



## Wireless Solutions

### Wireless Report

Now that our team of highly trained professionals have completed a predictive, passive or active site survey a comprehensive full report of your requirements will be provided.

The report will provide a visual companion to simplify where the access points will be installed and our plan of execution.

This comprehensive pdf or word document will provide you with the data your IT professionals will want to see and will double as your Scope of Work (SOW). Now your team can understand the execution timeline, what tools and hardware will be required, cable pathways and lengths, potential installation challenges and total cost.

### Predictive Site Survey

Predictive site surveys are optimal for buildings under construction as they provide your IT team with budget requirements, location of the access points, controllers, switches and pathways for cable installation.

Once the floorplan is uploaded into the wireless software tool, the Engineer will add in site specific elements like stairwells, fire doors, elevators, ceiling heights, wall types, and more. We will now proceed to add in the access point(s) and antenna types of your choice and produce a full report that will accurately detail where the access points need to be placed and optimal channels to ensure full coverage.

### Passive/Active Site Survey

With our Mobile AP Cart, Netversity will bring the heat map to life in real time. Access Points are set up in your facility and take real life interference and building elements into the design.

With the combination of a Passive Survey and your network requirements, together we can build a reliable wireless network which will meet all of your business needs.



## Access Point Installation and Network Cabling

Once the initial site survey is complete and the report has been reviewed, it's time for implementation. Our wireless understands your wireless requirements as we are familiar with closet locations, cable pathways, lift requirements, hours of operations, labeling schemes etc. Netversity is well prepared to complete the installation of network cabling, rack and stack your hardware without any unforeseen delays. Our cabling team will coordinate timelines and schedule areas to be cabled, ensuring limited downtime.

In the Access Point installation process we ensure all devices are free from any obstructions in the ceiling, external antennas are properly oriented, AP's are protected from potential damages, and labels are clearly visible from the ground.

## Post Installation Survey and Report

Now that the installation is complete as per our design software, Netversity can validate access point placement and verify there is optimal coverage in all areas of your facility.

Using our software tool the Wireless Team will scan all areas of the facility, collecting all wireless data including sources of interference generating a new heat map and report.

The post report will validate our proposal and provide you with real time results.

The post report includes (but is not limited to) the following details:

- Heat Maps of the facility
- Average connected device count per AP
- Data rate
- Closet locations
- Switch port data sheets
- Pictures of each installed device