Aerohive
NETWORKS

HIGHER 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

A+

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