



"The post-pc era is quickly approaching. Content is online and available on any mobile device. Students are learning on laptops, chromebooks, tablets and even smart phones in the classroom," said Gene Tranchino, executive director of administrative and instructional technology at Elwood Union Free School District. "We needed a reliable, cost-effective wireless solution that could support this new model of teaching and learning in the cloud. Aerohive's robust Wi-Fi coverage meets the needs of our faculty and students. Its controller-less architecture gives our IT staff more time to support students and teachers, with less time spent on maintaining wireless networking hardware."

— Gene Tranchino

Executive Director of Administrative
and Instructional Technology
Elwood Union Free School District

Elwood Union Free School District New York School District Enables Next-Generation Google Apps for Education Learning with Aerohive's Cloud-Enabled Wi-Fi

Customer Overview

Elwood is a unique suburban Long Island community located in the state of New York approximately one hour south of New York City. Elwood's population is about 13,000, with a student population of approximately 2,625. Elwood Union Free School District is comprised of four schools including Harley Avenue Primary School (grades K-2), James H. Boyd Intermediate School (grades 3-5), Elwood Middle School (grades 6-8) and Elwood John Glenn High School (grades 9-12). The school district strives to provide an excellent educational experience to empower and inspire each student to succeed academically, socially and emotionally in an evolving global society.

Challenges

Elwood Union Free School District leverages Google Apps for Education, where everything is automatically saved in the cloud and 100 percent powered by the Web. Google Apps enable students and faculty to access documents, calendars and sites immediately on almost any mobile device or tablet. The transition over to a cloud-based environment put a strain on Elwood's existing infrastructure and it quickly became clear that the school needed to find a reliable Wi-Fi solution that could seamlessly support this new environment in all of its buildings, on a limited budget. Also important to consider was the transition to online testing, which is on the horizon as a mandate as soon as next year. Faced with these requirements, Gene Tranchino, executive director of administrative and instructional technology at Elwood Union Free School District, began his search for a robust wireless solution.

Aerohive Solution

Elwood Union Free School District worked closely with [LogicWing](#) to evaluate traditional networking vendors including Cisco and Alcatel before selecting Aerohive. Ultimately, Aerohive was chosen for its flexible, robust and affordable wireless solution and its controller-less architecture, which made for an extremely quick and easy deployment. Elwood Union Free School District is currently utilizing Aerohive's HiveManager Online and HiveAP121s in all of its buildings.

Why Aerohive was Selected

- As a Google Apps for Education school district, Aerohive's cloud-enabled networking and controller-less architecture is a perfect fit for Elwood Union Free School District.
- Aerohive's HiveManager Online provides Elwood Union Free School District with real-time visibility and information to simplify troubleshooting across distributed environments. With HiveManager Online, Elwood has the ability to centrally manage the network and easily access the system from any Internet connected device.
- Aerohive offered the most comprehensive, cost effective, flexible cloud networking solution compared to all of the other considered vendors including Cisco and Alcatel.

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