



“Mojo is ridiculously easy. Looking at the competitors, there was no reason to go with anyone else, as Mojo provided the performance necessary for a high-density environment with the security I require for our networks.”

—Vernon Young, Director of Information Technology, Oakland Catholic High School

Highlights

- A diocesan high school within the Diocese of Pittsburgh. This all-girls, Catholic school has approximately 600 students enrolled from grades 9-12 with 100% of the student body moving on to colleges, universities, and other post-secondary institutions.
- In the summer of 2014, the school implemented a 1:1 program using MacBook Air laptops, and is now striving to become an Apple Distinguished School.
- Their controller-based WiFi environment could not support a collaborative learning environment and the current and future technologies in their classrooms. This led to the search for a first-class, cloud based WiFi solution that could provide superior performance, top-rated security, and intuitive management.

Benefits

- Significant cost savings
- Reliable WiFi performance in high density environments
- Reduction of time spent on troubleshooting and management
- Valuable insight and data related to network performance
- Secured by Mojo AirTight, industry leading WIPS
- The latest in 802.11ac Wave-2 technology

Oakland Catholic chooses Mojo Networks to support their distinguished learning environment

In 1989, Oakland Catholic was formed and dedicated to teaching young women to lead lives of spirituality, scholarship, and service as they lay the foundation for their future as responsible and respected global leaders. Following in the pursuit of educational excellence, Oakland Catholic made the transition to a 1:1 program for their 600 students, providing each with a MacBook Air. After the 1:1 program rollout, Vernon Young (Director of Information Technology) recognized a major issue with the performance in their current, controller-based WiFi. It could not properly support the requirements of a high-density, collaborative classroom.

“ Everything was controller-based 802.11n only. The performance in our high density environment was lacking, while the backend management console did not provide insight or any of the application data I really wanted to see. In all, the system was cumbersome to navigate and was not intuitive to use.”

—Vernon Young, Director of Information Technology, Oakland

Given that Oakland Catholic is laying the foundation to become an Apple Distinguished School, Vernon knew it was time to take action and begin his search for the best cloud WiFi solution for the students and faculty.

The Solution

Having deployed WiFi solutions at previous schools, Vernon was well aware of the benefits afforded by opting for a cloud managed solution. That's when Connectivity Communications introduced Vernon to Mojo Networks. After a personal demonstration, Vernon immediately responded to Mojo's easy-to-use interface. Mojo's Cloud Dashboard allows him to gain valuable insight necessary for troubleshooting while providing simple and easy network management.

“ After having gone through the demo, I liked the interface and how it truly demonstrated ease of use. The tiered-folder structure is great and makes policy rollouts and management so simple. I was also really impressed by what I read about Mojo Airtight WIPS, and the list of clients protected by this technology.”

—Vernon Young, Director of Information Technology, Oakland

Once Vernon heard more about Mojo AirTight, our patented and award-winning WIPS, the rest became history! Since Oakland Catholic also needed multiple radios, they opted to outfit their school with Mojo's C-120, an enterprise-grade 802.11ac Wave 2 access point that uses 4x4 MU-MIMO to support high performance in high-density environments. Once Vernon was ready to deploy, it only took him a few days to install the access points, while configuration in the management console just took a few hours.

Safe WiFi Beyond the Classroom

In addition to supporting classroom technology initiatives, Oakland Catholic is using Mojo Networks to help create a safe and secure WiFi environment for their students, faculty and visitors alike. Often times, the school allows local colleges to use their athletic facilities for games, which means at any point there are hundreds of guest devices looking to connect to the network. All guests had access to a pre-shared WPA2 key any time they came to campus, which opened up any user to an insurmountable list of WiFi threats. With the help of Mojo's Guest Manager, Oakland Catholic has implemented separate guest networks, which are controlled and monitored separately from the student or teacher networks.

Troubleshooting and Management Made Simple

As the single IT resource for the school, Vernon knows that efficiency is the name of the game. With Mojo Wireless Manager, Vernon now operates with single pane-of-glass so that he can efficiently troubleshoot and manage his networks. Some of Vernon's top data reports for his network management are application data, bandwidth per access point, and user history.

About Oakland Catholic High School

Oakland Catholic High School is a Christ-centered, college preparatory school for young women of diverse backgrounds. The Oakland Catholic community is committed to an environment that promotes spiritual formation, excellence in education, a wide range of activities and athletics, and service to others. Formed under the patronage of St. Joan of Arc, Oakland Catholic is dedicated to teaching young women to lead lives of faith, courage and commitment as they lay the foundation for their future as responsible and respected global leaders.

<http://www.oaklandcatholic.org/>

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Want to learn more about Mojo?

Request a [personalized demo here](#) or call us at +1 (877) 930-6394