Enterprise Organizations

Top 5 Reasons for Choosing Aerohive

From legal firms to financial institutions, professional organizations of all kinds are increasing the use of mobile devices to improve worker flexibility, reduce wired infrastructure, improve communication and collaboration and gain valuable business insights. 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.

A Single Solution From The Headquarters To The Branch

Aerohive's unified mobility platform provides simple and secure network access for mobile-first organizations, with a unique distributed control Wi-Fi architecture, unified access layer switches, and all-in-one branch router solutions, ensuring a seamless user experience in every location.

- Distributed Wi-Fi places the intelligence at the network edge, eliminating the need for a wireless LAN controller, thus removing bottlenecks and single points of failure. Access points co-ordinate client and RF information in order to self-optimize the mobile user experience; provide seamless roaming; manage client load; and adapt to changing RF conditions
- Branch routers with integrated Wi-Fi, wired, firewall, VPN and 4G/LTE services create a consistent user experience from remote offices to their home or on the road

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 Corporate, Guest And BYOD

Whether corporate-issued, staff or visitor owned, getting new devices connected to the network can be a challenge and often a burden for already stretched IT departments that support multiple locations. 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 enterprise-grade BYOD platform, ID Manager, allows for quick and easy registration of devices that employees, contractors and guests bring to the campus:
    - Employees and contractors can quickly provision their own devices, with the appropriate network access rights for each user category. No involvement from IT is needed.
    - Guests can be quickly registered through a kiosk, by a receptionist, or by a staff member using a sponsorship app (web-based or mobile/iOS)
- Securely enable government owned devices through MDM integration and policy enforcement
- Aerohive's SIP integration provides simple access for library visitors, but gives staff the ability to manage bandwidth, display fine information and set access policies

Superior Visibility And Control

Aerohive's context-based network access ensures that the mobile-first workplace remains productive.

- 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
- 24x7 Wireless Intrusion Prevention (WIPS) for attack detection & automatic Rogue AP mitigation

A Flexible Platform That Grows With Demand

Aerohive's unique architecture provides complete commercial and technical flexibility.

- Eliminating wireless LAN controllers removes associated CapEx, and makes it simple to scale from a single access point to thousands
- Cloud-based management and services reduce upfront costs, automate deployments and centralize support to ease IT burden and operational expenditure

Unified Access Layer
Simple, Secure, Scalable Mobility From The Head Office To The Branch

Centralized Cloud Management And Services
Simplified Deployment And Support Of Infrastructure, BYOD And Guest Devices

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.