



Case Study: Wireless Upgrade - Valley West School



Summary: Valley West Public School located in Chicopee Massachusetts is a private school with 90+ students & 24 teachers. VWS requested WCA to help with the wireless performance issues.

Challenges: Client wanted the project to have minimal to zero impact on the daily wireless connectivity. WCA engineer complied to analyze the school's current wireless performance and develop a plan to improve performance.

Solution: WCA designed and coordinated a solution after reviewing their 12 AP's currently using "HiveManager Cloud Classic" running two SSID's, Guest and Internal both using PSK authentication. WCA proposed that VWS upgrade & migrate to Extreme Cloud IQ solution and then complete an Active Wireless Survey to review the result to help identify and suggest solutions to any problem areas in their wireless environment.

Benefits: The project delivered all details of the proposed SOW on the scheduled date requested by the client. The details and benefits of this project are as follows:

- Upgrade & migrate from HiveManager Cloud Classis to Extreme Cloud IQ solution
- Complete an Active Wireless Site Survey
- Suggested purchase of 2 additional AP's that could be applied to dead zones
- Adjust reapply configuration as needed while testing and Complete final test
- Share Knowledge Transfer

Client Testimonial: "Outstanding service and attention to detail. As always, a pleasure to work with. Please feel free to reach out for recommendations."
- Matt Foley, Valley West School

Industry

Chicopee, MA
Education - Grade 3 to 12

Environment

- Established in 1992
- 12 Aerohive AP's
- Existing Aerohibe wireless network

Challenges

- Review existing wireless performance & plan to maximize connectivity
- Minimal impact to connectivity

Solution

- WCA engineer analyzed, developed upgrade solution deliver post upgrade performance results