AEROHIVE®
NETWORKS

Hospitality

High-Performance Connectivity for Hospitality Without the High Cost and Complex Ownership for IT

Wi-Fi has become one of the most wanted amenities in hotels and other hospitality venues. Competitive business owners looking to invest in wireless technology understandably have concerns about the cost and complexity of wireless networks. 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.

Top Reasons for Choosing Aerohive for your Hospitality Venue

Cloud Management Platform – Powerful & Simple

Aerohive's HiveManager provides a powerful, yet easy to use network management system for access points, switches, and branch routers, with a streamlined user experience, intuitive dashboards, and a range of troubleshooting tools that make any administrator an instant RF expert. Aerohive's management platform is available in the public cloud, private cloud, or on-premises.

- **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

A Smarter Network with Intelligence Built In

Aerohive has extended its Cloud Networking leadership with native Machine Learning (ML) and Artificial Intelligence (AI) capabilities to radically simplify and secure the access network. ML and AI tools enable users to view key performance indicators of a network and if need be, to quickly identify, locate, and comparatively assess the context of an issue.

- The combination of **Machine Learning** and **Artificial Intelligence** means networks are increasingly more intelligent, even as capacity needs and density increases

- Track network health and performance with **Network 360** to view key performance indicators that can be adjusted for day, week, and month

- Collect, process, and analyze vast amounts of client experience data and distill the data to consumable and actionable insights with **Client 360**

- **Comparative Analytics** compares network performance metrics against other Aerohive customer Wi-Fi deployments so an IT administrator can recognize and address network performance issues proactively before they become noticeable for staff or guests on the network

A Single Solution Across All Hospitality Locations

Aerohive's **unified mobility platform** provides simple and secure network access across all locations, 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, removing the single points of failure and data bottlenecks associated with legacy wireless LAN controllers

- **Dynamic mesh** provides a self-organizing, self-optimizing, and self-healing network that constantly adapts in changing and challenging environments

- With the world's first family of **802.11ax Access Points**, Aerohive's high-performance and high-efficiency solution will adapt as capacity and density needs change

- **Unified switches** make it easy to manage your network edge from one place. Deploy your switches with a consistent network policy with the help of pre-defined templates to optimize and simplify your roll-out

- **Cloud-managed routers** with firewall and VPN services create a secure and consistent user experience across all site locations, no matter the deployment size

- **Optimized mobile performance** through fast secure L2/L3 roaming, fastest path data forwarding, and application based QoS enhances the connected experience

- 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. Every device on the network can be identified and policed through unique credentials

- Staff can easily and securely **onboard their personal devices** onto the network without IT intervention

- Guests can **quickly register** for Internet access with the administrator able to set bandwidth limits, DMZ isolation, and application-based firewall rules

New Ways to Engage Customers

Hospitality business owners are now using Wi-Fi based applications and services to target and engage guests in new ways that drive differentiation and customer satisfaction.

- Utilize **Aerohive Wi-Fi and beacon** technology to trigger relevant app notifications and provide location-based content

- **Customizable captive portals** to deliver site-specific information, support advertising and marketing campaigns, and innovative solutions with partners to create superior value-add services and customer experience

- **Analytics and Insights** from visitor traffic data, engagement and loyalty metrics, and historical data for multiple locations

Secure & Compliant Connectivity

Whether corporate-issued, staff or guest owned, connecting new devices to the network can be a challenge and often a burden for already stretched IT departments. With Aerohive's centralized management platform and services, and simplified authentication methods, it is effortless to securely connect all devices.

A Flexible Solution That Grows with Demand

With so many devices in hospitality environments today (e.g. BYOD, IoT), 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 tomorrow's plans.

- **Increase flexibility** with mix and match hardware platforms, seamless upgrade paths, and a platform that can scale from a single access point to tens of thousands with the same architecture

- **No single point of failure** and inherent high availability due to distributed intelligence model

- **Reduce costs** with centralized management and services, automated deployments, and lowered IT support and operational expenditure

Select Hospitality organizations that have already deployed Aerohive Networks

Blue Tree Hotels

Jackson Rancheria Casino Resort