



## Case Study: Wilbraham Monson Academy - Aruba Central



**Summary:** Wilbraham Monson Academy located in Wilbraham MA originally started as two separate academies. Monson Academy was founded in 1804 in Monson MA and Wesleyan Academy was founded in 1817 in New Market NH and then relocated to Wilbraham MA in 1825 and was renamed Wilbraham Academy in 1912. The two schools merged in 1971 and current enrollment is over 400+ students yearly.

**Challenges:** WCA did a wireless network analysis to be sure that the solution we recommended addressed their needs and requirements. Client requested a solution that included outside Aruba AP-575 and a setup on a new Aruba Central configuration.

**Solution:** The solution included the installation of the new Aruba AP-575 and a new Aruba Central configuration as requested by the client. WCA linked the existing Aruba Access Points in the new Aruba Central configuration. This also included the creation of new identical SSID currently in use on Internal Controller, which was setup to authenticate an existing Bradford/Fortinet NAC. WCA also included knowledge transfer of new Aruba Central.

**Benefits:** The new Aruba AP-575 and Aruba Central solution has greatly enhanced Wilbraham Monson Academy's Wireless performance. The details of this install are as follows:

- Configured/tested/installed 1 Aruba AP-575 Controller
- Configured/tested/installed Aruba Central
- Transferred knowledge to IT staff
- Minimal interruption to daily schedule
- Designed solution implemented met the clients requested needs

### Industry

Wilbraham, MA  
Education - College Preparatory

### Environment

Current Aruba Switches  
Wireless

### Challenges

- Outside coverage essential
- Academy needed to increase wireless coverage

### Solution

- New Aruba AP-575 Access Point
- New Aruba Central Configuration
- Include existing AP-515 Access Points in Aruba Central