





Aruba Wireless Networks

The Challenge

The Director of Maintenance at Jet Aviation approached us because he needed some assistance with installing 10 Aruba Networks Wireless Access Points 315 at their Hangar facility in Oakland, California. He had heard of us through their existing vendor partner. Client: Jet Aviation Location: Oakland, California

Our Solution

Jet Aviation's 10 Aruba Access Points 315 were still in their original boxes. Accend assisted with installing the 10 Aruba Access Points, tasks included mounting the access points and connecting ethernet cables to the PoE switches. We also assisted with upgrading the Access Points to the latest version of code, migrated their configuration over from the previous Access Points, provided documentation, and knowledge transfer.

Because the Access Points were located in a large maintenance facility, we wanted to make sure that they had good coverage. Accend offered to conduct predictive wireless coverage for Jet Aviation.





The Results

Accend worked with the Director of Maintenance to mount and connect all Aruba Access Points at their assigned location. We also labeled and configured hostnames, Corporate, and Guest SSIDs, along with any firewall filtering for the Guest SSID to just allow printing and internet access. They were using the Sonicwall NSA 4600 firewall. We also documented and provided knowledge transfer on how to administer the Aruba Instant Access Points portal.

Accend also provided a heat map and made sure Jet Aviation had good wireless coverage at their Hangar and Maintenance facilities, including their repair shop and administrative buildings.

Jet Aviation was able to complete their long overdue upgrade of the ten (10) Aruba Access Points 315 with our assistance.

Technologies Used

- Aruba Access Points 315
- Sonicwall NSA 4600
- Cisco Catalyst Switches
- Xerox Center Printer
- HP Deskjet Printers
- Polycomm VX410 VoIP Phones (PoE)

