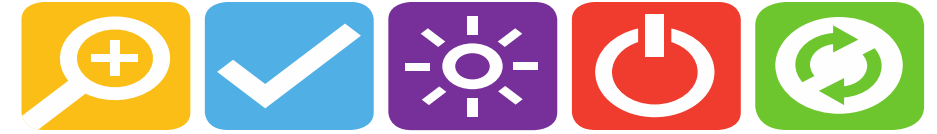


Wireless Assessments



- What is a predictive wireless survey?
- What is a physical wireless survey?
- ITS free predictive wireless services offering
- ITS wireless physical site survey offering

Why should I care about Wireless ?



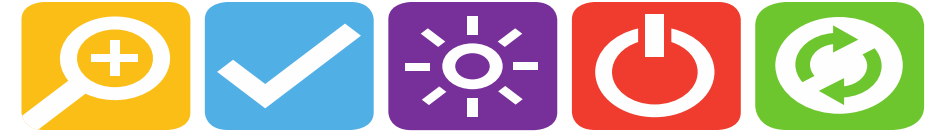
- Wireless in your business is not a “nice to have” anymore
- Schools with mobile devices (Chromebooks, Tablets) require wireless
- Not as simple as just put up an AP or two and all is fine. They need a proper design.

Predictive survey



- Virtual
- Reliability depends on accuracy and quality of information received upfront
- Used mainly for initial BOM

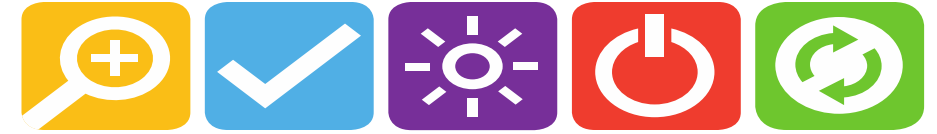
Why a predictive wireless survey?



The best times to incorporate a predictive survey include:

- When the deployment environment has not yet been built.
- In order to obtain a budgetary environment for WLAN-related hardware.
- When roaming requirements are less stringent

Physical survey



- Laptop with site survey software ([Air Magnet](#) or [Ekahau](#) as examples)
- RF spectrum analysis software (Air Magnet or WiSpy)
- Access point configured to operate in a survey mode
- Tripod to mount and elevate the access point to desired heights
- Portable battery with PoE/PoE+ to power the access point
- A mobile cart to roll the laptop around on (ever try to carry a 6 pound laptop around for 8 hours so you can continuously see the screen?)
- Various markers (stickers, tape, flags) to mark the access point locations
- Digital camera to document specific locations

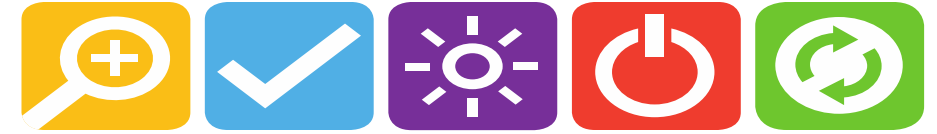


How can our team help?



- FREE predictive surveys for all Aruba and Ruckus resellers (HP will be added in the near future)
- SERVICESolv also offers our customers quotes for professional physical site surveys

What do I need in order to get my predictive RF plan?



- To scale drawings (*dwg, dxf, dxb, dwf, pdf, jpg, jpeg, gif, bmp, or png*)
- Environment (*Basement, Concrete, pre-war building*)
- Inside wall material type (*concrete, sheetrock*)
- Type of users (*voice or data*)
- Do you need general coverage or high capacity/ density design?
- AP Preference, if any
- Ceiling height
- Expected number of devices and users
- Please specify/identify areas that require high-density deployments

Summary



- Target Market: Wireless districts or districts interested in expanding into wireless
- Opening points to interest districts:
 - According to IDC the enterprise WLAN market continues to be one of the fastest growing networking market segments
 - ITS free predictive surveys save time and money. We currently complete about 100 surveys per month with an average turn around of 1.5 hours.
- How to engage:
 - Send requests to sales@its-itsm.com