

Education



Top 5 Reasons for Choosing Aerohive

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 connected staff, students and visitors.

Wi-Fi That Delivers A+ Performance

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

- 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 to ensure that guest and BYOD have minimal performance impact
- Utilizing a distributed control plane, Aerohive access points actively manage available bandwidth; provide seamless roaming; distribute client load; and adapt to changing RF conditions

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 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

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
- Aerohive's BYOD management platform, ID Manager, allows for quick and easy registration of devices that students, staff and guests bring to the campus:
 - Staff and students can quickly provision their own devices, with the appropriate network access rights for each user category. No involvement from IT staff is needed.
 - Guests can be quickly registered through a kiosk, by a receptionist, or by a staff member using a sponsorship app

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

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 control places the network intelligence into the access points, removing the need for a wireless LAN controller, thus removing the single point of failure of legacy solutions
- Easy to start small and grow with a simple architecture and pricing model
- Cloud-based services provide complete technical and commercial flexibility

Distributed Control Wi-Fi And Unified Access Layer

Secure, Scalable, Reliable Mobility Infrastructure

Centralized Cloud Management And Services

Simplified Design, Deployment and Support

Enhanced Visibility And Control

360° Contextualized Network View And Access Controls

Contact us today to learn how your organization can benefit from Aerohive wireless LAN architecture.

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