guests, administration and services; no passwords.

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### Measurements and criteria to agree

Dated existing survey, test devices, peak periods and uses to check after installation.

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Reading references : Cisco

Cisco Unified Wireless Network Solution Guide