

EDUCATION

Aerohive enables mobility in a simple, secure, and scalable manner, with a unique distributed control Wi-Fi and wired solution, combined with a cloud services platform that makes it easier to manage your network and connect staff, students and visitors.

TOP FIVE REASONS FOR CHOOSING AEROHIVE



1. WI-FI THAT DELIVERS A+ PERFORMANCE

To prepare schools and districts for the mobile-first generation, Aerohive created a wireless LAN architecture specifically engineered for the capacity needs that we see today, by eliminating centralized wireless LAN controllers and optimizing access points for high-density classroom connectivity.

- Utilizing a **distributed control plane**, Aerohive access points actively manage available bandwidth; provide seamless roaming; distribute client load; and adapt to changing RF conditions
- **Application Visibility and Control (AVC)** prioritizes the bandwidth of productive apps and tools, while restricting or blocking troublesome apps
- **Role based access identifies** and prioritizes important users and devices within the network and assigns appropriate QoS policies
- **Dual 5GHz capable access points** for spectrum and capacity optimization
- **HiveSchool**, Aerohive's connected learning application, lets teachers provide an engaging, collaborative and effective learning experience for their students



2. ASTONISHINGLY POWERFUL AND SIMPLE MANAGEMENT PLATFORM

Aerohive's HiveManager provides a powerful, yet easy to use network management platform for access points and switches, with a streamlined user experience, intuitive dashboards and a range of troubleshooting tools that make any administrator an instant RF expert.

- **Simplified deployment** of one to thousands of devices with auto-provisioning, a guided workflow and an interactive on-screen step-by-step guided configuration assistant
- **Increased visibility** thanks to a 360° contextualized view of connected users, devices and applications, that can be viewed in real-time or historically
- **Faster troubleshooting** with a help-desk optimized interface to triage client problems and suggest immediate remedies



3. EASILY AND SECURELY ONBOARD DEVICES

Whether school-issued, staff, student or visitor owned, getting new devices connected to the network can be a challenge and often a burden for already stretched IT departments. With Aerohive's cloud-enabled services and simplified authentication methods, it's effortless to securely connect all devices.

- Aerohive's unique authentication method, **Private PSK**, provides simple and secure access for all users and devices, without requiring complex certificate installation or device configurations
- **Dynamic access policies** per user based on role (Faculty vs. Student vs. Guest)
- Enable the most secure guest access possible, using Aerohive's free **Guest Access** tool



4. SUPERIOR VISIBILITY AND CONTROL

It's vitally important to ensure that the technology-driven classroom remains focused on learning. Aerohive's context-based network access ensures that every user and device is identified and governed according to the administrator's preferences.

- **Role-based security policies** determine what a user, device, or application is permitted to do on the network, through VLAN assignment, Layer 7 firewall policies, time of day and location restrictions, and bandwidth limitations
- **Integrated RADIUS services** and native Active Directory integration makes it easy to apply security policies based on pre-existing group membership
- Seamless integration into **User Directories** for role mapping



5. A PLATFORM THAT SCALES AND SUPPORTS YOUR GROWTH

With so many devices in the classroom now reliant on Wi-Fi, it is imperative that the network provides resilience and can easily grow as capacity needs change. Aerohive's unique architecture ensures that the network you have today keeps running, and has the flexibility to adapt to tomorrows plans.

- **Distributed architecture** eliminates the cost and complexity of centralized controller solutions
- **No single point of failure** & inherent high availability due to distributed intelligence model
- Easy to **start small and grow** with a simple architecture and pricing model
- **Cloud-based services** provide complete technical and commercial flexibility

SOME SCHOOLS THAT HAVE ALREADY DEPLOYED AEROHIVE NETWORKS



THE SCHOOL DISTRICT - PALM BEACH COUNTY



VANCOUVER SCHOOL BOARD



FRANKLIN PUBLIC SCHOOLS



GALVESTON INDEPENDENT SCHOOL DISTRICT



ROWAN-SALISBURY SCHOOL SYSTEM



JEFF DAVIS COUNTY SCHOOLS



THE BALTIMORE COUNTY PUBLIC SCHOOLS



BROWARD COUNTY SCHOOL DISTRICT



HUNTINGTON BEACH UNION SCHOOL DISTRICT



CARLSBAD MUNICIPAL SCHOOL DISTRICT



RIVERSIDE UNIFIED SCHOOL DISTRICT



COWETA COUNTY SCHOOLS



HARRISONBURG CITY PUBLIC SCHOOLS



GREENVILLE COUNTY SCHOOL DISTRICT



LAMAR COUNTY SCHOOL DISTRICT



COFFEE COUNTY SCHOOL SYSTEM

