



"We approached the evaluation process with a checklist of numerous wants and needs for a new wireless solution. After assessing several vendors, Aerohive was the obvious choice across the board. Aerohive's easy-to-manage, cost effective solution has ensured students and faculty are always connected. From a glowing Gartner recommendation to a comprehensive set of solutions, to stellar customer service, we can't speak highly enough of our Aerohive experience."

— Ron Smith

Director of Information Systems,
West Valley-Mission Community
College District

West Valley-Mission Community College District

West Valley-Mission Community College District 'Makes the Grade' with Aerohive's Next-Generation Wireless Network

Customer Overview

Established in 1963, West Valley-Mission Community College District (WVMCCD) is located in Northern California and is comprised of two campuses: West Valley College in Saratoga and Mission College in Santa Clara. Since inception, the two colleges have become major providers of credit and non-credit education in the Santa Clara Valley. Although each college has developed its own character, style, programs and atmosphere, both are committed to academic excellence. On the cutting edge among higher education institutions in Silicon Valley, West Valley-Mission Community College District has a population of approximately 40,000 students annually, with 20,000 students enrolled in courses at the college and thousands of others taking online, off-campus or non-credit courses and seminars offered through a variety of programs.

Challenge

Prior to Aerohive, West Valley-Mission Community College District was leveraging a controller-based wireless solution across both campuses that was nearing its end-of-life cycle. The influx of Bring Your Own (BYO) mobile devices on the network began to saturate WVMCCD's access points, causing poor network connectivity throughout campus. This spotty coverage caused more serious issues for the district, including little to no access to online services for students and faculty. In addition, the previous wireless solution was not compliant with the required technology infrastructure needed to meet WVMCCD's Accreditation Standard III, stating the district must have the technology to support students and faculty in a productive way. With no promise of a replacement solution from WVMCCD's current provider and a poor connection, West Valley-Mission Community College District was forced to re-evaluate its wireless network infrastructure. WVMCCD needed a new wireless solution that was cost effective, could provide high-speed bandwidth for both students and faculty, accommodate the influx of BYO devices onto the network, monitor connectivity and enhance IT efficiency.

Aerohive Solution

West Valley-Mission Community College District relied on Gartner, Inc. for networking solution provider recommendations. After evaluating other vendors such as Meraki and Aruba Networks, ultimately Aerohive was selected for its comprehensive approach, management capability, ease of deployment and cost-effective, controller-less solution. West Valley-Mission Community College District is currently utilizing [HiveManager Online](#), [HiveOS](#) and Aerohive [AP170s](#) and [AP350s](#).

Why Was Aerohive Selected

- Aerohive's "smart" access points are manufactured with built-in intelligence to operate without a controller, which reduces the cost and complexity of deployment.
- Aerohive's cost-effective controller-less solution provides the performance, availability, management, mobility and security needed in a large-campus environment.
- Aerohive's HiveManager Online is a centralized cloud-based network management interface that provides customers with real-time topology, performance and client information to simplify troubleshooting and capacity planning. HiveManager Online allows WVMCCD to centrally manage the network, while the comprehensive user interface and easy access to the system from any Internet connected device allows IT administrators to delegate responsibilities to college administrators and focus on more pressing IT issues.
- Additionally, HiveManager Online's customizable dashboard with application visibility and control allows IT administrators to view all usage on the network and immediately correct any network performance issues that may arise.

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