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 colleges and universities 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 campus 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

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 campus-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

It’s vitally important to ensure that the technology-driven campus 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.

- **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 COLLEGES AND UNIVERSITIES THAT HAVE ALREADY DEPLOYED AEROHIVE NETWORKS:

- THE COLLEGE OF IDAHO
- LUBBOCK CHRISTIAN UNIVERSITY
- COLLEGE OF WILLIAM & MARY
- QUEENS UNIVERSITY OF CHARLOTTE
- ALABAMA STATE UNIVERSITY
- KETTERING UNIVERSITY
- SIENA HEIGHTS UNIVERSITY
- NAROPA UNIVERSITY
- UNIVERSITY OF NORTH GEORGIA
- FRESNO CITY COLLEGE
- WEST VALLEY COLLEGE
- TENNESSEE TECH UNIVERSITY
- UNIVERSITY OF OXFORD
- UNIVERSITY OF CAMBRIDGE
- JOHN MARSHALL LAW SCHOOL
- REGENT’S UNIVERSITY LONDON