



Simplifying Connectivity

WIOS HOTSPOT SOLUTION

WiOS Cloud

Overview

- Wireless Networking OS
- Cloud Management
- Multi-vendor Support
- Scalable, Micro-Service Architecture
- Fault-Tolerant AAA Server
- Plug-n-Play Deployment
- Multi-Tenancy
- Deep Network Visibility
- Integrated Hotspot OSS/BSS
- Hotspot Billing



Enterprises



Education



Hospitality



Transport



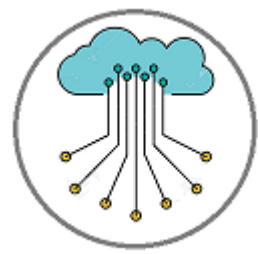
Retail



Public WiFi

Integrated Wi-Fi OSS/BSS

Wifisoft offers a complete WiFi OSS/BSS plus monetization solution



Cloud
Management



AAA
Services



Multi-
Tenancy



Captive
Portals



Partner
Hierarchy



Subscriber
Management



On-Premise
or Cloud



Vouchers



Multi-Vendor
Support



WiFi Billing



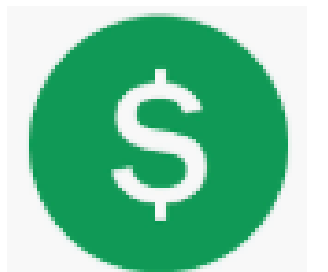
REST API



User
Analytics

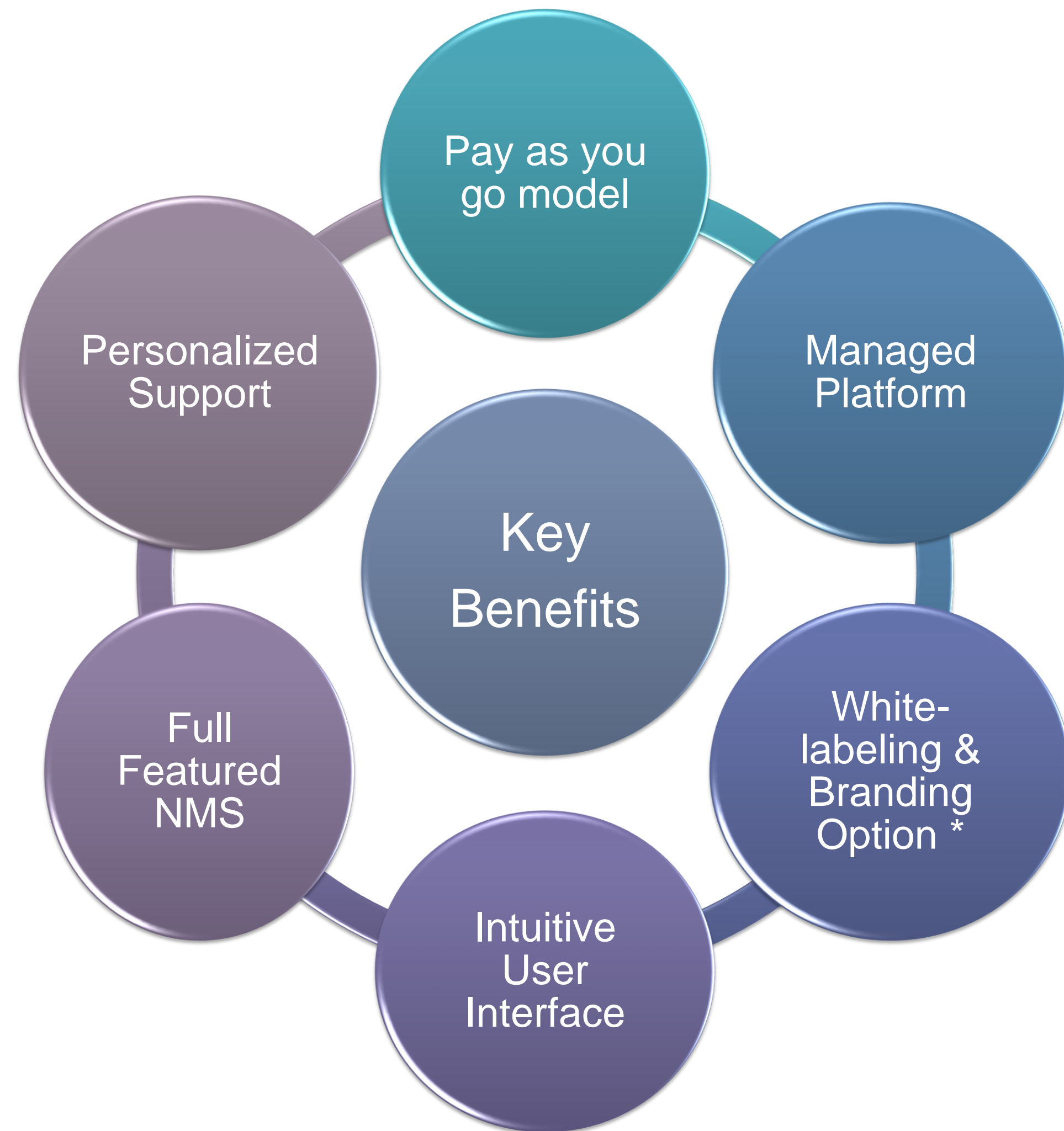


Policy
Manager

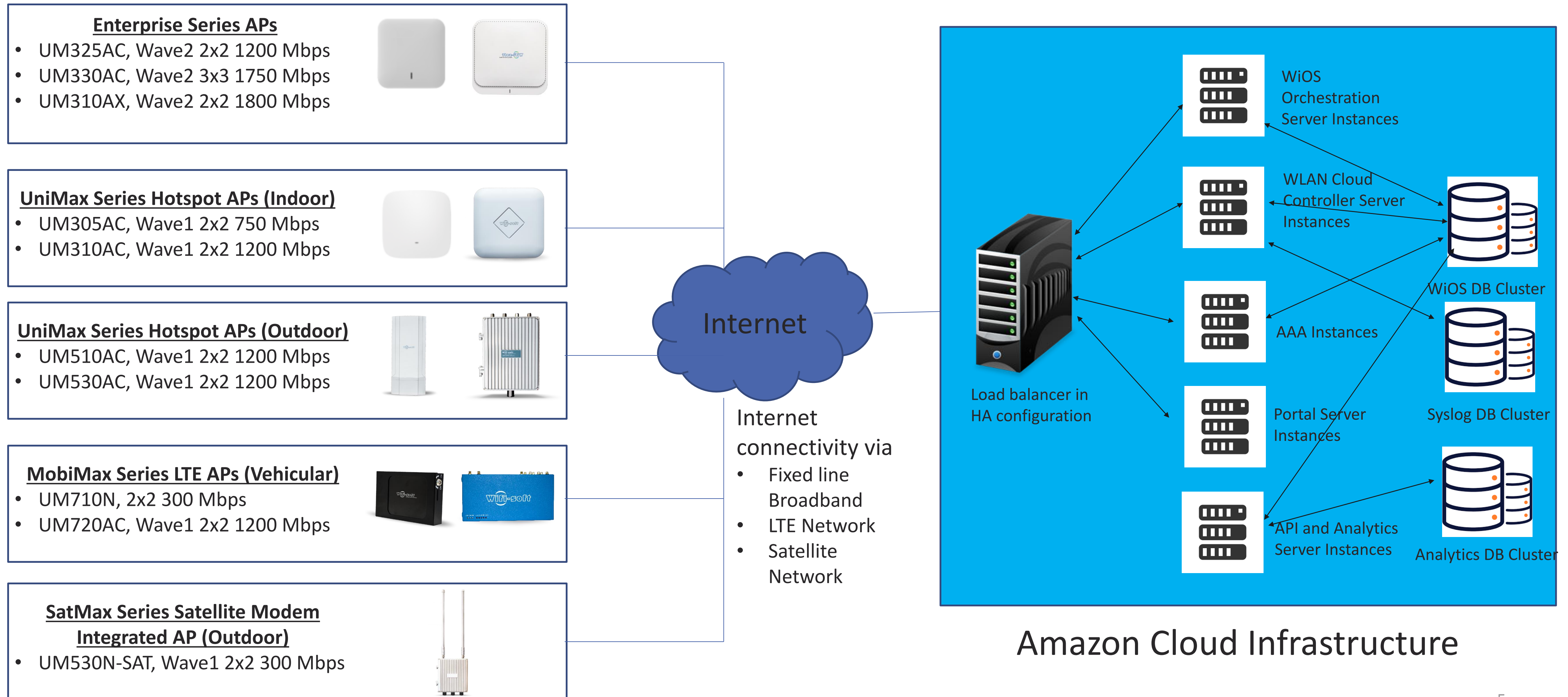


WiFi
Monetization

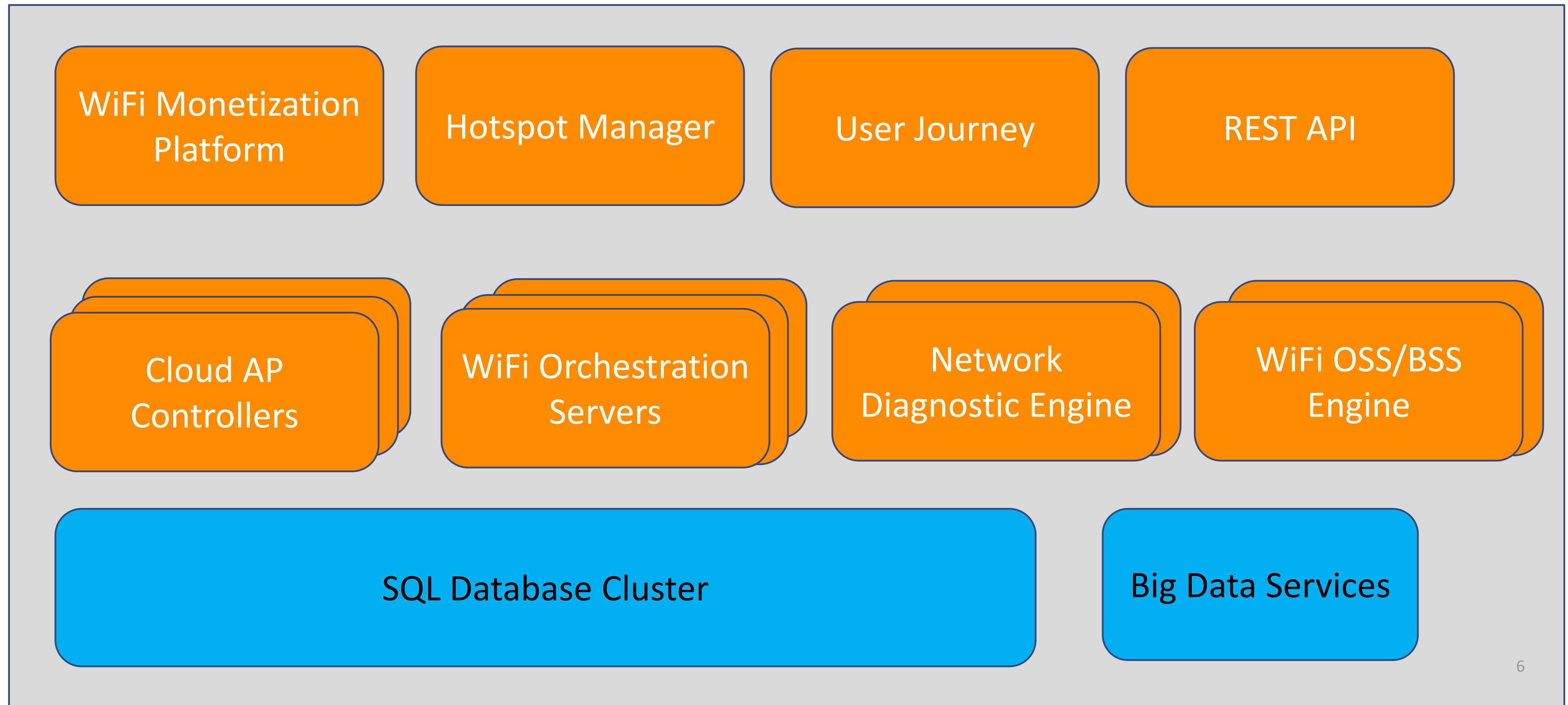
Value Addition



Deployment Architecture



Product Architecture



Feature Overview

WiOS Dashboard

KEY FEATURES

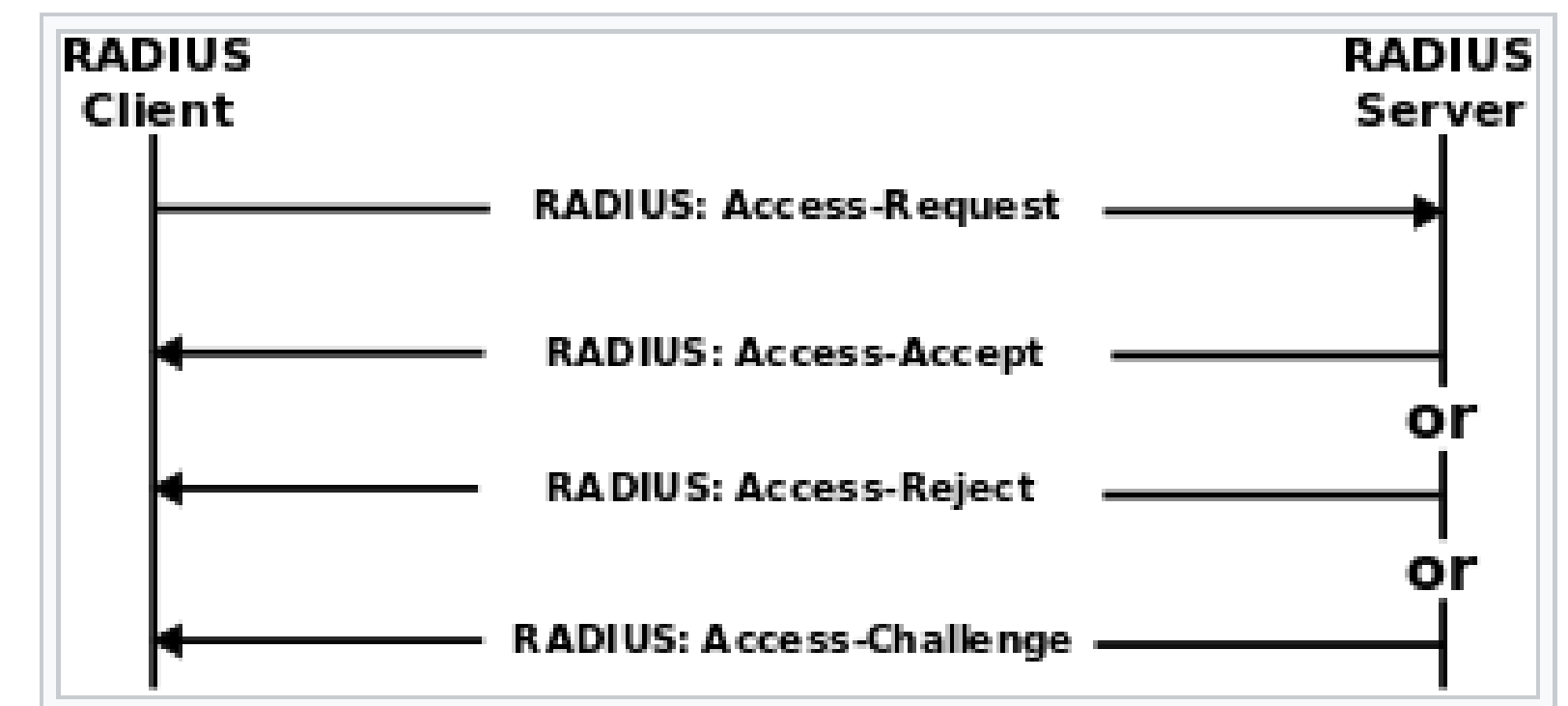
- Single console view of all networks
- Venue Specific Dashboard
- Usage Analytics & Trends
- All Networks Dashboard
- Specific Dashboard for Network, AP & WiFi Clients
- Map Integration
- Date Adjustments



AAA Services

KEY FEATURES

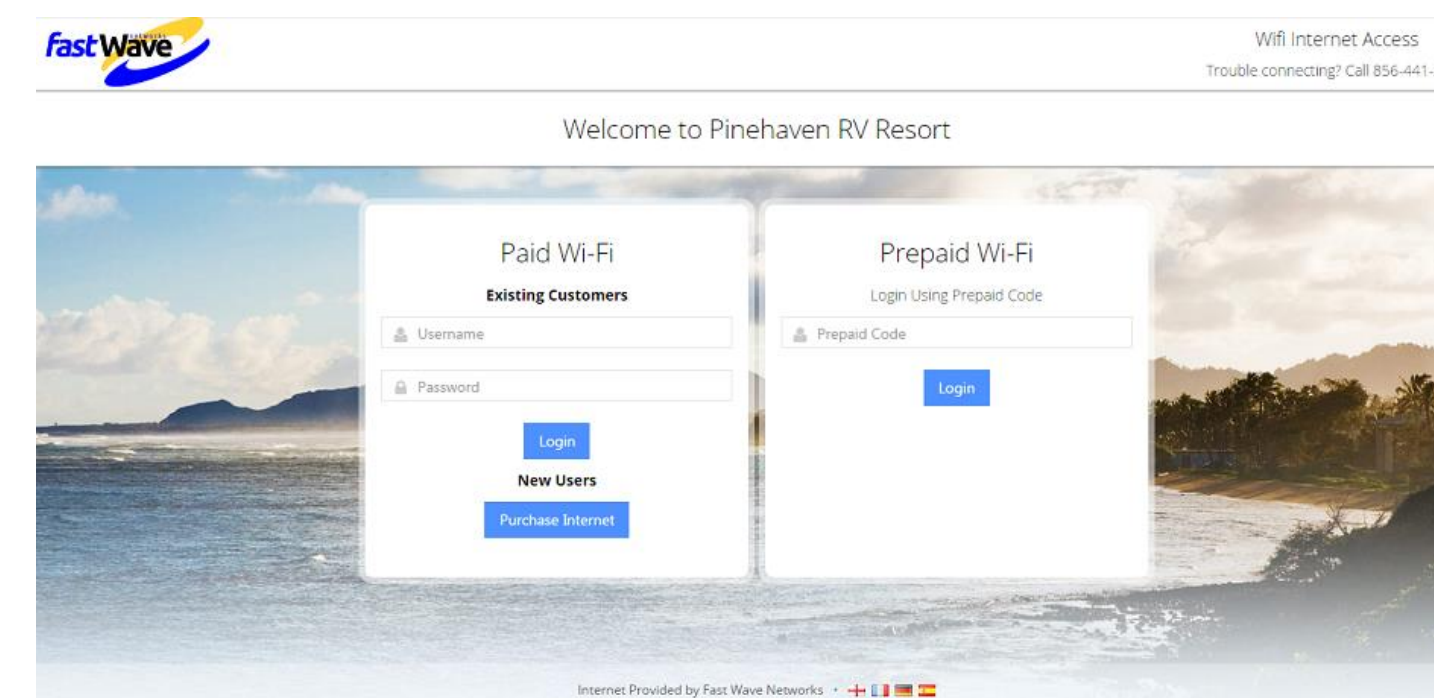
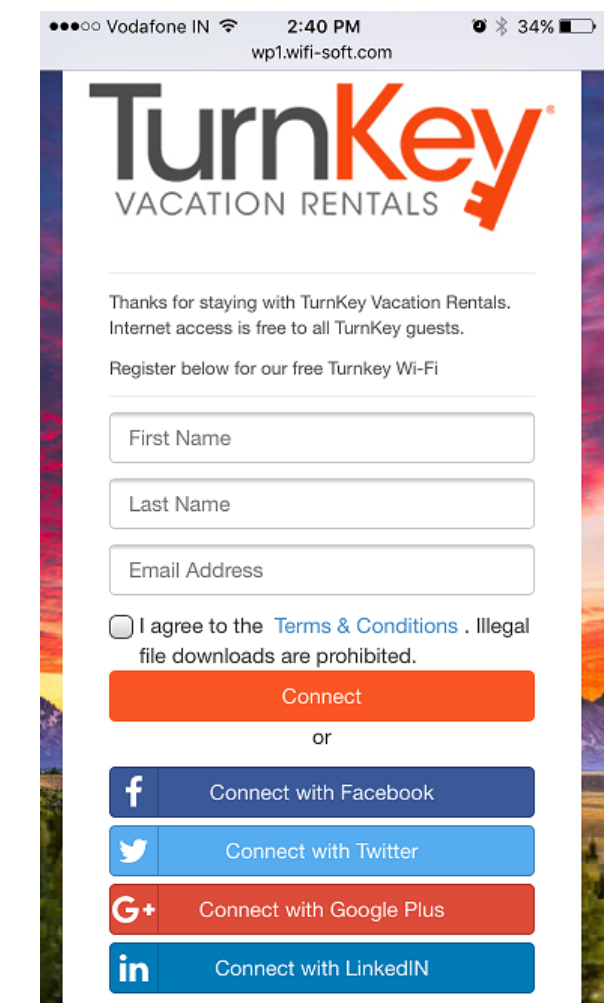
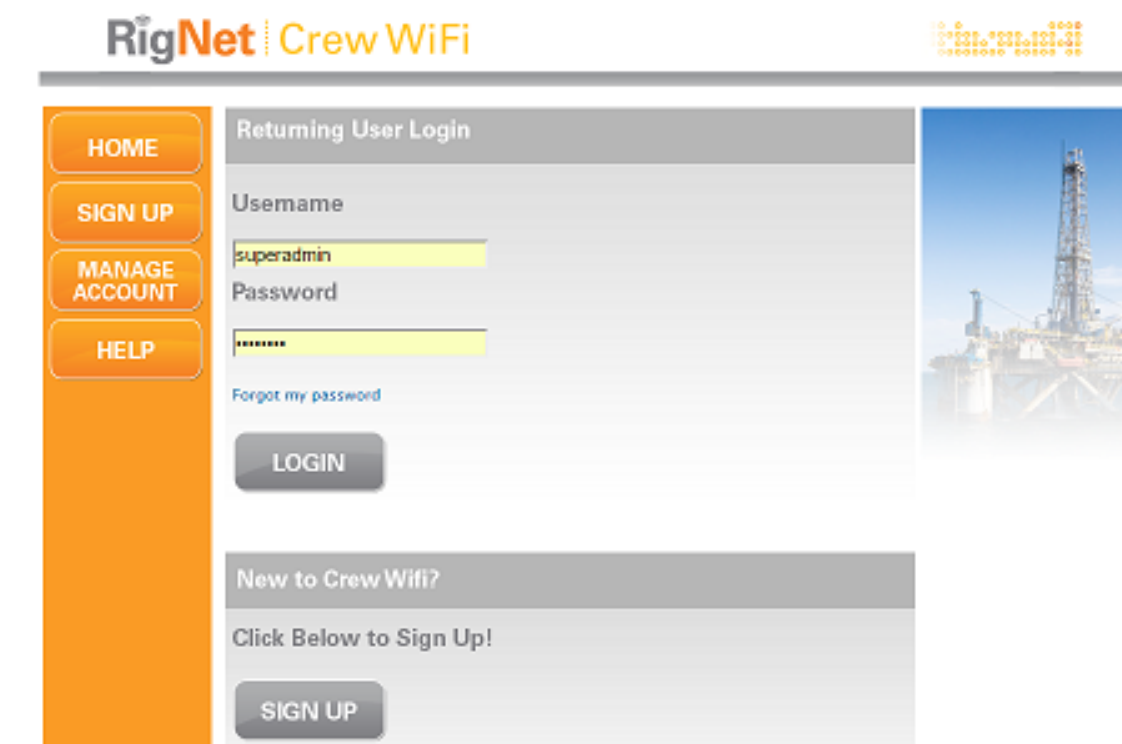
- Carrier-grade AAA server
- Supports RFC 2865, 2866, 2867, 2868, 3579, 3580, 3162
- Highly modular and scalable micro-service architecture
- 802.1x Support (EAP, EAP-TLS, PEAP, EAP-TTLS, EAP-MD5)
- Support CHAP, MSCHAP and MSCHAP-v2
- Standard and Vendor-Specific RADIUS Attributes
- High-Performance Policy Engine
- Multiple Data Sources – SQL, LDAP, AD or Flat files
- Supports Multiple Network Vendors



Captive Portals

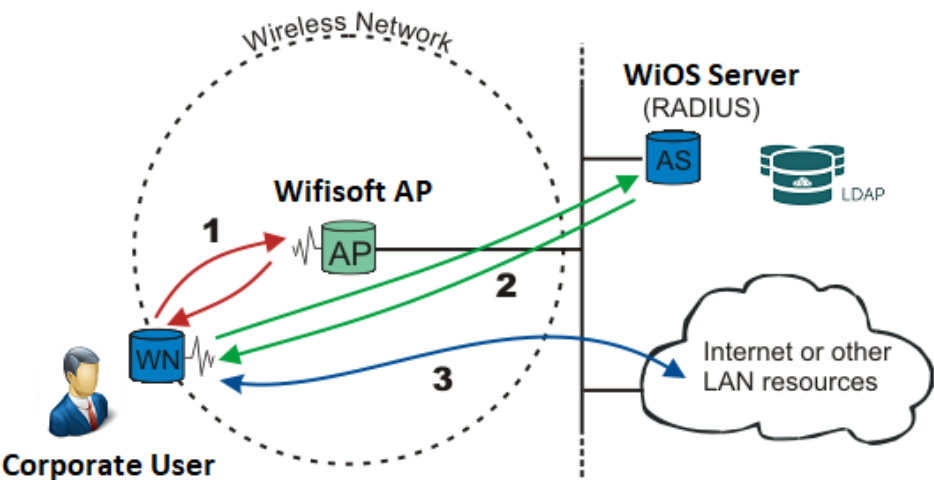
KEY FEATURES

- Fully customized & branded for end client
- Responsive & mobile friendly
- Customized for every venue/cruise ship
- Customizable user experience
- Locally hosted to save Internet bandwidth
- Multi-lingual support
- Customer self-care portal



Login Methods

Multiple Options



802.1x Login



PMS Users



Vouchers



Social Media



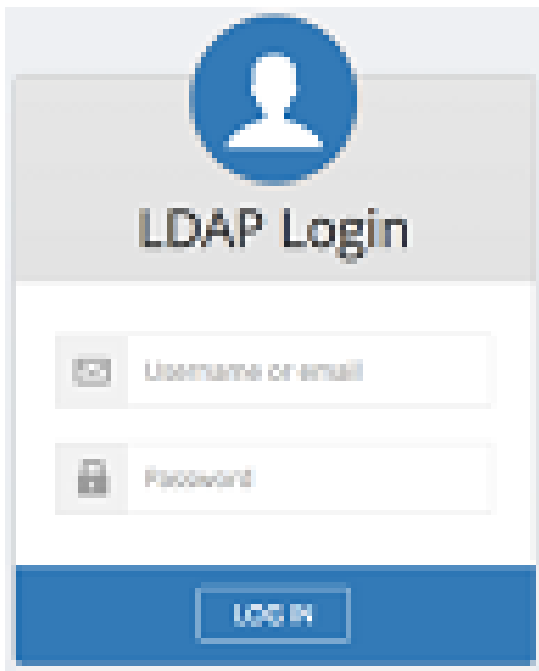
Ad Supported



Username/Password



SMS/OTP Login



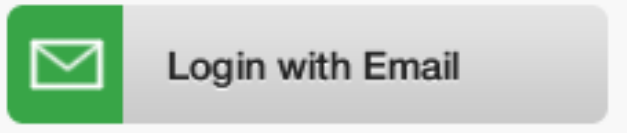
LDAP Users

Free Wi-Fi



I agree to the Terms of Service and have reviewed the Privacy Policy

Free Access



Welcome to our Wi-Fi Hotspot
We hope you are enjoying your experience with us!
You agree to WiFi's Terms and Privacy Policy.

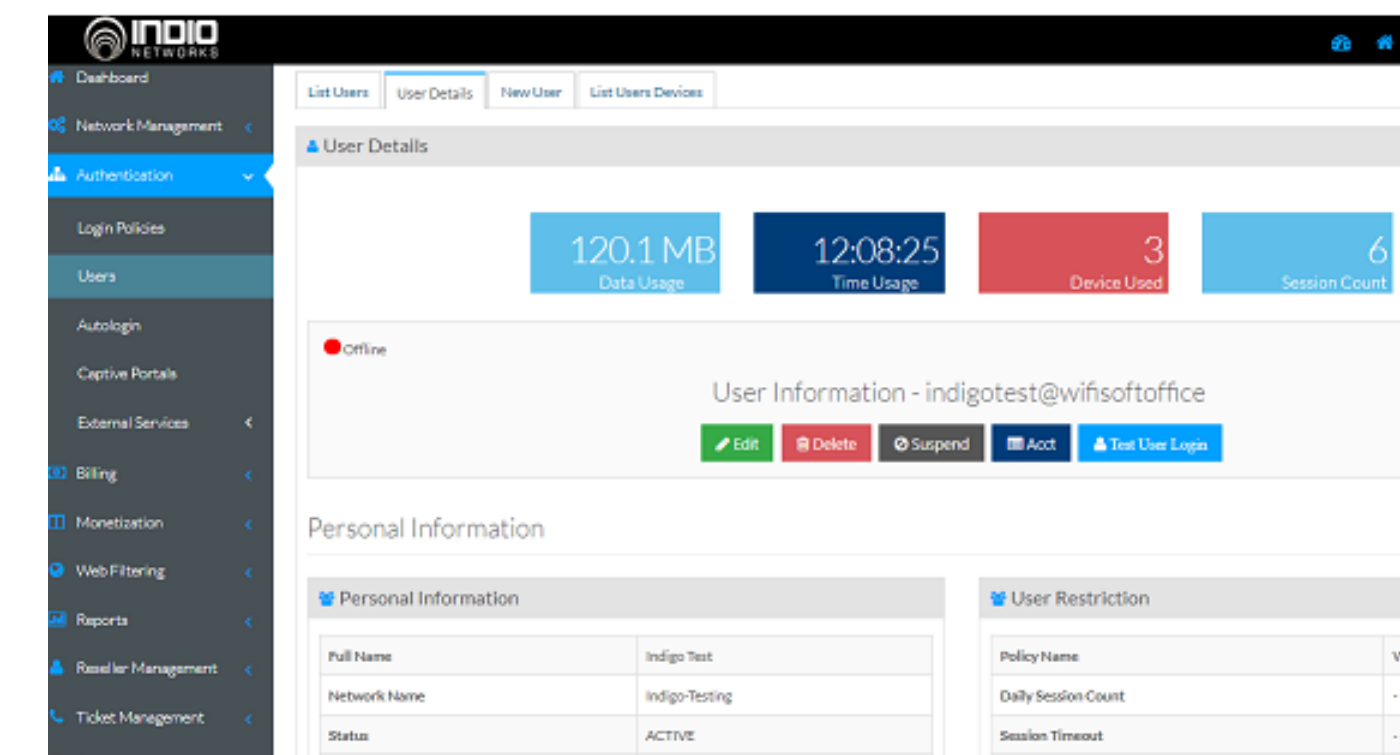
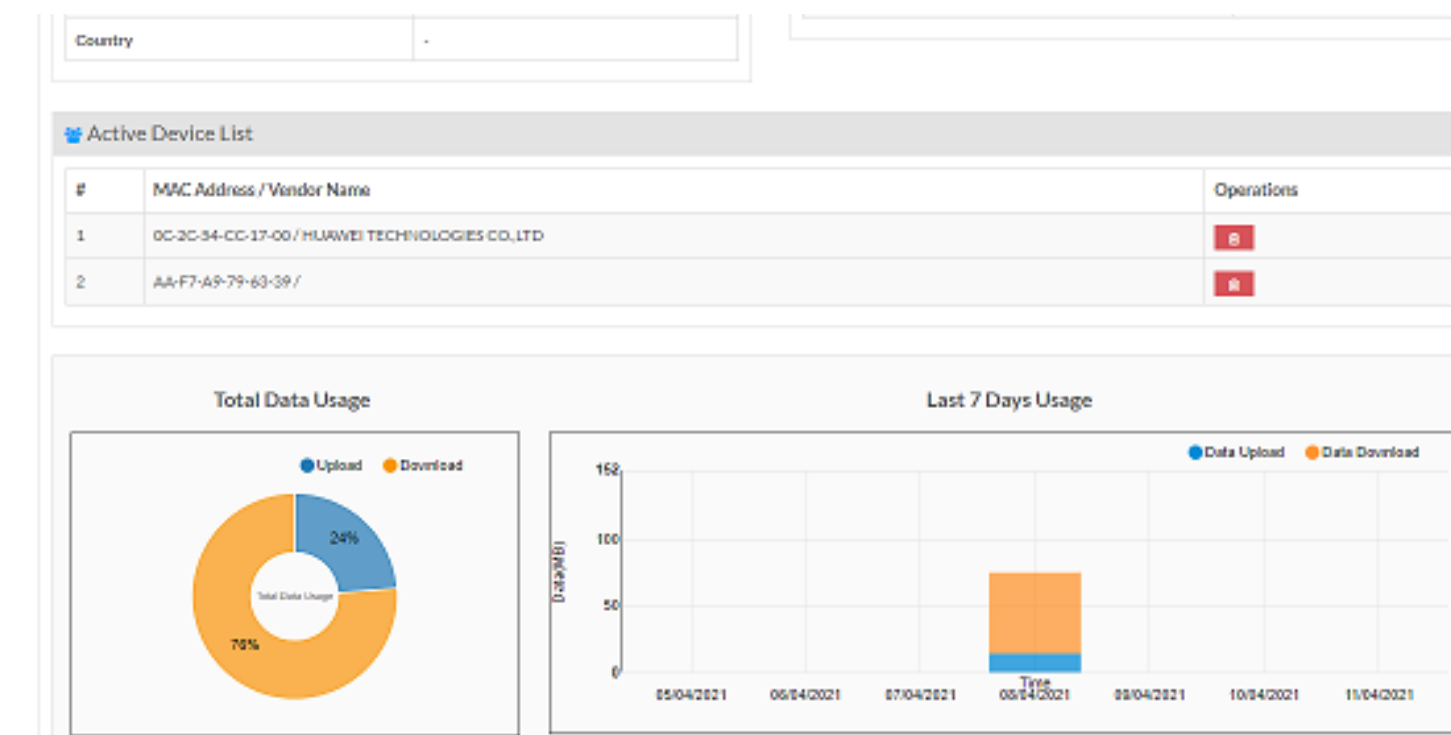
First Name Last Name
Email Address
Connect

Email Verification

User Management

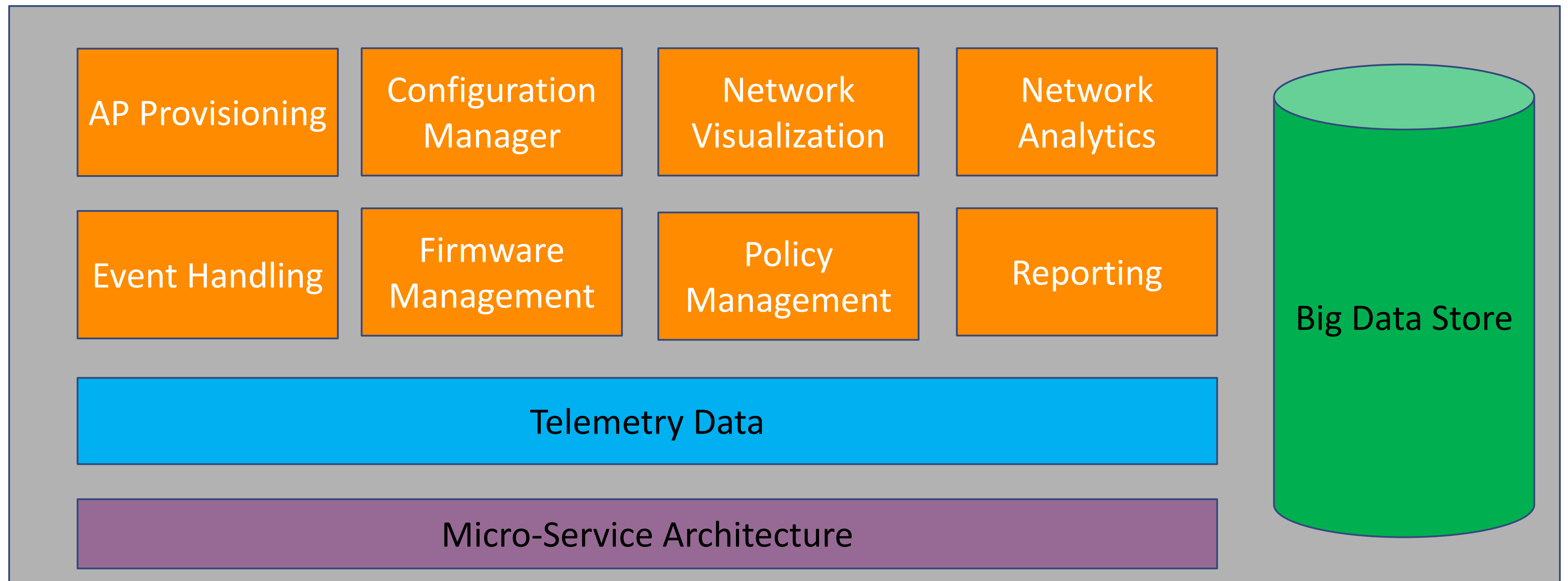
KEY FEATURES

- Unlimited, scalable, central user database
- Automated user provisioning
- Multiple Login types – free, paid, vouchers, social media, etc
- Detailed logs of login and bandwidth usage
- Third party integration – Facebook, twitter, LDAP, AD, etc
- Billing and transaction history
- Customer self-care portal



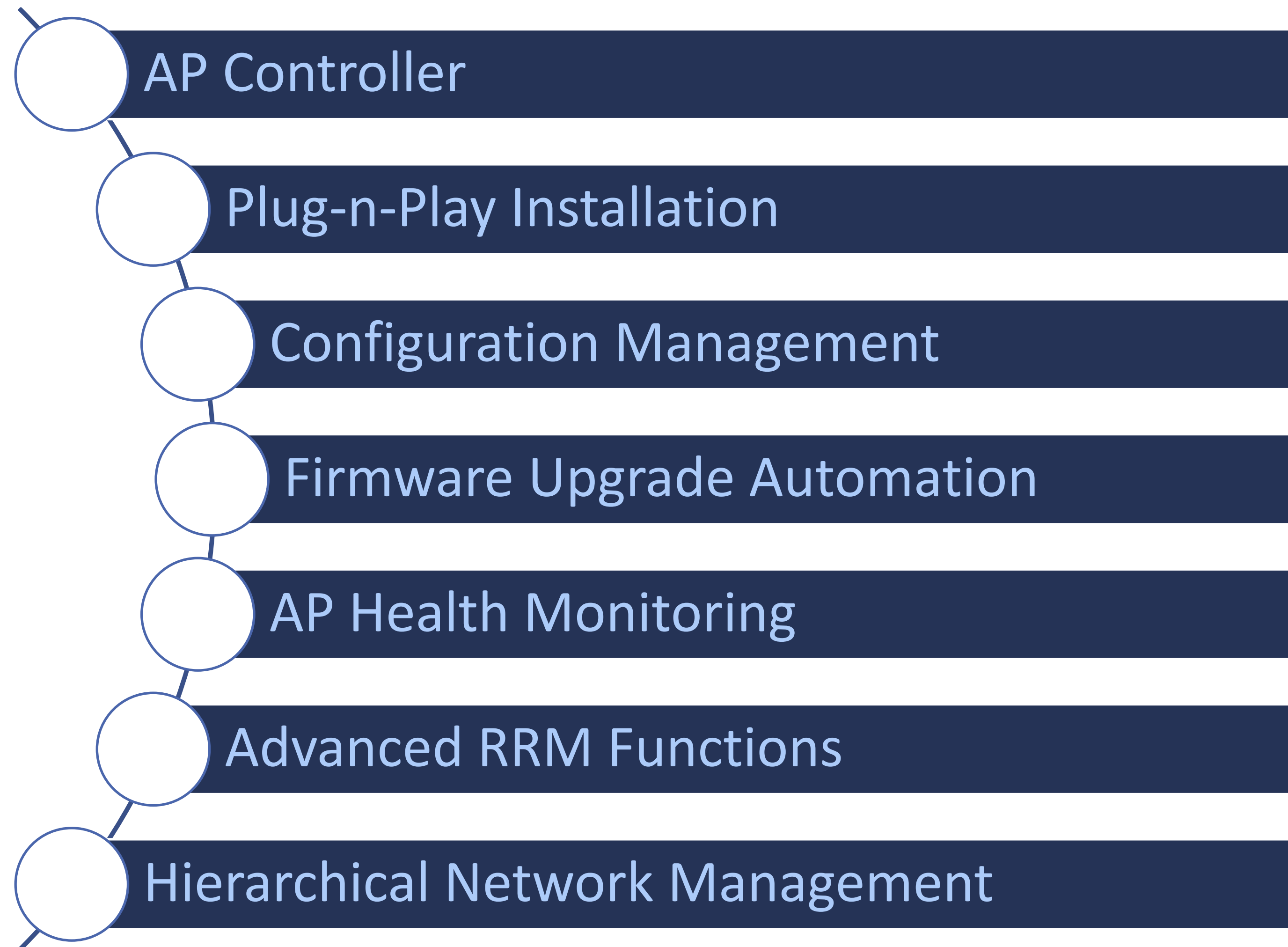
Network Management

KEY FEATURES



WLAN Management

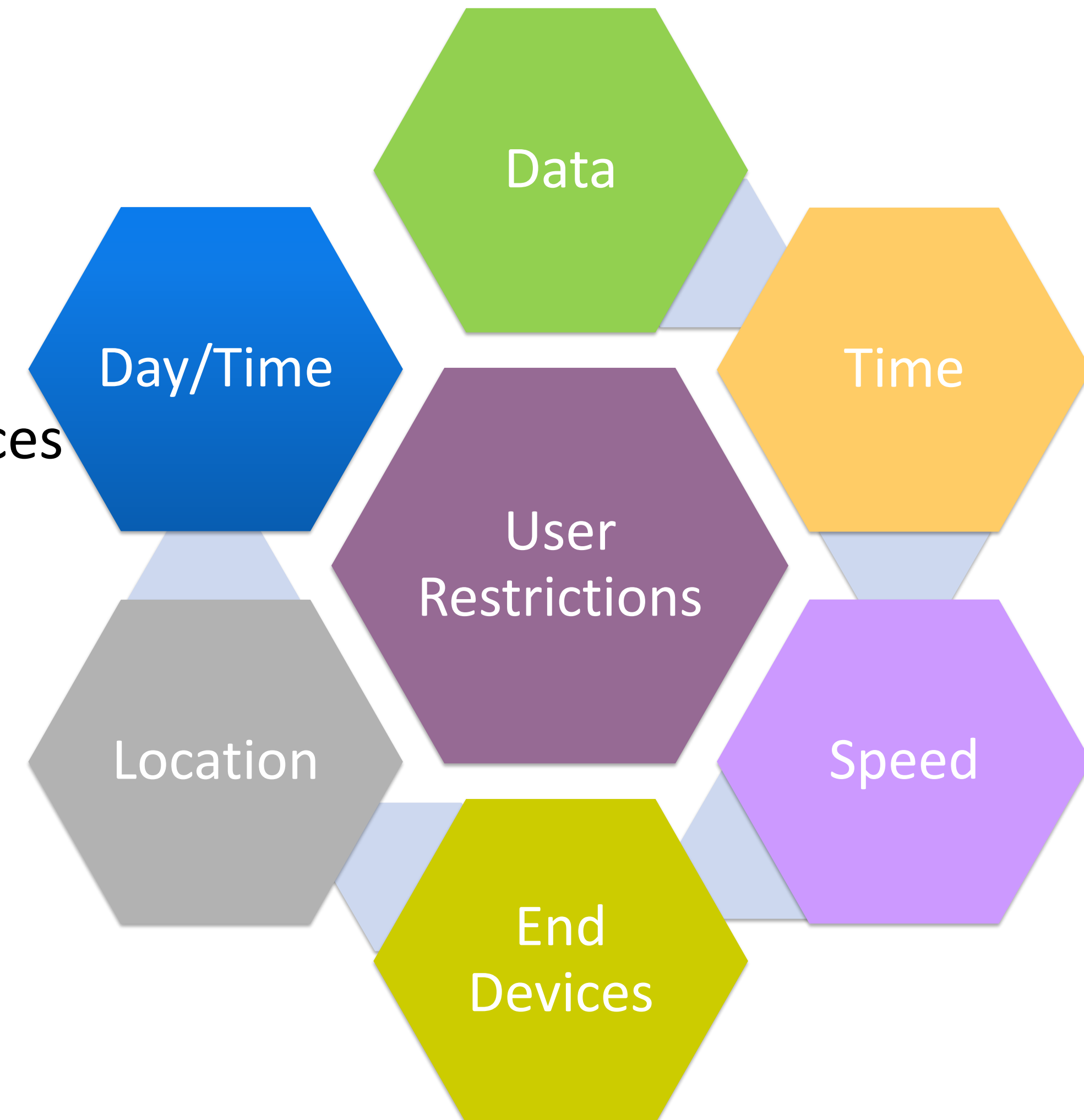
KEY FEATURES



User Policies

RESTRICTIONS

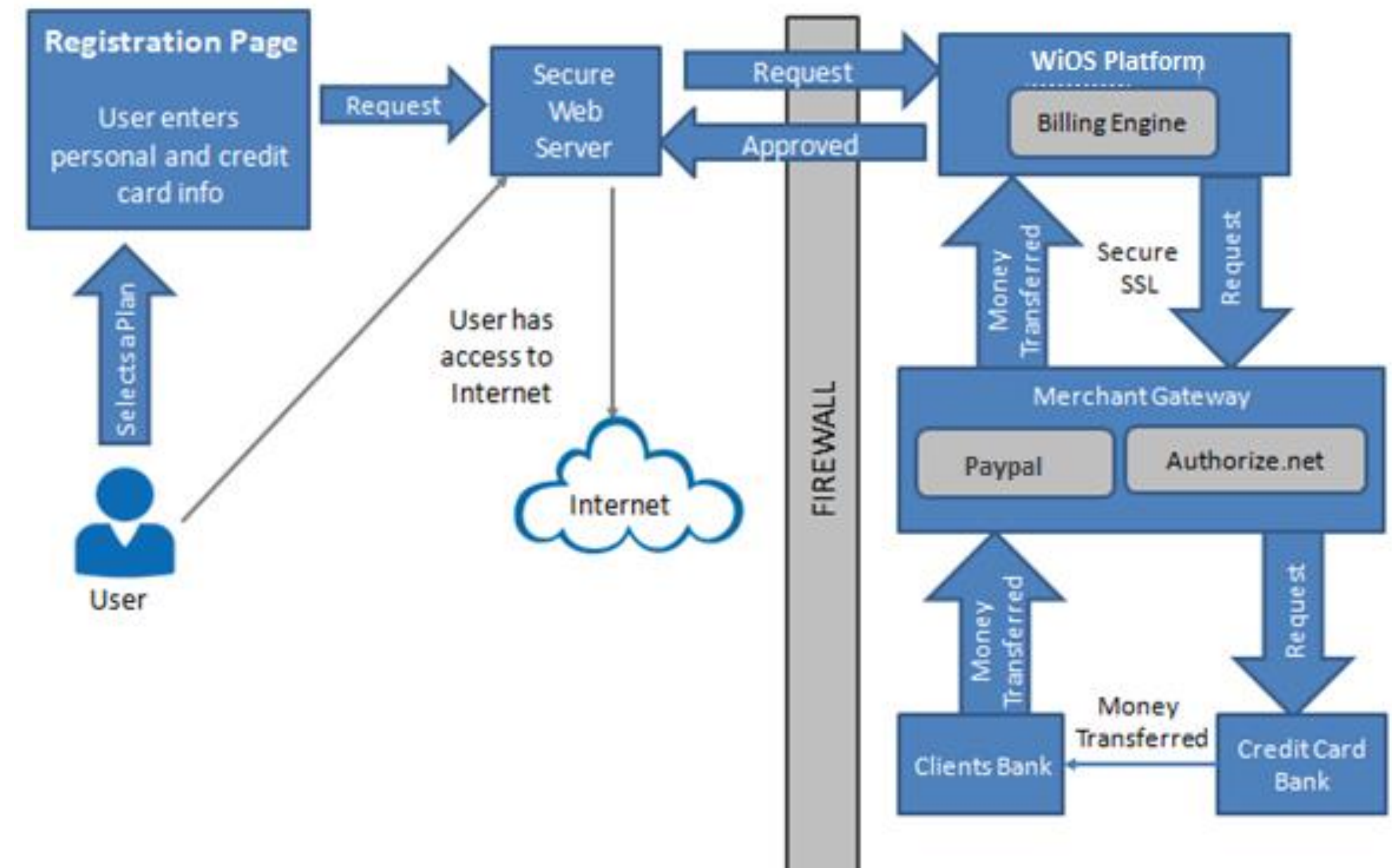
- Per-user bandwidth management
- Group-based user policies
- Restrict user access on time, speed, usage & devices
- Design billing plans / vouchers with user policies
- Fair Usage policies
- Detecting bandwidth misuse and alerts
- Define policies for each venue



WiFi Billing

Hotspot Billing

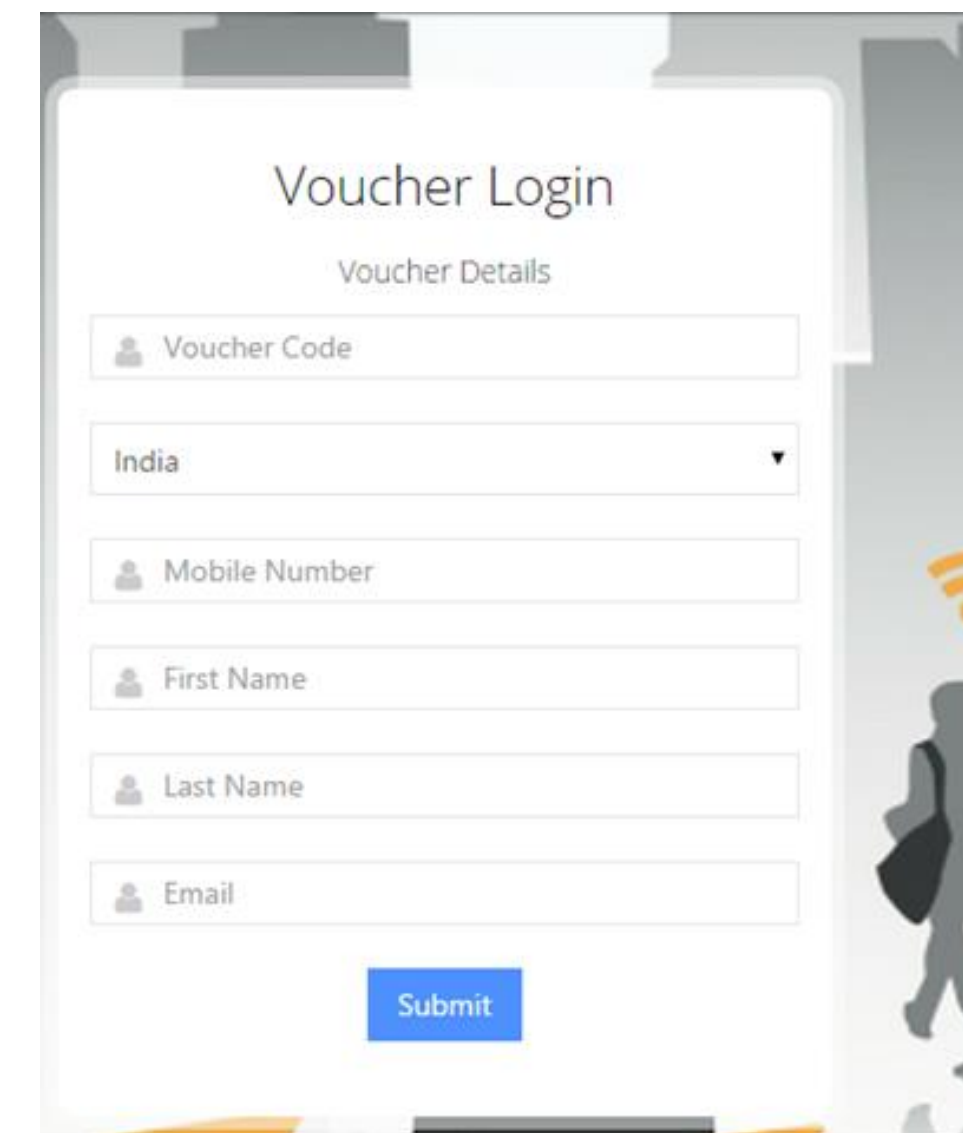
- End-to-End Hotspot Billing
- Multiple Payment Gateway Support
- Access Code / Vouchers
- Mobile Wallet, PayPal Integration
- Invoices & Receipt Templates
- Self Care Portals
- Revenue Reports



Access Code / Vouchers

Hotspot Billing

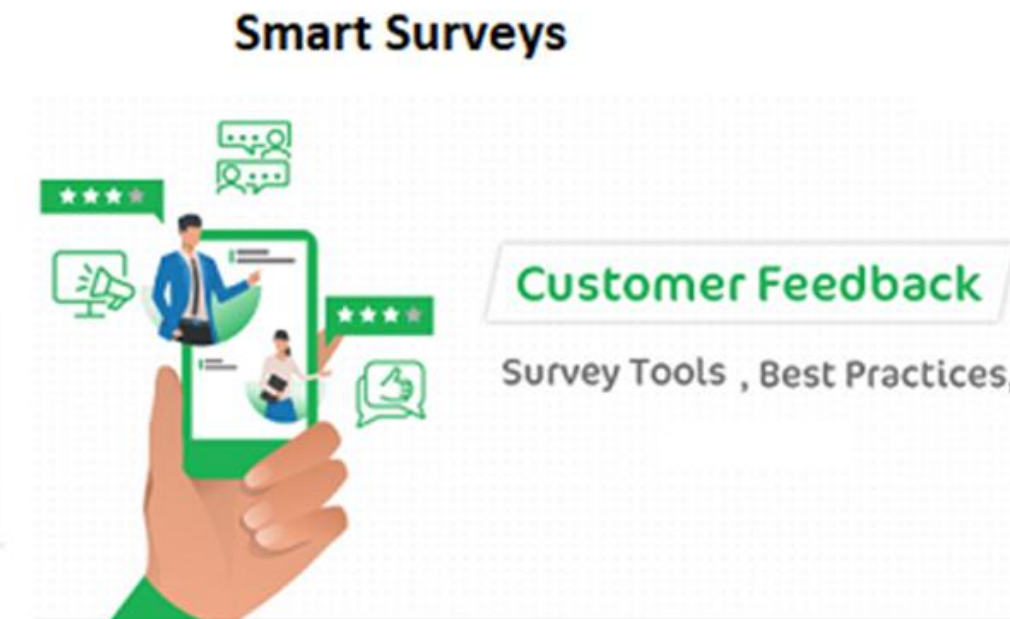
- Vouchers offer offline payment option
- Time, bandwidth, speed based restrictions
- Customizable voucher templates
- Exported in CSV/PDF format for easy distribution
- Capture user information when voucher is used
- API based voucher generation



WiFi Monetization

KEY FEATURES

- Banner & Video Portal Ads
- Location-based Ad Campaigns
- Target ads to specific user groups
- Push Messaging for Android users
- Customer Surveys
- Third Party Ad Engine Integration*

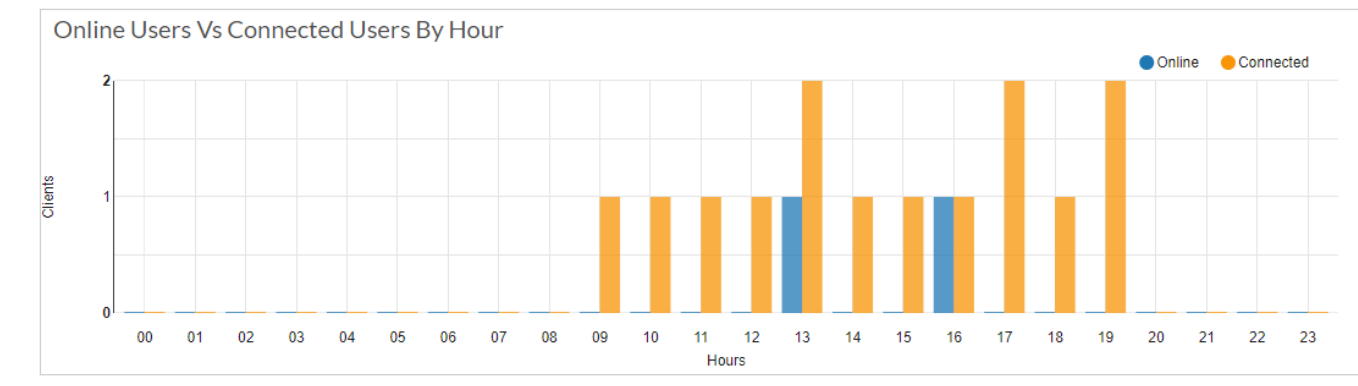
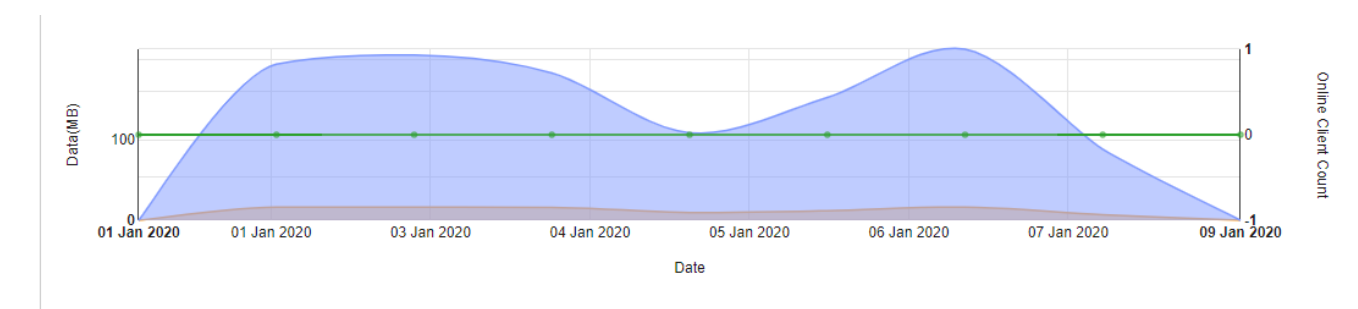
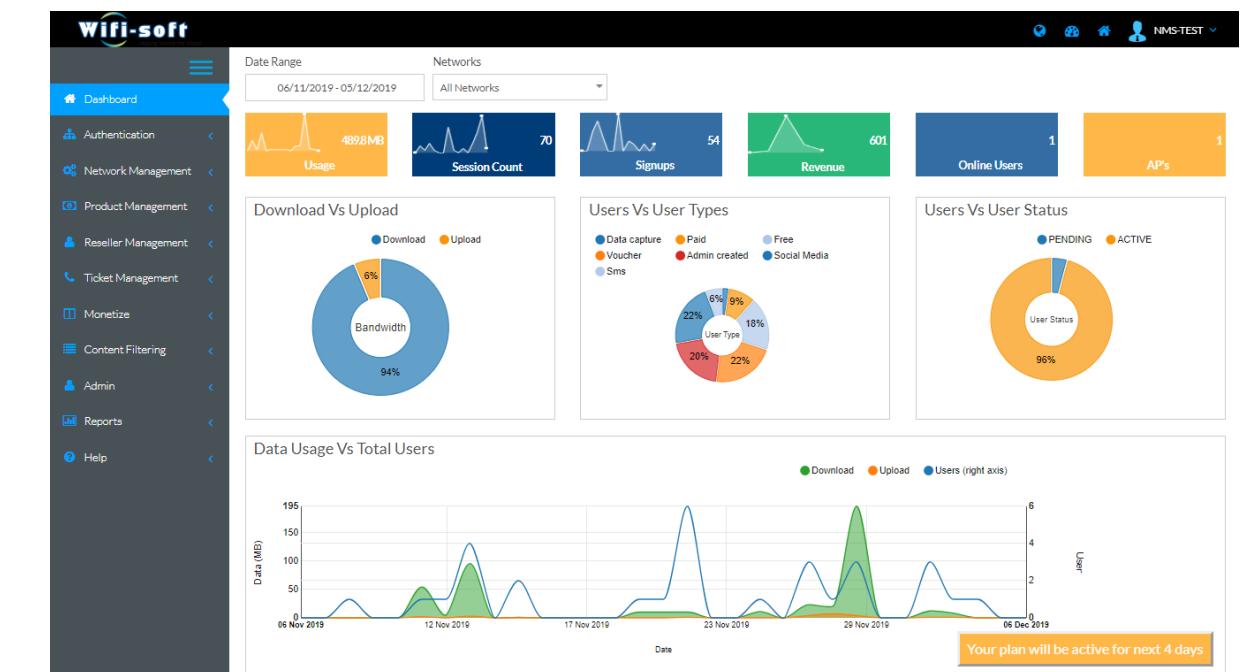
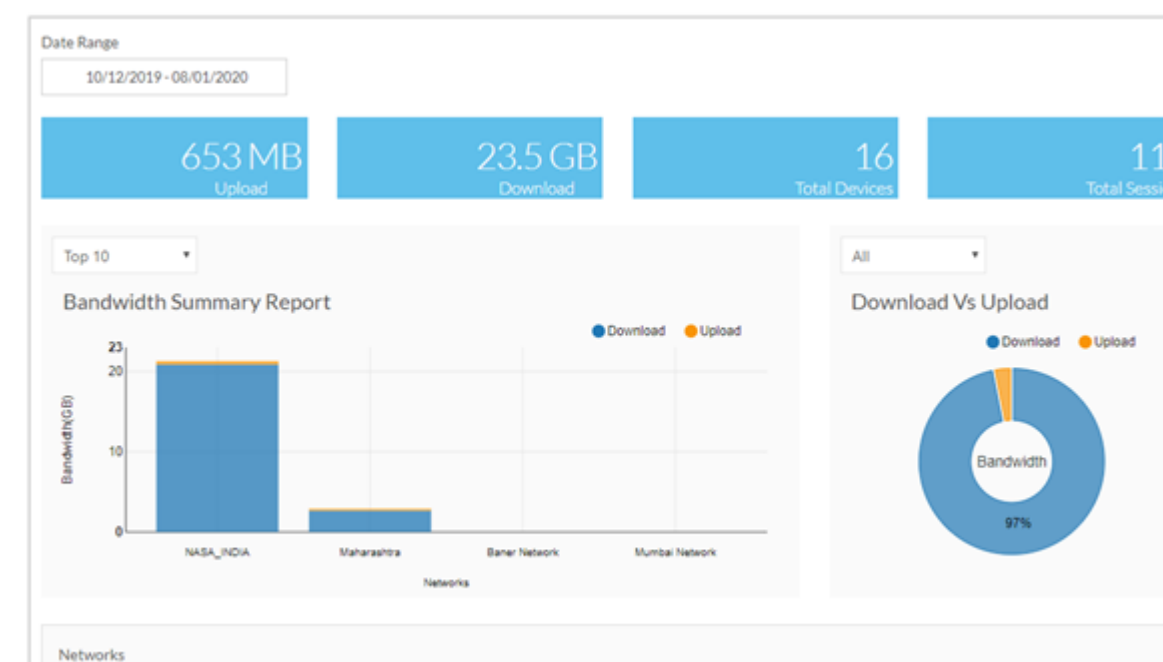


* On Request

Analytics & Reports

RICH REPORTS

- Venue Dashboards
- Bandwidth Usage Reports
- User Analytics
- Login History
- Revenue Reports
- Social Media Logins
- Network Health Monitoring
- Monetization Reports
- Generate Automated Reports



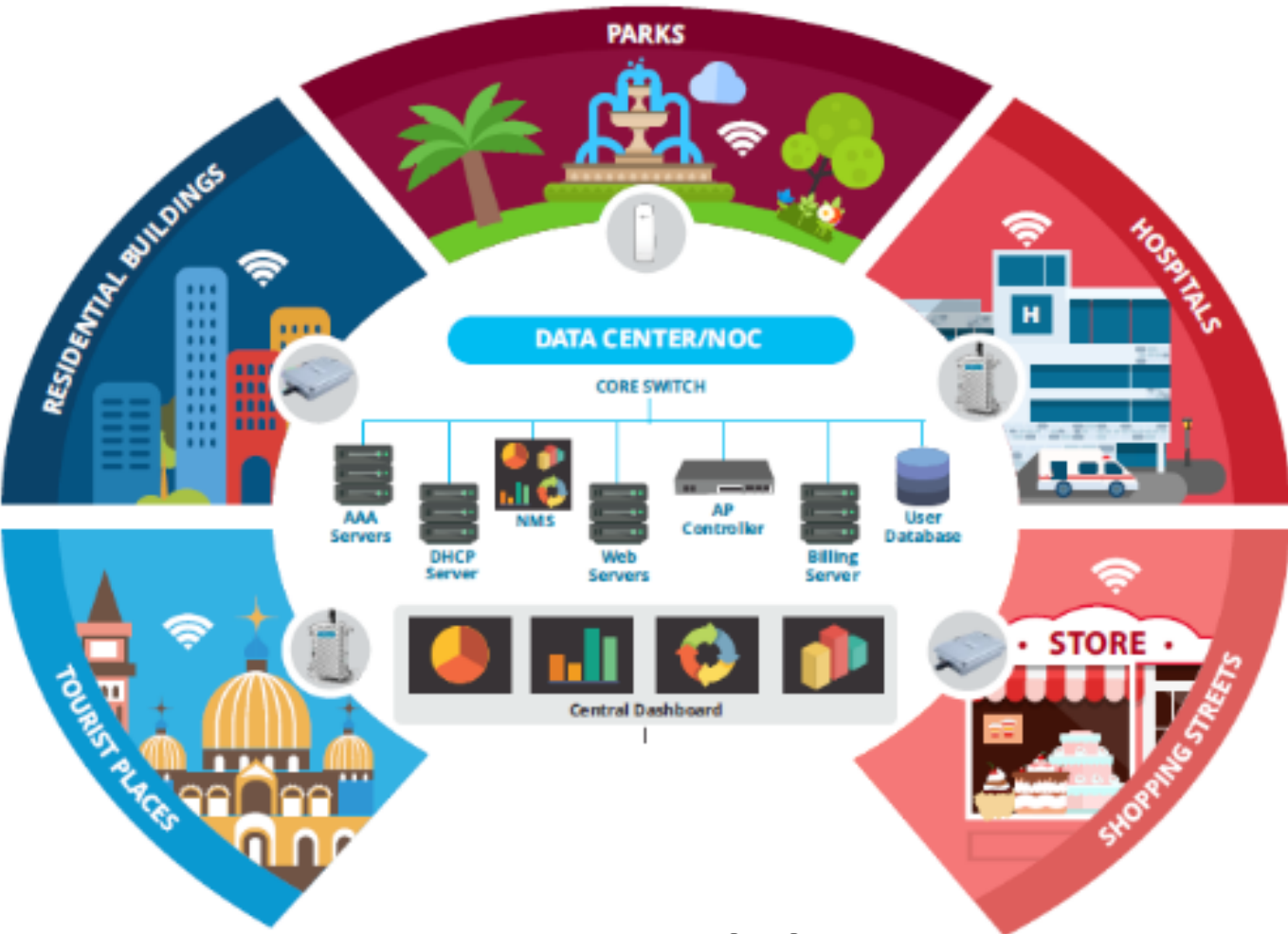
Multi-Vendor Support

SUPPORTED VENDORS



WiOS Installations

SERVED VENUES



Smart Cities



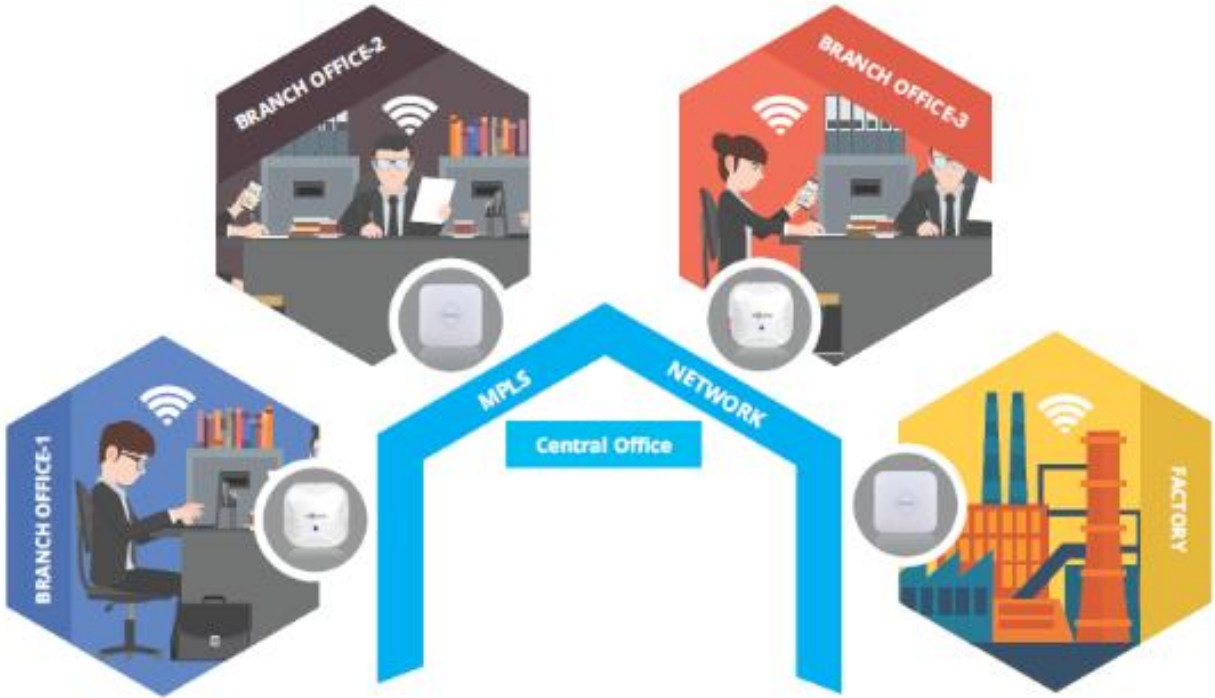
Hotels



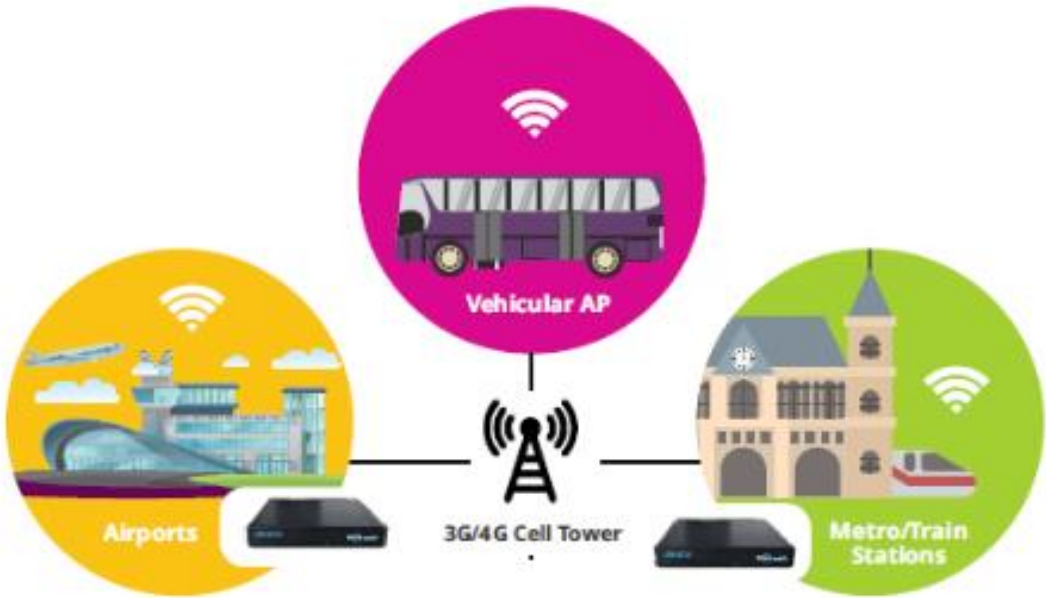
Hotspots



Hospitals



Corporate Offices



Transport Places

Support & Training

Personal Support

- Venue Onboarding
- Captive Portal Setup
- Assistance in billing setup
- Custom Reports *
- Server housekeeping & Upgrades
- Feature Upgrades / Software Patches
- Troubleshooting & Diagnostics
- Staff Training *
- Technical Consulting

#	Severity Level	Description	Action
1	Level 1	Network is Down with no work around available. Production has stopped. E.g.: OSS is down.	WiFi-Soft works with customer 24X7 to resolve the situation.
2	Level 2	A live location that was previously working has stopped working.	WiFi-Soft works with customer during Extended Business Hours to resolve the situation
3	Level 3	Network functionality is severely limited or software is impaired. E.g.: (slow performance) and no work around is available.	WiFi-Soft and Customer work to dedicate resources during normal Business hours to resolve situation.
4	Level 4	General Questions, enhancements, and/or documentation errors.	WiFi-Soft and Customer work to during normal business hours to provide assistance as requested.



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