



CLLOUD-BASED MANAGEMENT

Alta Labs provides an intuitive and easy-to-use cloud-based management interface for Alta Labs access points and switches. Designed for optimum scalability using a high-availability architecture for the ultimate in convenience and worldwide accessibility. The management interface is easily accessible via mobile app or web browser.

FEATURES

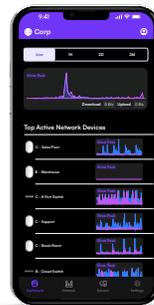
- Scalable Multi-Site Management
- Mobile App
- Customizable Dashboard
- Device Cards
- Wireless Network Color Coding
- Status Snapshots
- AltaPass™ Multi-Password Technology
- Advanced Filtering - DPI Engine
- Dark Mode
- Site Manager
- Internet Access Schedule
- Extended Access Requests
- On-The-Fly Changes and Scanning
- Hotspot Functionality
- Global Cloud Infrastructure
- SSID Broadcasting Flexibility

Scalable Multi-Site Management

Deploy and manage multiple sites quickly and easily. Add, delete, or rename sites instantly. Toggle between sites from a site selection drop-down. Each site contains its own data set.

Mobile App

Monitor and manage your networks from the convenience of your mobile device using the Alta Networks app. Sign up for an Alta Labs account using just your name, email, and password or sign in using your Google or Apple account.



INTERNET ONLY

STANDARD NETWORK

GUEST NETWORK



ALTA PASS™
MULTI-PASSWORD TECHNOLOGY

AltaPass™ Multi-Password Technology

AltaPass is a unique Alta Labs feature that allows clients to connect to the same wireless network SSID using different passwords. Clients are provided with different network and internet access levels based on the password they used to connect to the network.

When a password is created, select from one of the predefined standard use cases. The password can then also be associated with a specific upload or download rate, a VLAN, or set to bypass the filtering rules, the hotspot functionality, or to ignore the schedule.

- **Standard/Small** Typical network with less than 100 WiFi clients/devices
- **Large** Optimized for hundreds to thousands of WiFi clients/devices
- **IoT** Restricted to Internet and local incoming connections only
- **Internet only** Restricted to Internet only
- **Guest** Restricted to Internet and IoT devices

Advanced Filtering - DPI Engine

The Alta Labs access points have a built-in powerful Deep Packet Inspection (DPI) engine. By incorporating this feature directly in the access points, there is no need to purchase additional hardware to take advantage of this powerful tool.

Restrict access to websites, applications, or application types. Filter settings are easily applied in the Alta Labs web management interface.

Select applications or application types in the Block Applications drop-down menu. Block websites by typing in their domain names in the Block Domains field.

Password-Based Exceptions

There are many scenarios where users can't have or don't need their content filtered. The Alta Labs management interface allows you to bypass the site filter policy using our Multi-Password Authentication technology. Define a password to provide to users that bypasses the defined filter rules. If a hotspot has been created, it can also be bypassed. If a schedule has been defined, it can be ignored. Multiple password options can be defined using various combinations of the options.



Device Specific Exceptions

For instances where specific devices should not have their content filtered, adhere to a schedule, or bypass a hotspot, admins can allow individual devices to bypass the filter, schedule, and/or hotspot settings.

Passwords

Use different passwords to automatically separate different types of... [Show More](#)

Standard [v] [password field] [lock icon]

Guest

VLAN [Number]

DL Rate (Mbps) [Mbps]

UL Rate (Mbps) [Mbps]

Bypass HotSpot

Ignore Schedule

Bypass Filter

+ Add Password

Sites

Edit [v]

Edit [v]

Outdoor SmartPlug [x]

Blank values will use defaults.

Network Type [Use Default [v]]

VLAN [input]

DL Rate (Mbps) [input]

UL Rate (Mbps) [input]

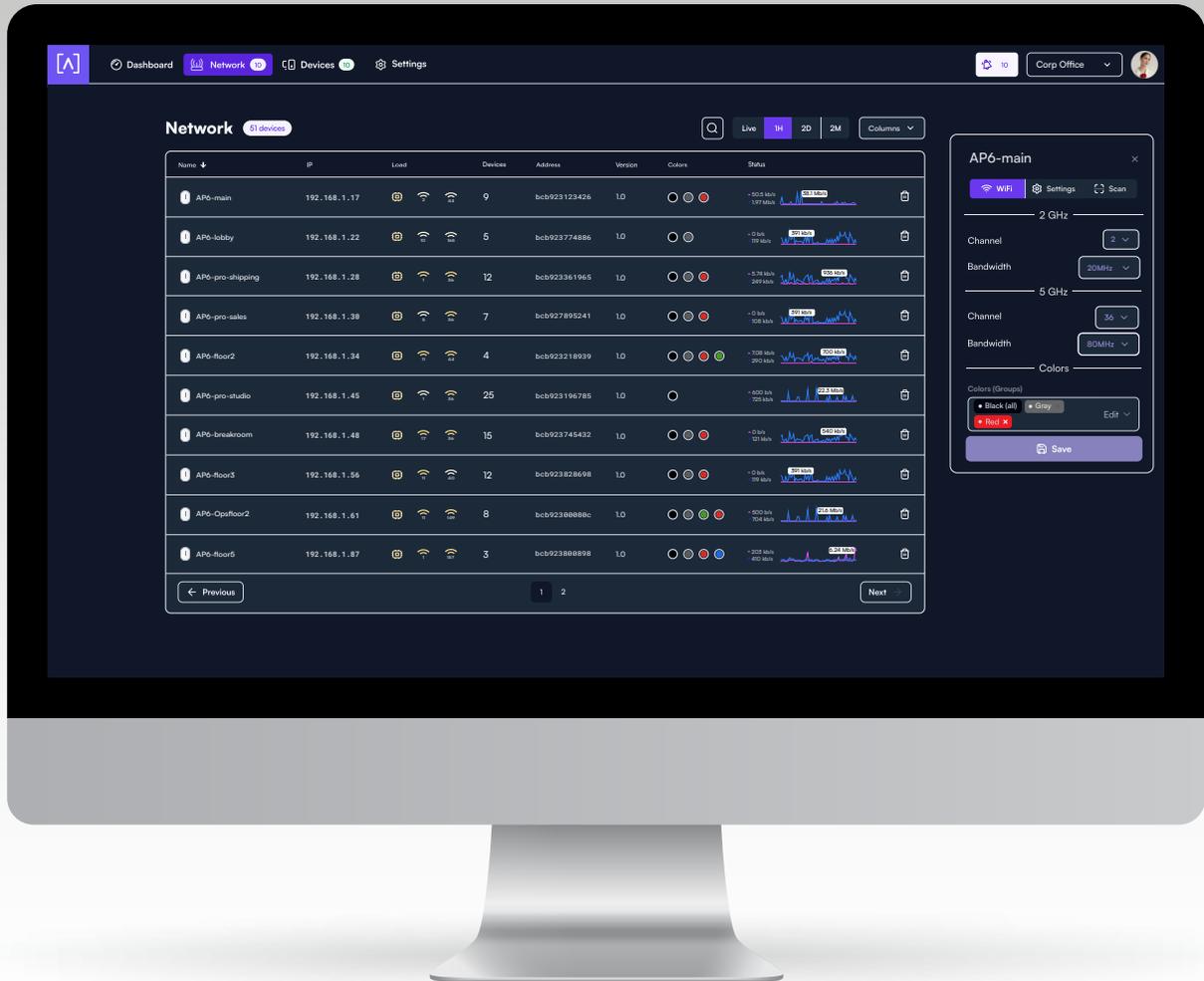
Bypass Hotspot [Yes]

Bypass Schedule [Use Default]

Bypass Filter [Yes]

Device Icon [lightning bolt icon]

Reset Save

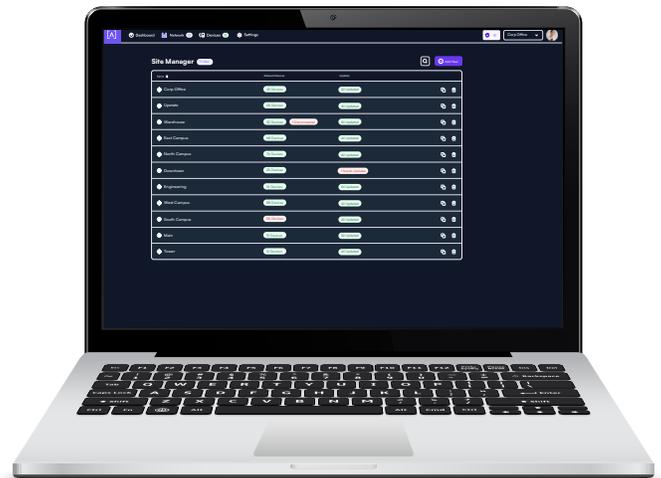


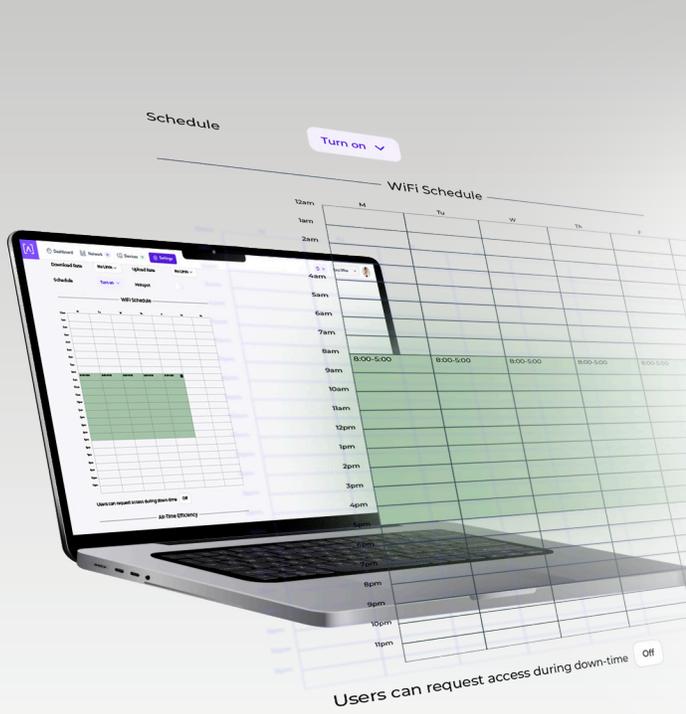
Dark Mode

The Alta interface settings provide the option to match your system theme, use a light theme, or to select a dark theme.

Site Manager

The Alta Site Manager provides an overview of all sites, displays the number of devices for each site, and shows when updates are needed. New sites can be added and current sites can be duplicated or removed. Use the search option to look for a specific site.





Schedule Turn on Hotspot

WiFi Schedule

	M	Tu	W	Th	F	Sa	Su
12am							
1am							
2am							
3am							
4am							
5am							
6am							
7am							
8am	8:00-5:00	8:00-5:00	8:00-5:00	8:00-5:00	8:00-5:00		
9am							
10am							
11am							
12pm							
1pm							
2pm							
3pm							
4pm							
5pm							
6pm							
7pm							
8pm							
9pm							
10pm							
11pm							

Users can request access during down-time On

Internet Access Schedule

Easily create an internet access schedule to define the times when internet access will be turned on or off. Select a large time block covering the entire week or select hourly and daily times individually. Drag time blocks to move them to a different day or time. Extend or reduce time blocks by adjusting them in any direction. A schedule can be created for each wireless network SSID you create.

Extended Access Requests

When internet access is turned off, users can still access the local network as the wireless network SSID continues broadcasting when the internet is turned off (unless disabled). If the option “Users can request access during down-time” is turned on, a user can request internet access outside of the defined hours. The system admin will be notified of the request and can approve or deny it.

Schedule Turn off Hotspot

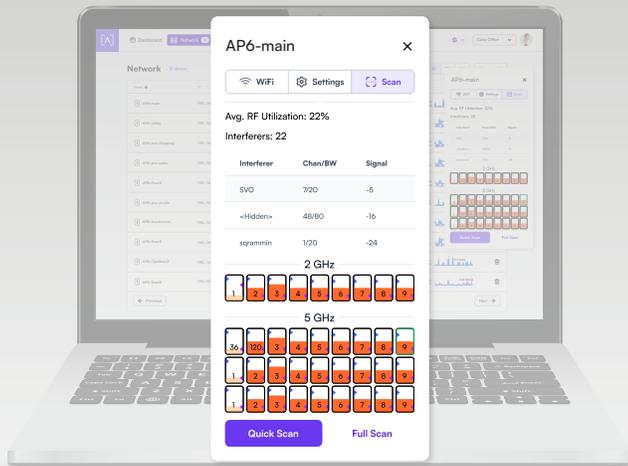
WiFi Schedule

	M	Tu	W	Th	F	Sa	Su
12am							
1am						12:00-12:00	12:00-12:00
2am							
3am							
4am							
5am							
6am							
7am							
8am							
9am							
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11pm							

Users can request access during down-time Off

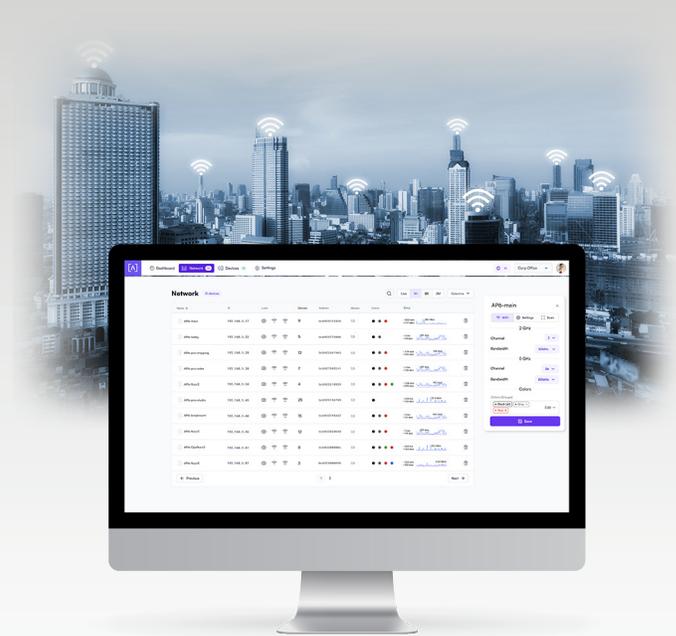
On-The-Fly Changes and Scanning

- Configuration changes do not require a reboot of your network. Changes can be made without taking your network down.
- Scan your AP environment without disrupting your WiFi network.



Global Cloud Infrastructure

Built on a worldwide content delivery network to optimize response and latency globally. Our highly-available global cloud infrastructure ensures geographically optimized connectivity through our redundant network.



Hotspot Functionality

Built-in functionality to create your own local hotspot with a logo, title page, terms of service, and a final landing page. You also have the option to redirect to an external URL.



SSID Broadcasting Flexibility

Alta Labs' patented wireless scheduling functionally elevates your network by maximizing availability and user convenience. Instead of shutting off the wireless network completely during scheduled downtime like other wireless access points, your Alta Labs wireless network is always on. During downtime, a captive portal hotspot is presented to the user, as well as the option to request access. This provides network admins with the ability to grant users additional time on the network.