



WLAN / Wi-Fi ENGINEERING SERVICES FROM WINNCOM

WLAN / Wi-Fi Design Services

Preliminary Design of WLAN / Wi-Fi Network

Information Required

- Rough estimate of square footage of the building
- Building address
- Structure of the building (office, warehouse, etc.), floorplan
- Depiction of where walls are
- Frequency band preferred
- Preferred manufacturer

Outcome

- Basic BoM (Bill of Materials) based upon the size and structure of the building
- Level 1 estimate
- Basic AP placement (if applicable)

Tools Used

- Internal estimation tool
- Word, Visio

FREE



Call 888.WINNCOM or visit www.winncom.com

WLAN / Wi-Fi Design Services

WPSS-WIFI-DSG-Full

Full Design of WLAN / Wi-Fi Network

Information Required

- Building address
- Floorplan with scale and floor count
(if outdoor: map with scale and network boundaries)
- Per AP user count
- Per user capacity
- Desired coverage areas
(indoor/outdoor, meeting rooms, social areas, etc.)
- Mounting preferences
(internal hallways, external hallways, street lights, in room, etc.)
- Desired signal strength for all areas if known
(if not will typically design for -65 dBm)
- MDF and IDF closet locations if available

Outcome

- Complete BoM (Bill of Materials)
- AP count and placement
- Heatmap

Tools Used

- iBWave
- Airmagnet
- Word, Adobe Acrobat, Excel

\$250.00 per hour

WPSS-WIFI-SURV-PD

WLAN / Wi-Fi Site Survey

Information Required

- Address of the location
- Building floorplan with scale and indication
of required coverage areas
- Per AP user count
- Per user capacity
- Contact person who will assist during site walk
- Scheduled date/time for the site walk
- Desired signal strength for all areas if known
(if not will typically design for -65 dBm)
- MDF and IDF closet locations if available

Outcome

- Complete BoM
- Detailed design (updated with onsite findings)
showing AP count and placement
- Heatmap
- Site Survey Report

Tools Used

- iBWave
- Airmagnet
- RF Analysis Tools
- Word, Adobe Acrobat, Excel

\$1,500.00 per day

Travel Expenses not included



MISCELLANEOUS ENGINEERING SERVICES

WPSS-SITE-SURV-PD - PTP / PMP Site Survey, per day w/o travel expenses

WPSS-REMOTE-PHR - Remote Support and Services, per hour

WPSS-REMOTE-PD - Remote Support and Services, per day

WPSS-ONSITE-SUPP-PD - On-Site Support/Supervision for PTP / PMP, per day w/o travel expenses

WPSS-PM-PD - On-Site Project Management Service, per day w/o travel expenses



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