



"Aerohive provides IT with true, single pane of glass centralized management and complete control over our entire wireless network infrastructure, but Aerohive delivers both depth and simplicity for us. Coupled together, this cost-effective solution is unparalleled to other competitors in the market. Aerohive's customer support team has been outstanding and extremely hands on, which is much more helpful than trying to rely on a paper manual. We are thrilled with our choice to go with Aerohive, and we extremely satisfied with their solution and service."

— Cyle Dibble

Technology Director at Logansport Community School Corporation

Logansport Community School Corporation

Logansport Community School Corporation Relies on Aerohive's Cloud-Enabled Controller-less Wi-Fi to Support 1:1 Initiative

Customer Overview

Logansport Community School Corporation (LCSC) – home of the Berries and Felix the Cat, the oldest school mascot in the state of Indiana – services 4,300 students across seven buildings including four elementary schools, two middle schools, and one high school. In addition, the high school has a career center that services students coming from over six school corporations outside of the Logansport Community School Corporation to take advantage of technology education, automotive, building, welding and healthcare trade courses, as well as graphic art design, criminal justice and various other vocational certifications. The mission of Logansport Community School Corporation is to help develop students who can read, write and master core academic standards while demonstrating exemplary behavior, consistent attendance, and the drive for lifetime success.

Challenges

Beginning in the fall 2012 school year, Logansport Community School Corporation deployed a 1:1 laptop program at its high school. Faced with this new initiative, LCSC was forced to re-evaluate its existing Cisco wireless infrastructure – a controller-based system – because the controller proved to be a bottleneck and constant single point of failure as everything had to go through the controller in order for the wireless infrastructure to successfully stay up and running. In addition, LCSC leverages a Web-based software tool to conduct teacher evaluations, allowing administrators to provide real-time assessments from their laptops while in the classroom. Moreover, faculty members use laptops during meetings to enable real-time collaboration and provide more flexibility and mobility to staff. Faced with these demands, the district recognized the need for a robust, controller-less, cloud-based wireless solution.

Aerohive Solution

In the spring of 2012, Cyle Dibble, technology director at Logansport Community School Corporation, evaluated several traditional networking vendors including Cisco, Aruba Networks, Meraki, and Aerohive Networks. Dibble conducted real-world testing by deploying all four vendors' access points throughout English classes at the high school to conduct side-by-side comparisons across three categories: wireless coverage, density and throughput, and network management. Ultimately, Aerohive was chosen for its simple deployment, ease of use, and cost-effective controller-less solution that provides centralized management and complete control and visibility into the network. Currently, Logansport Community School Corporation uses Aerohive's **HiveManager Network Management System**, and has deployed 125 Aerohive **AP330 access points**, 21 Aerohive **AP230 access points**, two **AP170 access points**, and two **AP350 access points** across the district.

Why Aerohive was Selected

- Aerohive's HiveManager is a centralized network management system with a user-friendly interface that provides Logansport Community School Corporation with real-time topology, performance, and client information to simplify troubleshooting and capacity planning.
- Aerohive's "smart" access points are manufactured with built-in intelligence to operate without a controller, which reduces the cost and complexity of deployment. This enables LCSC to quickly get classrooms up and running, or add additional bandwidth when needed for special school events drawing in more traffic than normal on the network.
- Aerohive's auto provisioning features enable LCSC to configure new access points with simple plug-and-play installation, with automatic connection to the network.

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