



Staging and Kitting

1. Case Study

Netversity had an opportunity to work with a large retail client with over 500 locations across Canada. Our task was to create a heat map of their current WLAN infrastructure, indicate the dead zones on the map and provide an AP count for each location. Once all of the heat maps were reviewed by our team and the client, the total access point count for the project was over 3500 or approximately 7 AP's per site.

2. Challenges

Each appliance had to be assigned to a site, point to a centralized controller and shipped to a technician for installation and we had less than 6 months to complete these tasks.

With 6 months to install 7AP's at 500 locations, we were looking to complete the installation at 4 to 5 sites each day. Also, a portion of that time was required to scan in, stage, kit, label and ship those devices to the field teams as the client didn't have the resources, the space of the cycles to complete this tasks.

3. Plan of Action

Netversity informed the client that there were no issues taking on this task and the devices were shipped to our staging facility. Two days later we started to receive skids of carefully wrapped access points.

Netversity had 2 crews of 4 working in tandem shifts. We challenged ourselves to have everything staged and out the door within 10 business days. Each crew had to stage 175 devices in order to meet this tight, yet achievable deadline.

4. Delivery

We worked together as a team creating a comprehensive task list that facilitated us to meet our goal, ensuring technicians would receive equipment before the installation date.

List of Tasks

- Open each Access Point box
- Plug in each AP for 2 minutes to minimize shipping defective AP's to site.
- Scan in each Serial Number (S/N) into a spreadsheet and assign it to a location.
- Subscribe a number to the AP and print a large visible label.
- Place the AP back into the box
- Add 2 Cat6 patch cords, a Cat6 jack, and a surface mount box to eliminate any return visits for missing equipment.
- Close the box, mark with the store number and place in the designated area assigned to the installation technician.
- Repeat
- Once all of the assigned AP's are ready to be shipped, a waybill is created and securely fastened to the package where it is then sent out to the technician.