Wyebot in Use:

Bishop Verot Catholic High School

A Proactive Solution Unlike Any Other

Bishop Verot Catholic High School has around 700 students and 60 faculty members. The school's one-to-one computing program means that every student uses an iPad, and, while phone usage is generally blocked, faculty and staff may use phones on request. This coupled with wireless computers and printers means that the school has over 800 network users. In fact, the school recently upgraded to a 1 GIG network in order to deliver the necessary support.

For a school that relies so heavily on its wireless infrastructure, Bishop luckily has a generally-issue free network. However, when issues do occur, it takes a lot of trial-and-error to hunt down the root cause and resolve the problem. For this reason, Bishop started looking for a WiFi analytics solution that would allow the school to proactively resolve issues.

Bishop's Director of Technology Systems Jason Castaldo first heard about Wyebot and our Wireless Intelligence Platform™(WIP) from someone who attended the Future of Education Technology Conference. While Castaldo couldn't attend the conference, he researched WIP, and then did further research to see if he could find any other platform that does what WIP does.

"I was looking for something simple to use, something proactive, something that would assist us in managing our own network. WIP was the only thing out there that did what we needed at the level we needed," said Castaldo.

Bishop decided to move forward and install WIP at its campus. Once installed, WIP generated reports on the health of the network, as well as recommendations to address discovered issues. Castaldo took the reports to the school's primary technology vendor and asked if the vendor knew of anything else that would deliver that level of specific information. The vendor said no. Next, Castaldo went to the school's wireless manufacturer, Ruckus Networks, and asked the same question. Again the answer was no.

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Castaldo worked with Ruckus to resolve the issues based on WIP's recommendations. For example, WIP recommended disabling some of the school's 2.4 GHz radios, and lowering frequencies. Since WIP specifically identified the causes of all issues, Castaldo had all the information he needed to deliver quick resolutions. That information made it easier for Castaldo and Ruckus to decide how best to follow WIP's recommendations.

"We've cleared up all existing issues, and everything is running smoothly now. We haven't even had any minor hiccups," Castaldo shared. "And the support from Wyebot has been great. There have been check-ins and follow-up support, and it's all been great."

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- Jason Castaldo, Director of Technology Systems at Bishop Verot