

Case Study LaQuinta, Niagara Falls NY



La Quinta, Niagara Falls

The La Quinta Hotel, in Niagara Falls, a relatively new 4 floor, 66 room hotel, opened at the end of December, 2015.

Networking Challenges

The challenges with the La Quinta project were few. As a new build, the owner spec'd out coax and category cabling in every room but was looking for a way to ensure that the hotel was set up for the future.

Why Wi3 Inc?

The owner, familiar with Wi3 solutions from a previous project, called Wi3 to provide a Wi-Fi solution for the hotel. Not only was Wi3's MoCA2.0 proposal priced considerably lower than other solutions, but, since Wi3's MoCA solution is based on existing coax network, future upgrades to gigabit Wi-Fi access points can be achieved by only upgrading electronics, without having to touch the cabling infrastructure. The Multimedia over Coax Alliance has approved the spec for 2.5 gbps next generation and the MoCA3.0 spec is being reviewed for 10Gbps speeds, all using existing coax cable.

The Deployment

- (5) WiP7001 ECBs to bridge Ethernet onto the coax network and distribute the Ethernet signal to other floors
- (17) WiP7500 802.11 ac Access Points,
- Radius Gateway to manage and monitor access points as well as provide landing page and security

Results

- Centralized visibility, security and monitoring of all devices
- Consistent High Speed WiFi at every location
- Ability to quickly and easily add access points and upgrade to take advantage of future enhancements, without having to touch the cable network
- Considerable month to month savings compared to previous years and other competitive bids