



"Being a non-profit school district, the Diocese of San Bernardino has limited IT budget and staff. We have one network administrator that oversees the wireless infrastructure across all 29 schools. There's no way we could have updated our entire network to support our 1to1 initiative and successfully manage hundreds of devices across all 29 campuses without a cloud-based solution like Aerohive. This functionality has saved us a tremendous amount of time and money."

— Dale Jonasson
Director of Information
Technology Services,
Diocese of San Bernardino

Diocese of San Bernardino Aerohive 'Saves' Diocese of San Bernardino with Robust Wireless Solution

Customer Overview

The Diocese of San Bernardino was established in 1978 by Pope Paul VI. It services over 1.2 million Catholics and spans across San Bernardino and Riverside counties. Prior to 1978, San Bernardino and Riverside counties were part of the Diocese of San Diego. There are a total of 29 Catholic schools within the Diocese of San Bernardino including three high schools, 23 K-8 schools and three pre-schools. The diocesan strives to fill lives with hope and focuses on areas of greatest concern including youth, evangelization, unity in diversity, stewardship of resources, leadership and organizational structures.

Challenges

Prior to Aerohive, none of the 29 schools falling within the Diocese of San Bernardino possessed a solid wireless infrastructure. Without an enterprise-class Wi-Fi solution, this environment posed several network management limitations to IT including inconsistent device management. In addition, the Diocese of San Bernardino was looking to deploy a 1to1 program – providing one iPad for every one student – at several of the schools, and the previous wireless infrastructure was not able to support this important initiative. These issues, coupled with limited IT budget and, staff made it clear that the Diocese needed to find an enterprise-grade wireless solution. Faced with these requirements, Dale Jonasson, director of information technology services, began his search for a robust Wi-Fi solution.

Aerohive Solution

The Diocese of San Bernardino worked closely with Altaware to evaluate traditional networking vendors including Cisco, Meraki and Aruba Networks before selecting Aerohive. Ultimately, Aerohive was chosen for its cloud-based, cost-effective wireless solution that provided central network management. In addition, Aerohive was the only vendor that offered a truly cloud-based solution. The Diocese of San Bernardino is currently utilizing Aerohive's AP120s, AP330s, HiveManager Online, ID Manager, and SR2024s for their network solution which also provides integrated enrollment support for their AirWatch MDM (mobile device management) solution.

Why Was Aerohive Selected

- Aerohive offered the most comprehensive, cost effective, flexible cloud networking solution compared to all of the other considered vendors including Cisco, Meraki and Aruba Networks. In addition, Aerohive's controller-less architecture proved to be the most cost effective.
- With HiveManager Online, the Diocese of San Bernardino has the ability to centrally manage the network and can easily access the system from any Internet connected device. This cloud-based solution enables real-time network visibility and provides IT with information to simplify troubleshooting across distributed environments.
- Built on the HiveOS operating system, Aerohive's SR platform offers state-of-the art gigabit switching. This product provides the Diocese of San Bernardino with the ability to remotely configure and manage cloud-based services such as on-demand provisioning and hands-free configuration and updates.
- The integrated support for their AirWatch MDM product provides the Diocese of San Bernardino with a robust, comprehensive solution for managing iPads to support their 1to1 initiative with automated device enrollment and re-enrollment, app distribution and updates and comprehensive monitoring and reporting. In addition, Aerohive's and AirWatch's seamless integration with Network Access Control (NAC) services provided critical functionality for Diocesse of San Bernardino.

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