



from PIV/IT Global

WHITE PAPER:

Wireless Surveys

Wireless Design Surveys

Predictive Survey (w/ on-site survey)

Details:

Predictive surveys create a simulation of the anticipated wireless performance based on existing factors such as floorplans, the facility's environmental conditions and measured statistics (captured on-site).

*Provides detailed access point locations and installation notes

Use Case:

Predictive surveys, coupled with on-site surveys, are generally used in large facilities which require design with complex layouts or higher user densities.

Predictive Survey (w/o on-site survey)

Details:

Creates a simulation of expected wireless performance based on a facility's existing floorplan.

*Provides estimates for access point locations.

Use Case:

Predictive surveys, without on-site surveys to accompany them, are generally used for planning purposes. These are great for small branch offices or facilities that require design but an on-site technician visit is not feasible.

These surveys are also useful for new construction, when a floorplan exists but the facility is not able to be visited.

"A.P.-On-A-Stick" Survey

Details:

Physical access point hardware is used for these surveys to create a wireless design using real-world WiFi measurements gathered on-site.

*Provides an exact location of proposed access points and detailed installation notes.

Use Case:

This type of survey is great for large facilities where a wireless design is required and there is high user densities or complex facility layouts.

Another great use for this type of survey is when highly accurate reporting data is required.