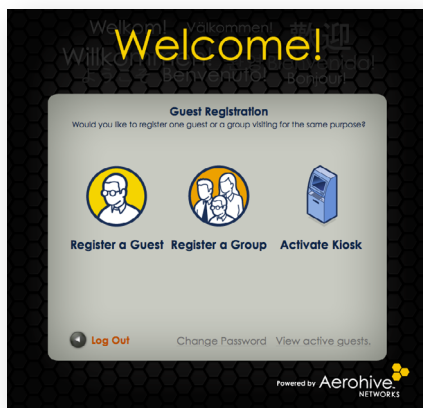


# ID Manager

## Cloud-Enabled Self-Service Access Management

AEROHIVE NETWORKS ID MANAGER is the first cloud-enabled access system designed specifically to simplify and provide self-service onboarding of guest and employee personal devices to the enterprise network. Aerohive simplifies onboarding by combining industry-leading authentication integration with the Aerohive Cloud Services Platform to eliminate the need for any additional hardware or software to deliver a scalable, simple-to-administer enterprise access management solution that streamlines the onboarding of visitors, employee personal devices, and BYOD. Whether required at a single site or over a globally distributed, multi-lingual company, ID Manager's cloud-enabled flexibility and simplicity provide a complete solution for every site.



**ID Manager** is a cloud-enabled enterprise access management system that integrates with your existing authentication system without additional hardware or software

### Key Features & Benefits

#### Self-Service Mobility

Unparalleled scalability and flexibility is provided by this cloud-enabled solution to satisfy the needs of enterprises large and small without breaking the budget or requiring remote IT staff to implement. All that's needed is a web browser on a laptop, tablet, or other device.

- Manages secure, profile-based access for thousands of users anywhere in the world
- Integrates existing RADIUS authentication systems to streamline deployments and meet compliance mandates
- Allow employees to sponsor VIP guests or their own personal devices by creating accounts individually or in groups
- Credentials can be securely delivered by SMS to any mobile device, anywhere in the world
- Profiles are fully configurable, allowing IT to determine not only where the device can access the network but when and for how long.

#### Secure and Personalized Management and Control

ID Manager uses the Aerohive Private Pre-Shared Key technology, which enables complete, individualized management and control without the hassle of certificates or specialized client configuration.

- Individual keys that bridge the gap between certificates and the most common type of Wi-Fi network, Pre-Shared Key
- Increased security without incurring the overhead and increased support burden of certificates

#### Cloud-Enabled, Single Infrastructure

Aerohive's access points presently provide industry-leading authentication services and integration with existing active directory services. ID Manager leverages this capability of existing access points and creates an authentication-specific VPN between the Aerohive devices and the Aerohive Cloud Services Platform to instantly authorize enterprise visitors anywhere in the world.

- Multiple secure access profiles – from short-term guests to fully-secure employee BYOD or personal devices
- No additional hardware or software to install or maintain
- Automatically updated globally with latest security features

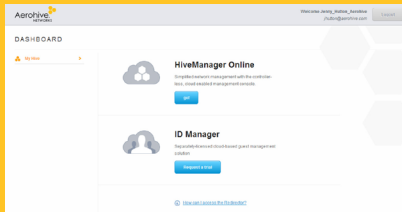
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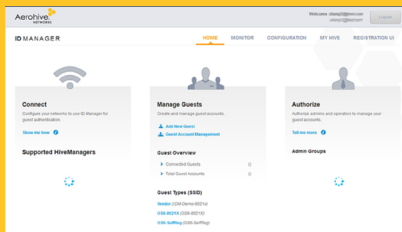
# Aerohive ID Manager



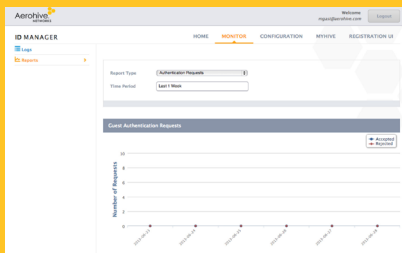
## Self-Service Registration



## Unified Management



## Administration



## Monitoring and Reporting

### Self-registration (via kiosk or personal mobile device)

The first tenant of mobility is access to resources, which requires network connectivity. Even guest and employee personal device communications should not run on an open network, but should be protected via unique security credentials. This essential security should be provided to every user, both guest and employee, and for any device they may be carrying. Such a requirement can overwhelm IT, helpdesk, and lobby personnel, and creates a huge problem as sites where there is no lobby staff. Aerohive ID Manager solves this issue easily and transparently, with features that include:

- Self-service portal using HTML5 that is presented via a simple web browser
- Kiosk in lobby site can be used by guests to self-register
- Employees and visitors can use their own personal mobile devices to self-register through a captive web portal
- Secure credentials are forwarded by either SMS, email, directly on the screen, or Twitter direct message
- Leverages the same Aerohive HiveManager used to manage Aerohive devices to set the access policies, including encryption, time until expiration, and device profiles
- ID Manager even includes automatic localization into nearly a dozen languages

### Advanced Features

#### Security

- Unique credentials per user
  - Identify users by username, e-mail address, or telephone number
  - Users can be assigned a unique password for use with captive web portals or 802.1X (WPA/WPA2-Enterprise)
  - Private PSK enables secure network access with per-device encryption keys
- Support for customized multiple guest classes
- Customizable account lifetimes
  - Time limit after first use of credentials
  - Time after creation
  - Expiration at fixed time of day
  - Defined start and end time
- Authentication interface
  - RadSec (RFC 6614) for secure transport of authentication requests

- across the Internet
- RADIUS for third-party network access clients
- Anonymous Access
  - Enforce data caps or time limits on guest users
  - Applies to all guests on an SSID

#### Guest Creation and Credential Distribution

- LDAP and Active Directory integration for employee sponsorship of guest and personal device access
- Simplified operator portal allows an easy workflow to create accounts
- Touchscreen-optimized kiosk user interface for self-service portal
- Self-registration via captive web portal on personal devices
- Credential distribution by E-mail, printed card, tweet, or text message
- International SMS text messaging supported
- Multi-language Unicode support for registration UI, including support for non-Latin characters
- Group registration for creation of multiple guest accounts for support of conferences and meetings
- Customizable web page can have any desired branding and logos

#### Reporting

- Number of authentication requests accepted and rejected
- Accounting log to track user data transfer
- Audit log for monitoring administrative and operator usage of the system
- Session time tracking

#### High Availability, Service, and Support

- Service delivered from geographically redundant hosted data centers to allow authentication and operator functions to continue in the event of failures
- Customer support is included in the product
  - The same service window as your Aerohive network devices
  - 8x5 if purchased without Aerohive APs