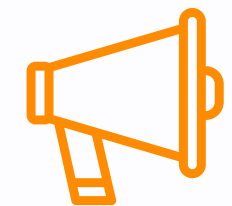


UniBox

Unified Hotspot Controller

ABOUT INDIO NETWORKS

Indio Networks provides a complete range of wireless networking solutions for managing public and private wireless networks and Wi-Fi hotspots. A few statistics about our company are as below,



Among the top 3 hotspot companies in the world



10000+ venues



14+ years of industry leadership



Presence in 45+ Countries



Offices in USA, UAE and India



Resellers in 20+ countries



Long list of satisfied clients



Full range of WiFi Products



Multiple awards and recognitions



24x7 customer support

INTRODUCTION

UniBox is an all-in-one, on-premise Hotspot Edge Controller designed to manage wired or wireless access for any sized venue



UniBox Controllers are ideal for

- Public WiFi Venues
- Corporate Offices
- Universities / Schools / Colleges
- Hotels / Resorts
- Hospitals



UNIBOX CONTROLLERS

- Hotspot Controller
- Firewall / UTM
- Access Point Manager
- VPN Server
- Web Logger
- Multi-WAN Router
- Captive Portal Server
- Hotspot Billing Server
- Advertisement Server



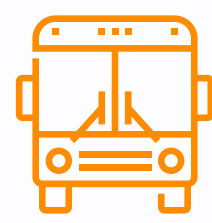
Enterprises



Education



Hospitality



Transport



Retail



Public Wi-Fi

AVAILABLE MODELS



Small Series

UNIBOX U50 & U100
(50 - 100 concurrent devices)



Medium Series

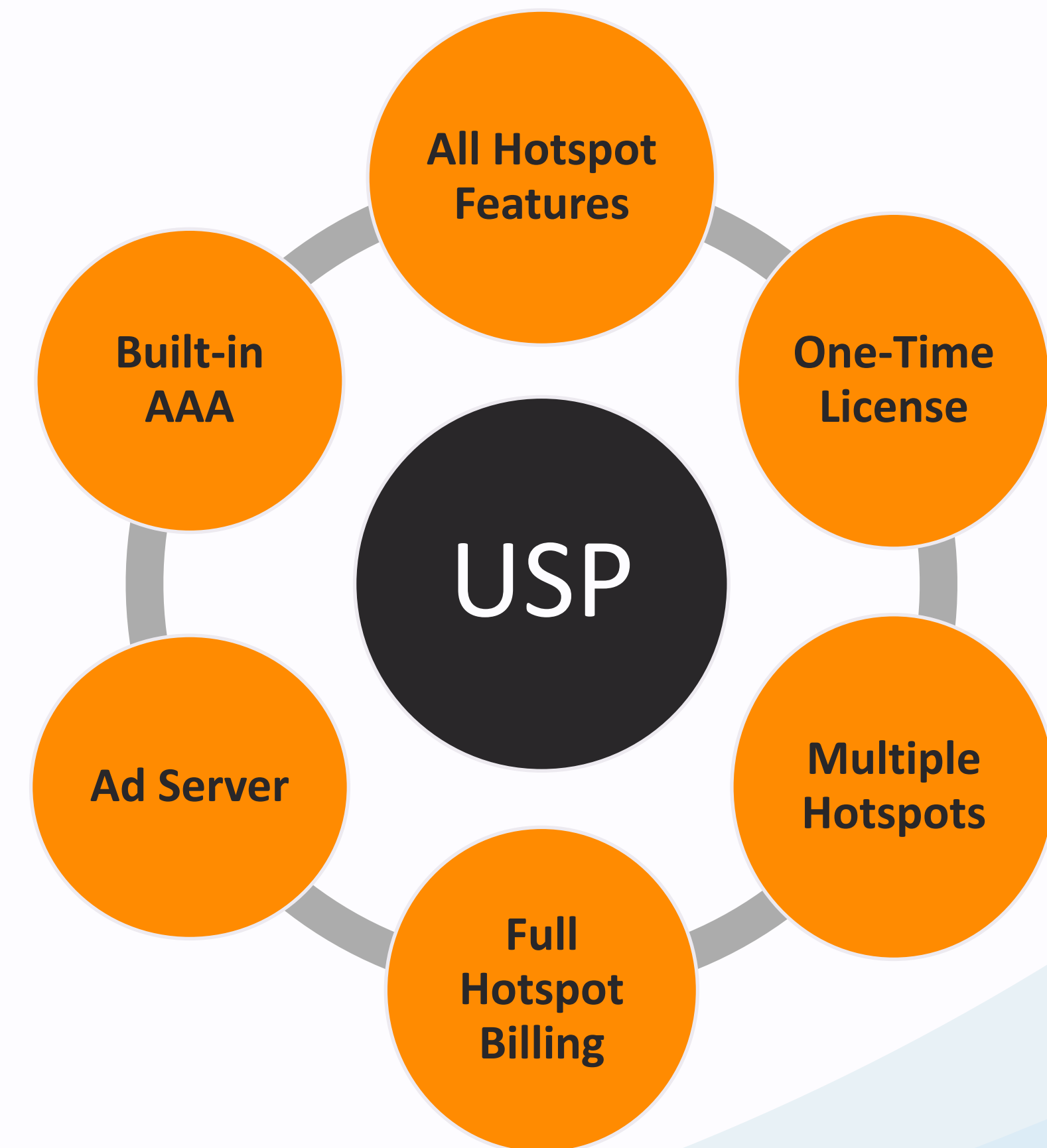
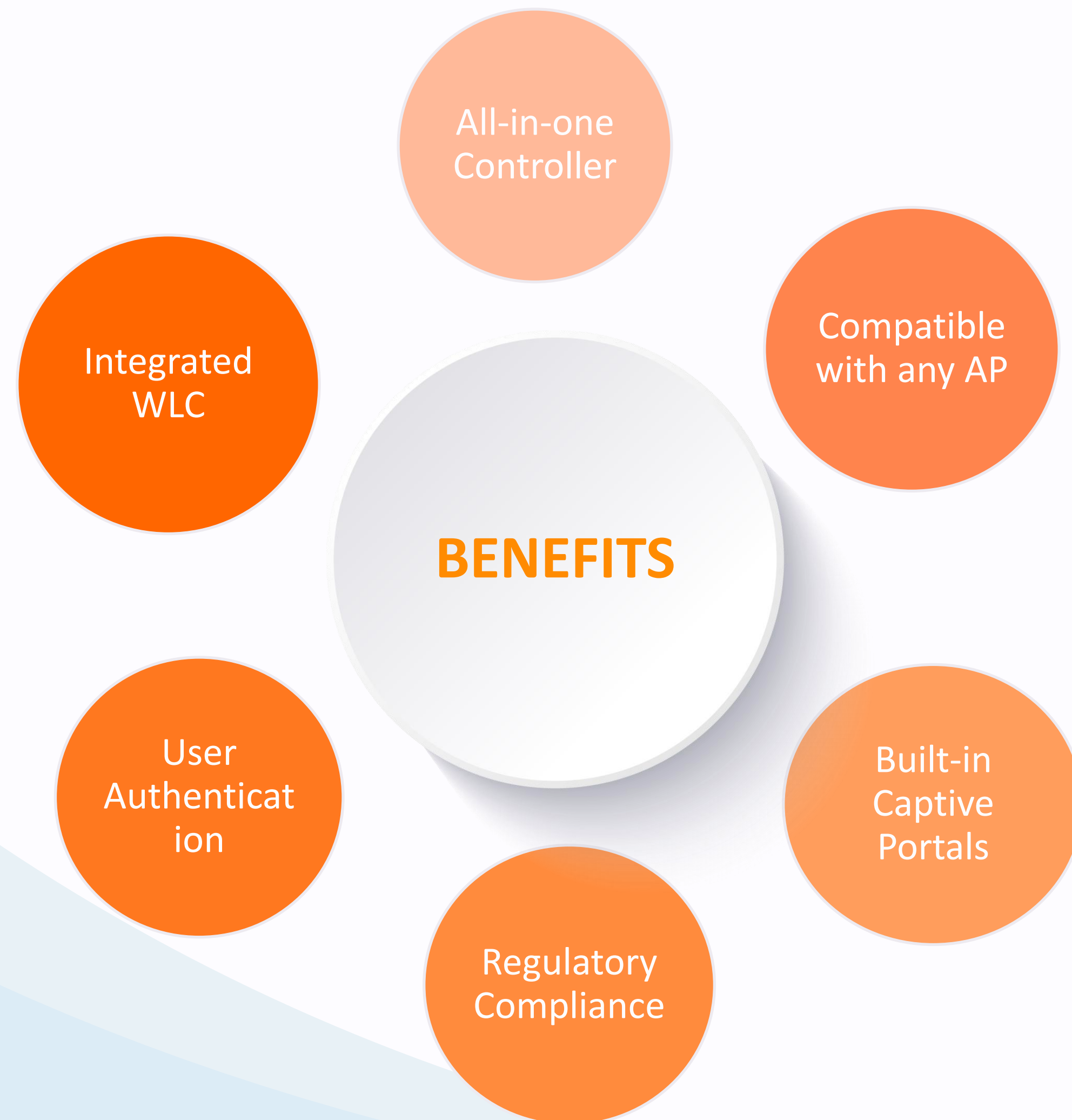
UNIBOX U200, U500 & U1000
(200 - 1000 concurrent devices)



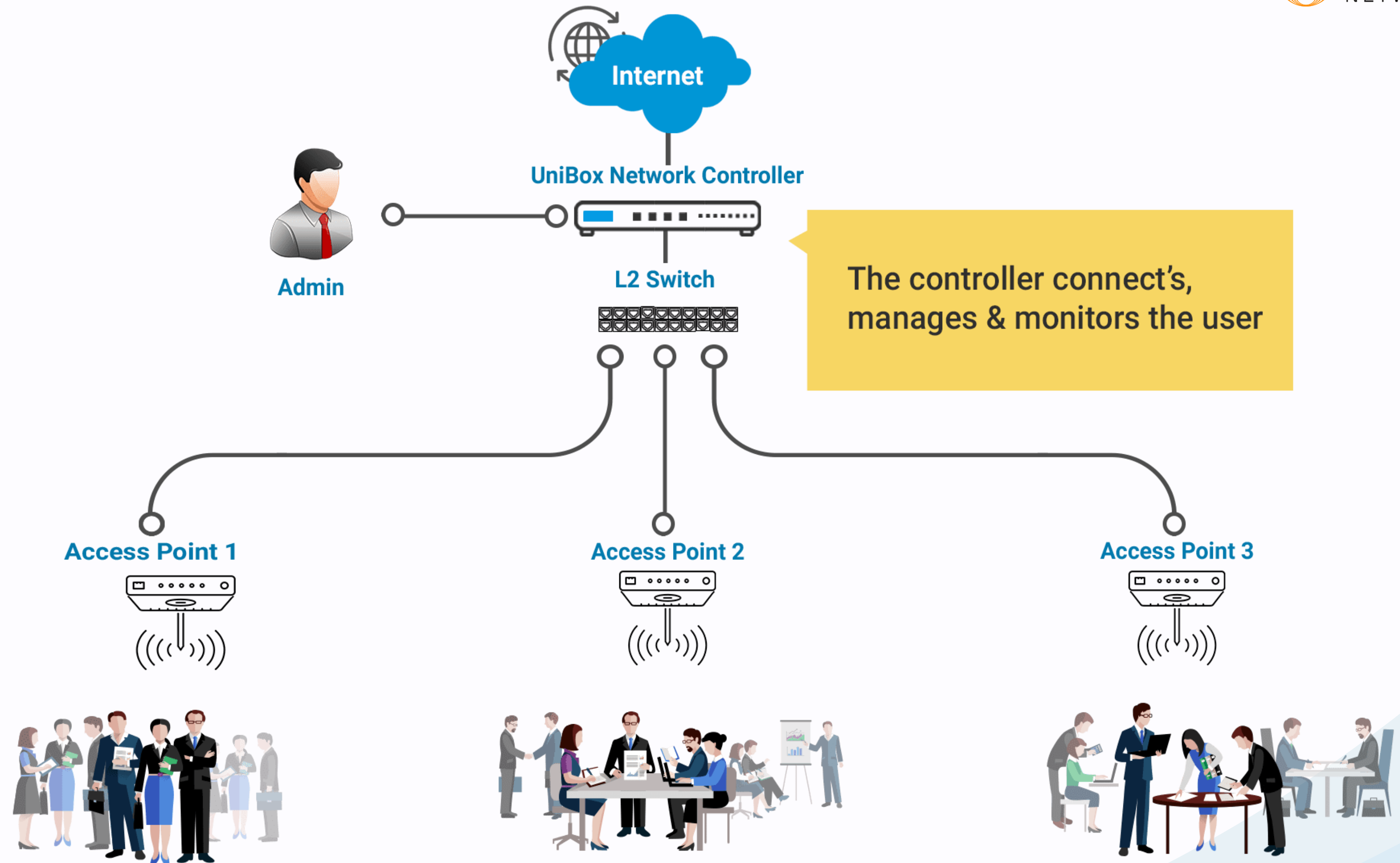
Campus Series

UNIBOX U2500 & U5000
(2500 - 5000 concurrent devices)

UNIBOX **ADVANTAGES**



DEPLOYMENT ARCHITECTURE



Access points (APs) provide wireless internet to the end users,
Each AP connects a predefined number of concurrent users

UNIBOX **CONTROLLER**

KEY FEATURES

UNIBOX CONTROLLER

Controller +
AAA Server

Hotspot Billing

BYOD

User
Management

Captive Portals

PMS Integration

Bandwidth/
Policy Manager

Social Media &
Analytics

AP
Management

SMS / OTP
Authentication

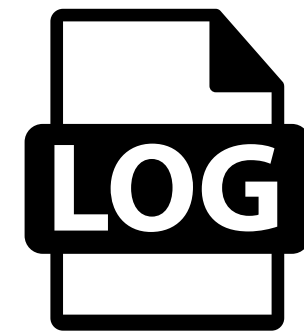
Web logs & URL
Filter

Vouchers

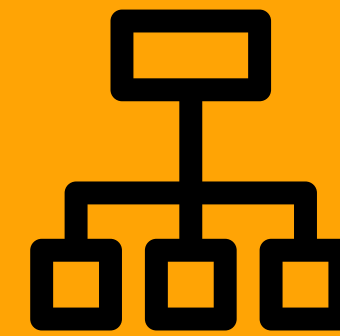
UNIBOX FEATURES



**Multi-WAN
Router**



**Web
Logger**



**Branch
Networking**



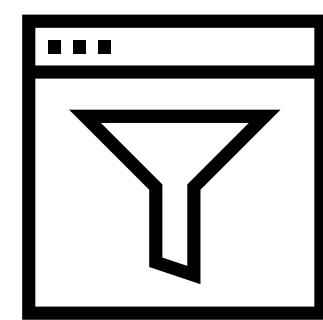
**Web
Logger**



**Branch
Networking**



Firewall



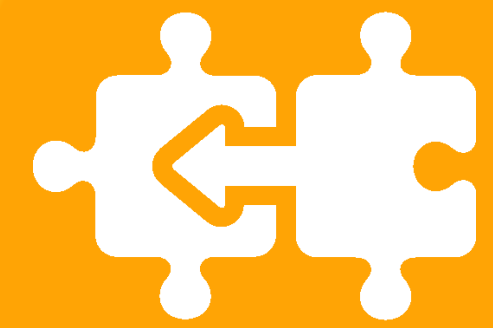
URL Filtering



Guest WIFI

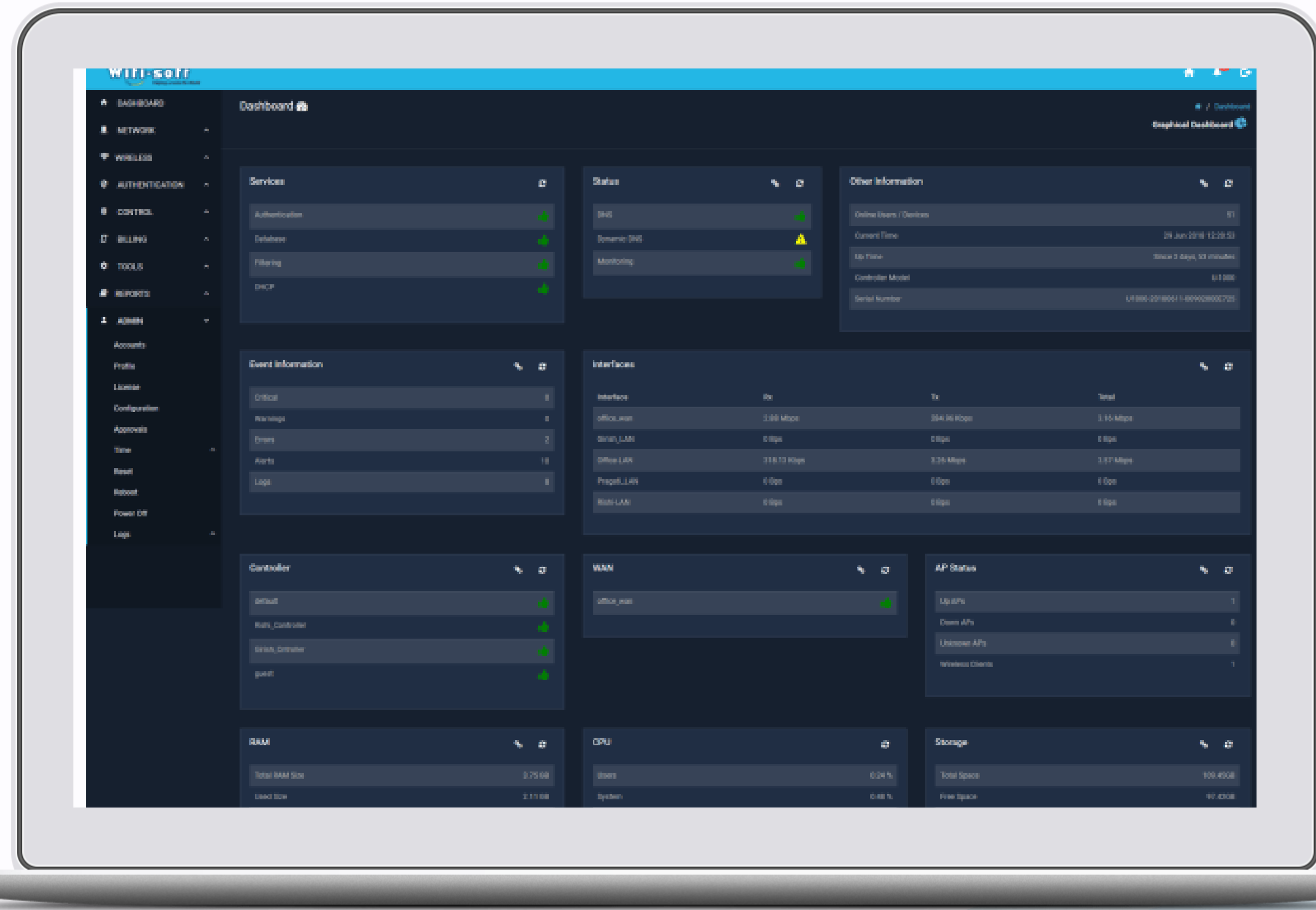


**Network Access
Controller**



**LDAP
integration**

UNIBOX DASHBOARD



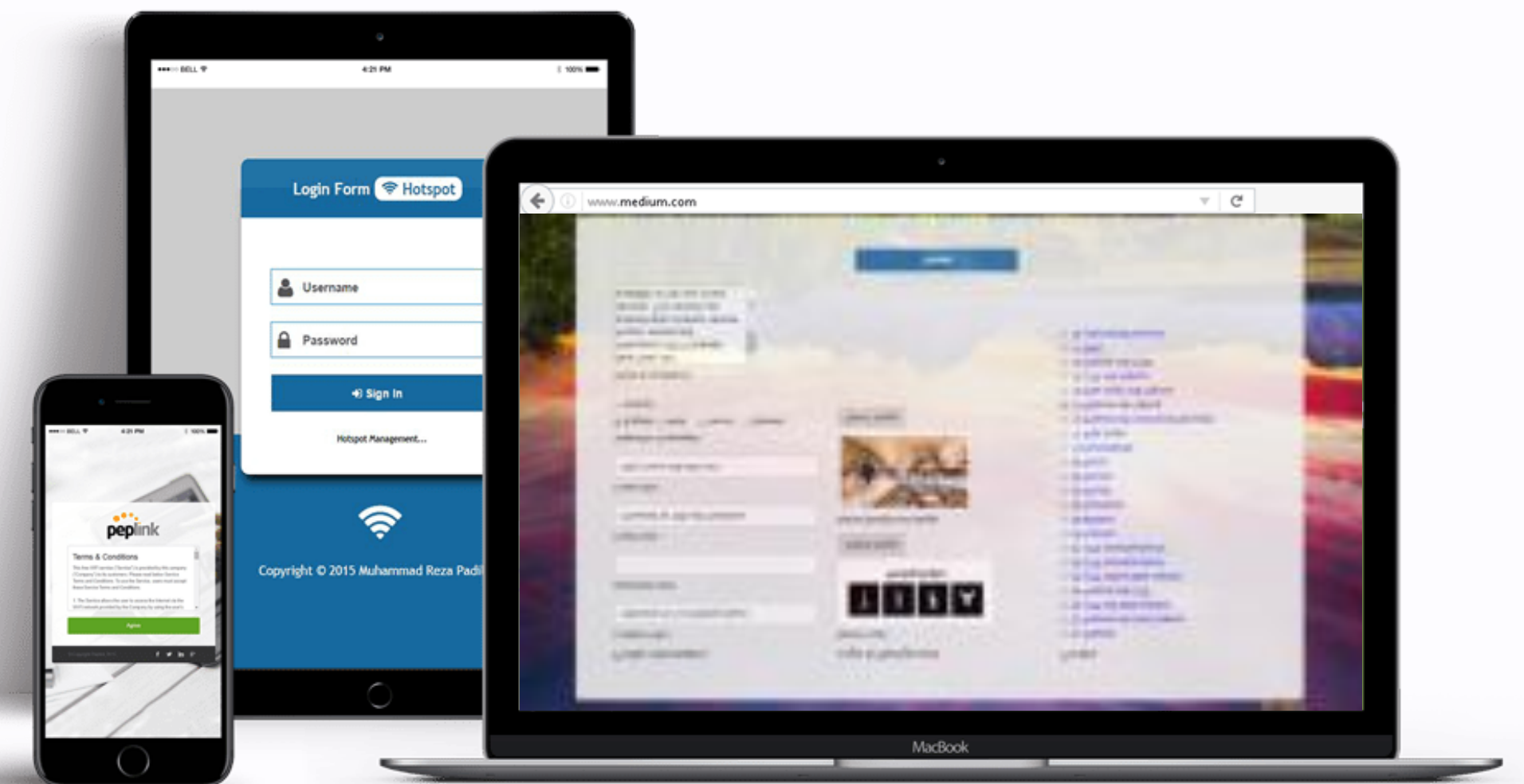
HOTSPOT CONTROLLER

- Splash Page Redirection
- AAA Server
- Bandwidth Control
- User Session Management
- DHCP/IP Management
- RADIUS attributes
- Policy Management
- Wall Garden URLs



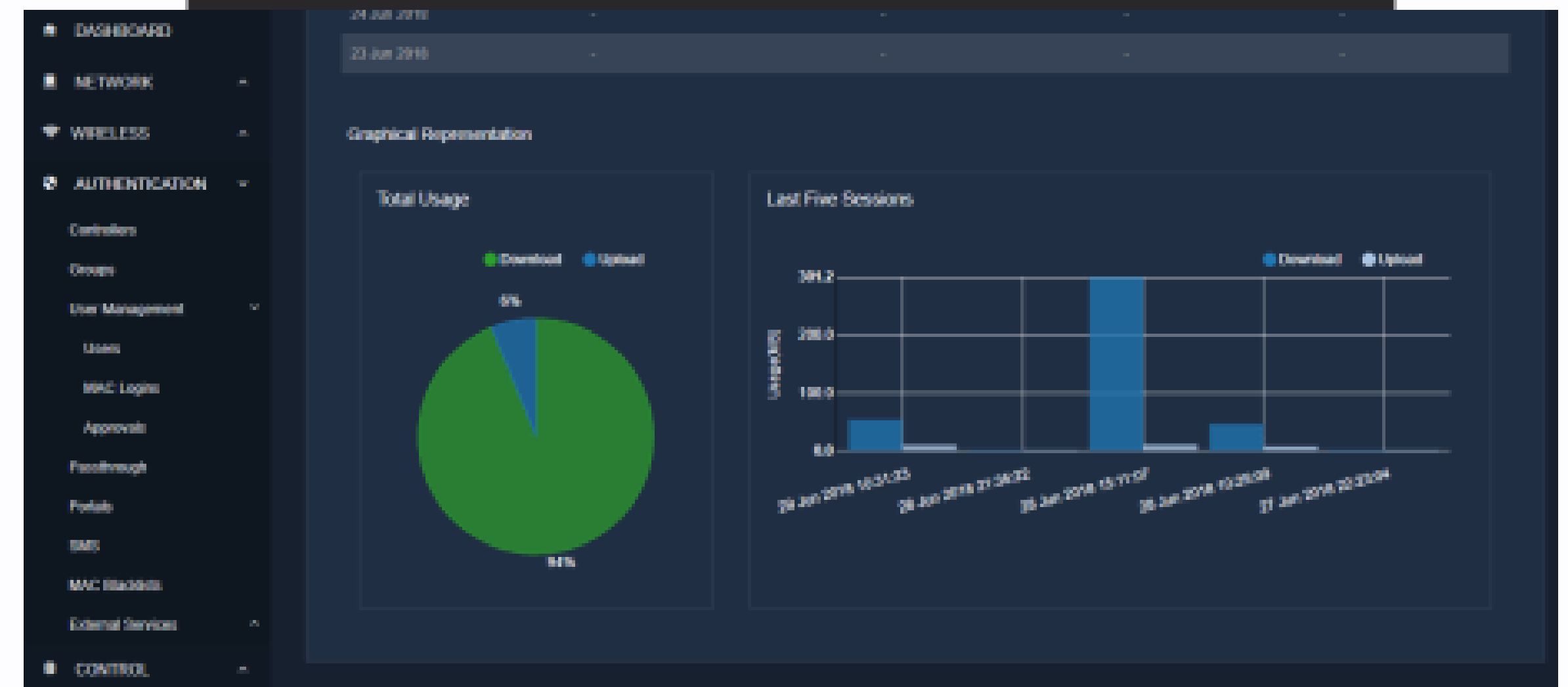
CAPTIVE PORTAL

- Click-and-customize portal templates
- Locally store captive portal for fast loading times
- Multi-lingual
- Full branding with custom logo and design
- SSL support
- 20 different portal templates
- Mobile-friendly, Responsive Designs



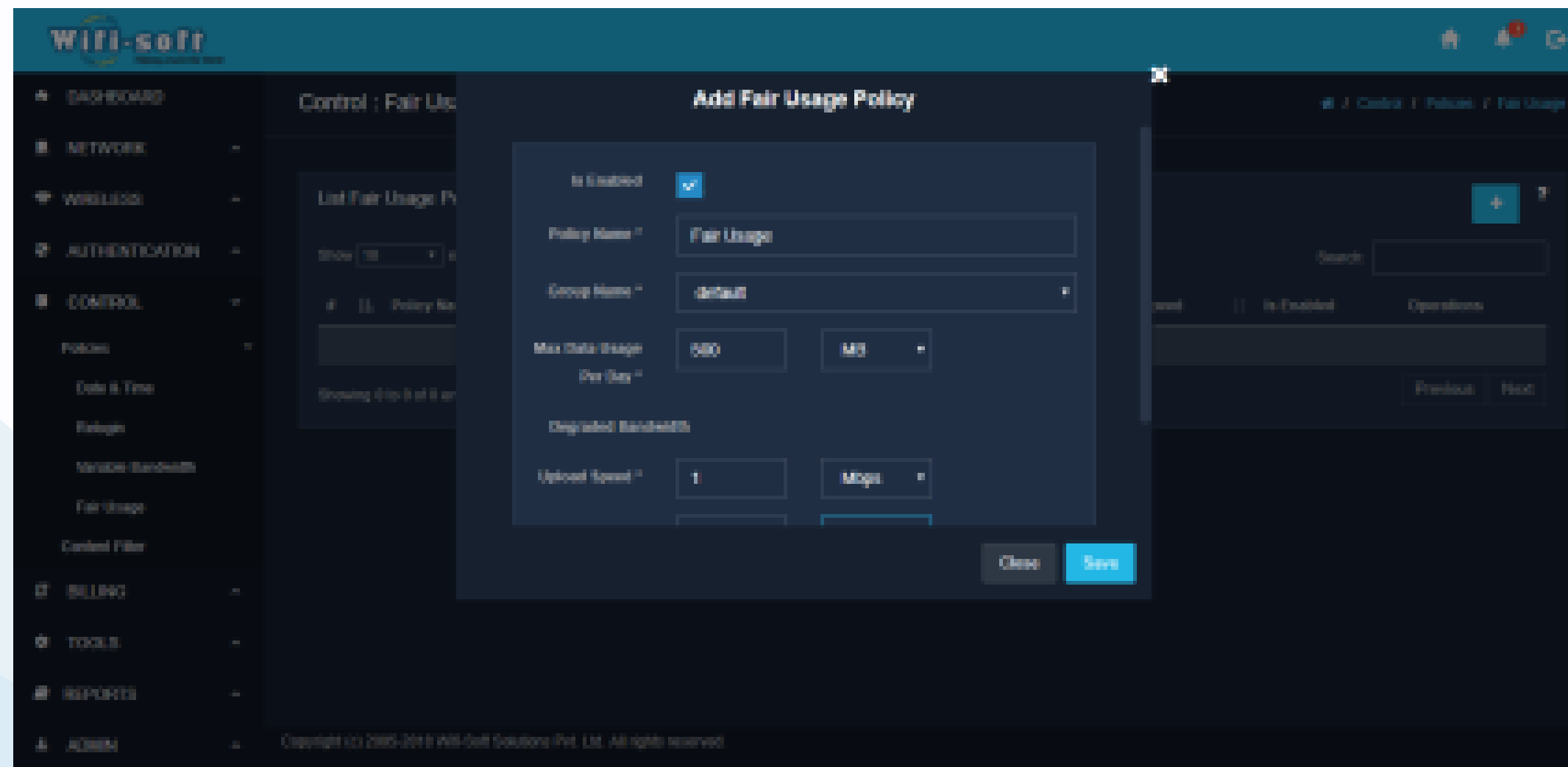
USER MANAGEMENT

- Local / Remote user authentication
- Per user bandwidth control
- Group-based user policies
- Auto-MAC binding for seamless login
- Approval-based on-boarding
- Seamless user provisioning
- Detailed user logs & activity tracking



BANDWIDTH CONTROL

- Restrict bandwidth usage per user or group
- Time & Bandwidth Quota based access
- Dynamically shape user's bandwidth
- Fair usage and load balancing policy
- Prioritize packets based on traffic analysis
- Detect and block torrents, file sharing and P2P applications
- Upsell bandwidth with tiered pricing

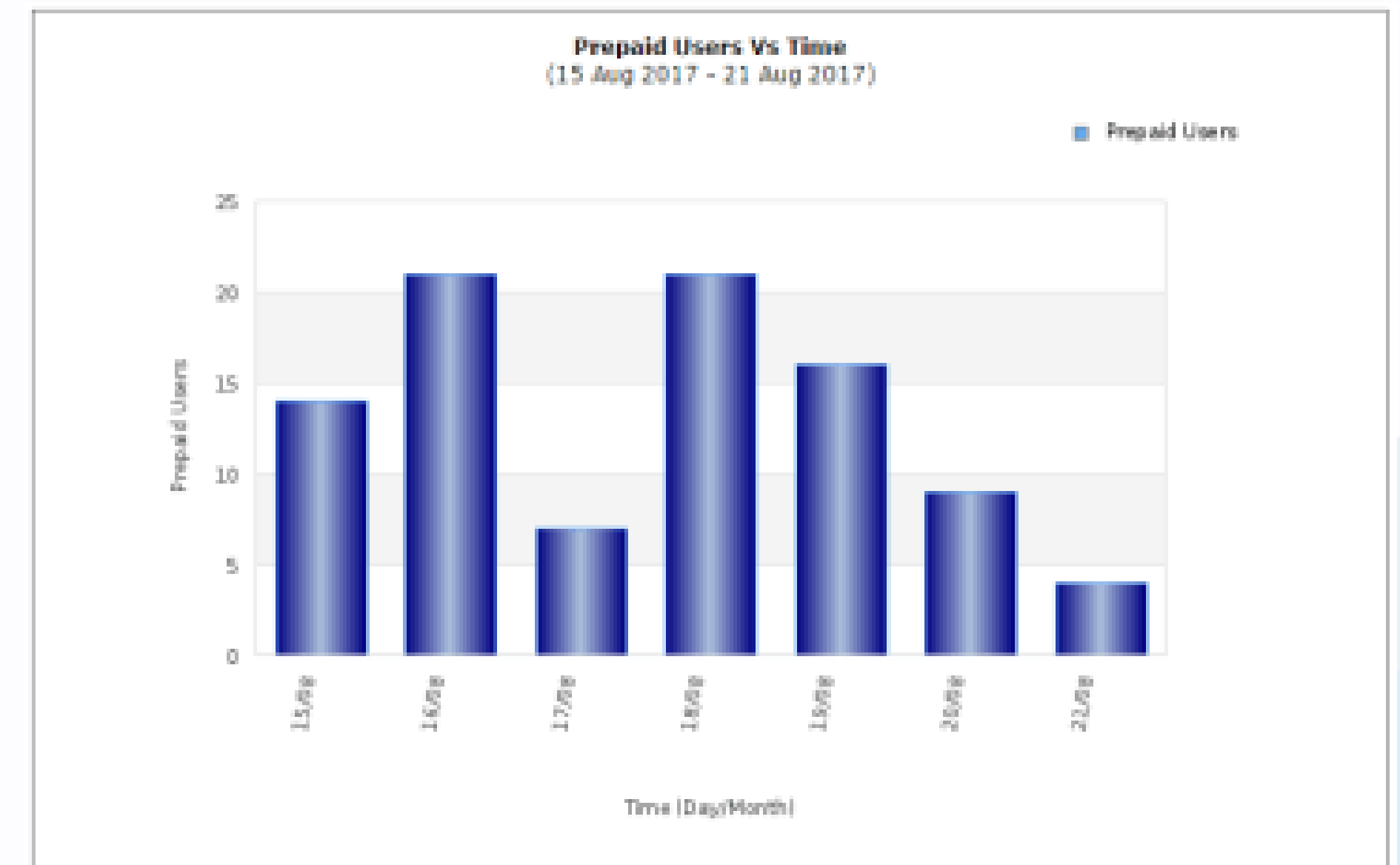


POLICY MANAGER



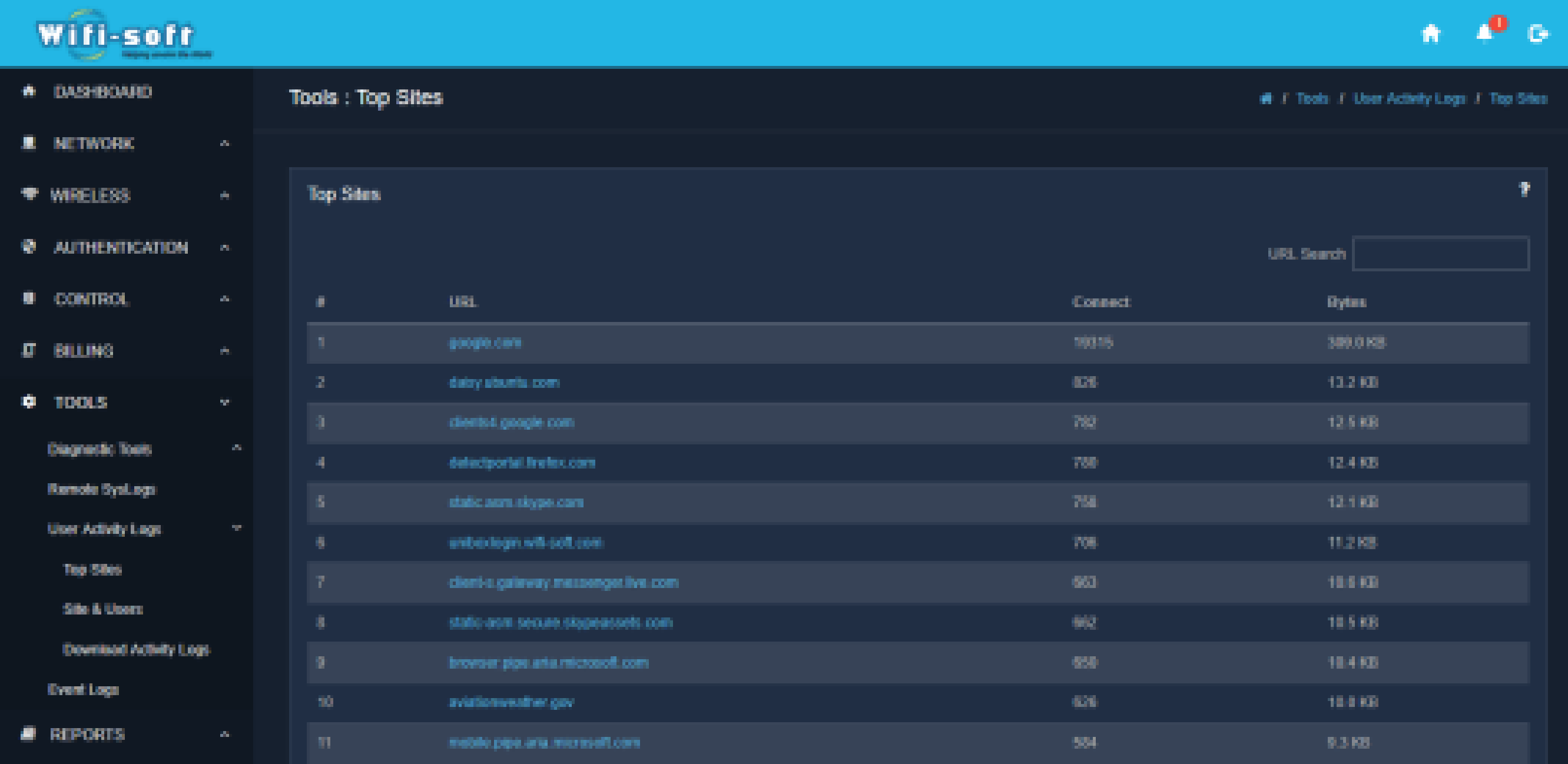
HOTSPOT BILLING

- Multiple billing options – credit card, PayPal, PMS, Vouchers, etc
- Time, quota, speed, devices & concurrency restrictions
- Seamless integration with captive portal
- Design custom billing plans
- Integration with leading Hotel PMS
- Unlimited prepaid vouchers
- Canned email templates



WEB LOGGING & FILTERING

- Log web activity for all users
- Filter URLs based on categories
- Weekly update of URL database
- Remote syslogs
- Detailed logs of user activity
- Trace Torrent/P2P usage



Tools : Top Sites

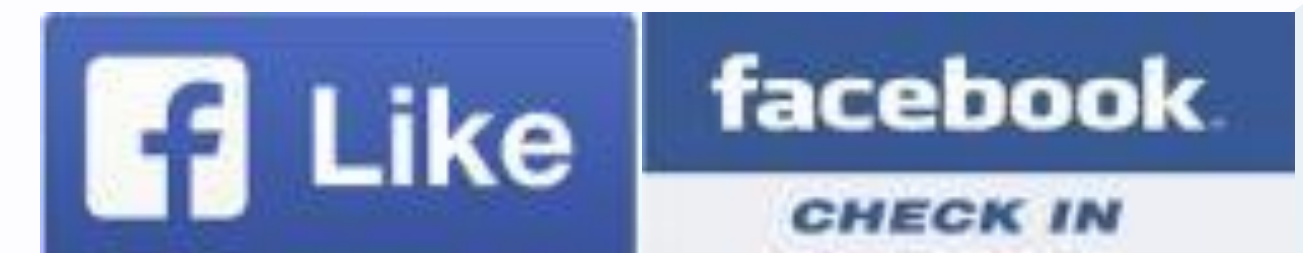
Top Sites

URL Search

#	URL	Connect	Bytes
1	google.com	1901%	389.0 KB
2	daily.aburita.com	82%	13.2 KB
3	client4.google.com	78%	12.5 KB
4	delactportal.lirefox.com	78%	12.4 KB
5	static.skm.skype.com	75%	12.1 KB
6	weblogs.wifi-soft.com	70%	11.2 KB
7	client.s.gateway.messenger.live.com	66%	10.8 KB
8	static.skm.secure.skypeassets.com	66%	10.5 KB
9	browser.pipe.aria.microsoft.com	55%	10.4 KB
10	aviationweather.gov	62%	10.0 KB
11	media.pipe.aria.microsoft.com	55%	9.3 KB

SOCIAL MEDIA INTEGRATION

- Integration with Facebook, LinkedIn, Twitter & Google
- User profiling
- Seamless integration with captive portals
- Facebook check-in & Like options
- Export user profiles & visitor logs
- Analyze usage trends



PMS INTEGRATION

- Add-on PMS module
- Integration with leading PMS providers
- Virtual PMS for non-PMS venues
- Import/Export user data and PMS transactions
- Detailed logs of all PMS exchange
- Seamless Bill-To-Room integration
- Custom integration *

* Custom integration available on request



UNIBOX REPORTING

Usage Reports

- User Sessions
- Bandwidth Usage
- Real-time Usage
- ISP Utilization
- Online Users
- Top Users
- User Agents
- Users over time

Billing Reports

- Consolidated Billing
- Revenue by Date
- Revenue by Plans
- Voucher Report
- Signup Report
- PMS Revenue

Network Reports

- AP Status
- Port Status
- ISP Bandwidth
- Network Status
- AP Auto discovery
- ARP Tables
- Wireless Clients

System Reports

- System Usage
- ARP Tables
- System Information
- Port Connections
- DHCP Leases
- User Agents

Industry Verticals

RETAIL SOLUTIONS

- ✓ Enterprise Access Points
- ✓ Central Management
- ✓ Branded Captive Portals
- ✓ Customer Surveys
- ✓ Push Notifications
- ✓ Portal Advertisements
- ✓ SMS/Email Marketing
- ✓ Social Media Integration



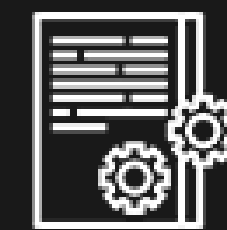
ENTERPRISE SOLUTIONS



LDAP/AD
Integration



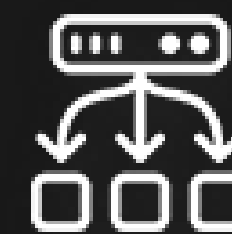
URL
Filtering



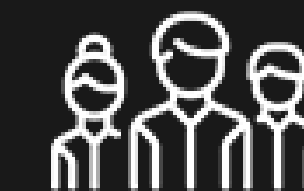
Bandwidth &
Policy Mgmt



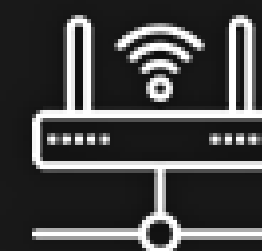
Powerful
Dashboard



Access
Point
Controller



Mobile Device
Management



Enterprise
Access
Points

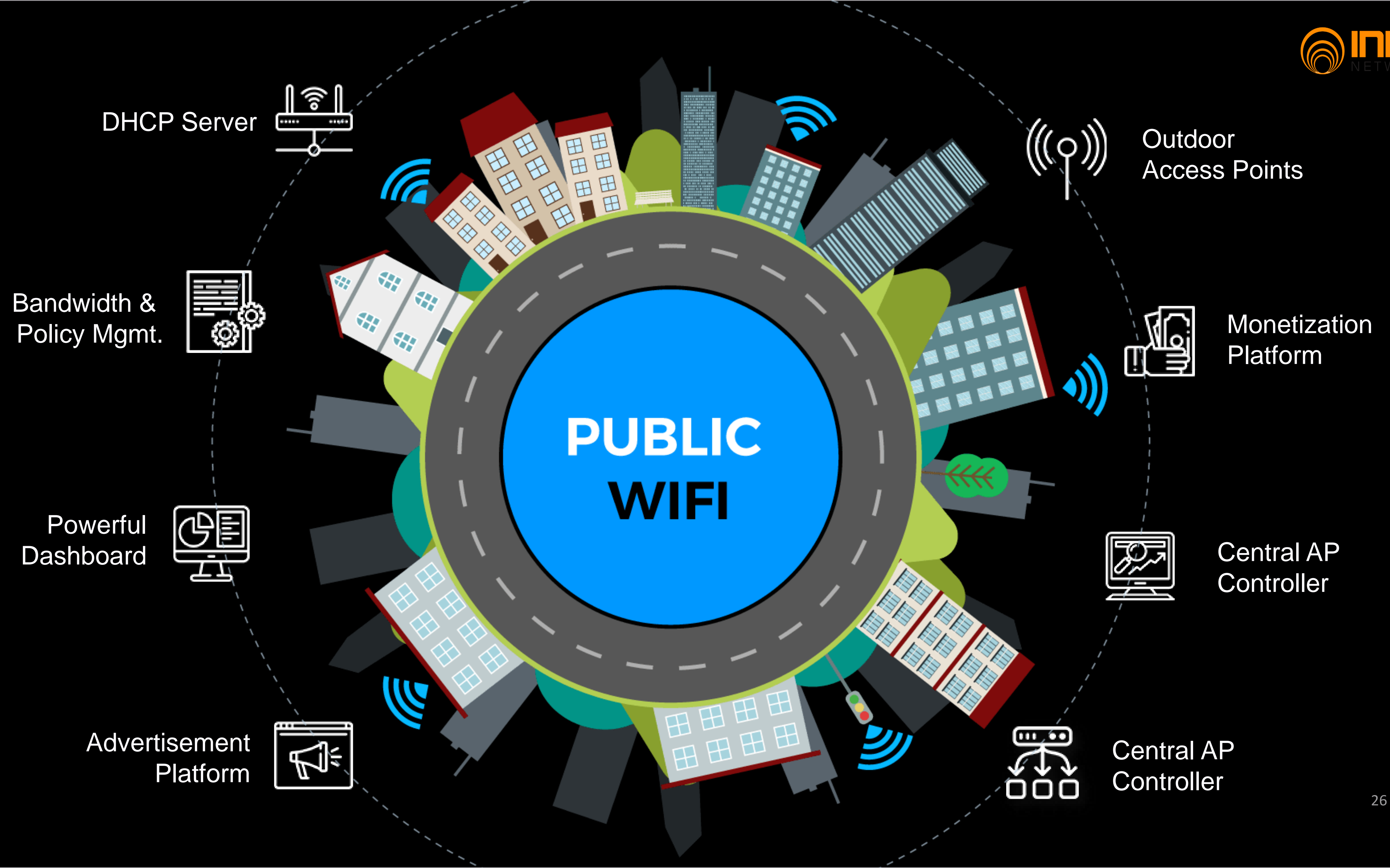


Guest Access /
Captive Portal

HEALTHCARE SOLUTIONS

- ✓ Enterprise Access Points
- ✓ Network Access Controller
- ✓ Branded Captive Portals
- ✓ Bandwidth & Policy Mgmt.
- ✓ Powerful Dashboard
- ✓ Web Logger
- ✓ URL Filtering
- ✓ LDAP/AD Integration

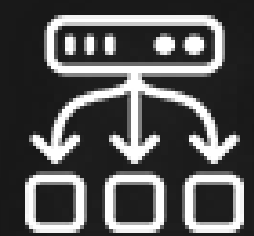




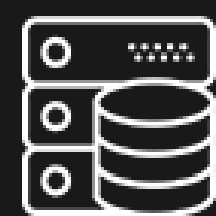
HOSPITALITY SOLUTIONS

- ✓ Enterprise Access Points
- ✓ Social Media and Ads
- ✓ Branded Captive Portals
- ✓ Bandwidth & Policy Mgmt.
- ✓ Powerful Dashboard
- ✓ Prepaid Vouchers
- ✓ PMS Integration
- ✓ Hotspot Controller





Network
Access
Controller



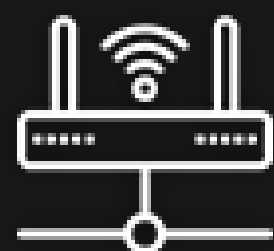
Web
Logger



LDAP/AD
Integration



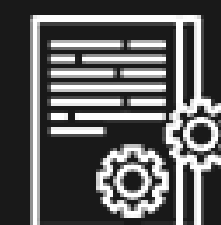
URL
Filtering



Enterprise
Access
Points



Student
Portals



Bandwidth &
Policy Mgmt



Powerful
Dashboard



EDUCATION SOLUTIONS

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