

Wired and wireless network management from the cloud



eaziCloud Subscription Includes:

- Network device management
- Instant availability of new features
- Free anywhere management
- Technical support via Email / Phone / Instant Messaging
- Choice of one year or multi-year subscriptions
- Managed Service Provider and Reseller support
- First class Wi-Fi/Wired services

eaziCloud 2.0 (*codename Apollo*), the cloud network management platform, simplifies deployment, monitoring and management of single-site or geographically distributed multi-site wired and wireless network. Manage all of your networks from anywhere using a user-friendly web interface. Administrators get a “single pane of glass” view of all networks, locations, zones, as well as connected wireless access points (APs), switches and Wi-Fi clients. We are using the latest web-technology and flexible REST-based APIs towards eaziCloud. This ensures a future-proof solution.

ANY BRAND, ANY NETWORKS, ANY WHERE

Leveraging industry standard cloud deployment model, eaziCloud is able to interwork with any network equipment, both wired and wireless. At the same time, it is 100% compatible with all Wi-Fi capable consumer devices, making it the most versatile and flexible network management cloud you ever need. eaziCloud 2.0 single platform can support up to 10000 APs.

SIMPLE AND EASY TO USE MANAGEMENT TOOL

Designed from scratch, simplify wired and wireless network administrative tasks - from daily management to setting up new locations and creating guest networks using built-in multi-tenant management tools. Speed up provisioning, management, and control via intuitive web interface. High degree of reusability with one-time setup, deploy everywhere model to provision and manage your multi-site networks with speed and accuracy. Improve responsiveness to business needs while reducing technology operation and overhead.

POWERFUL TROUBLESHOOTING CAPABILITY

With elastic log search, eaziCloud gives user the ability to troubleshoot and react quickly to ensure top notch customer experience on their network. It gives severity to every message a severity, so you know where to focus and expedite the recovery process. In short, eaziCloud enables you to meet the highest expectation that your business demands.



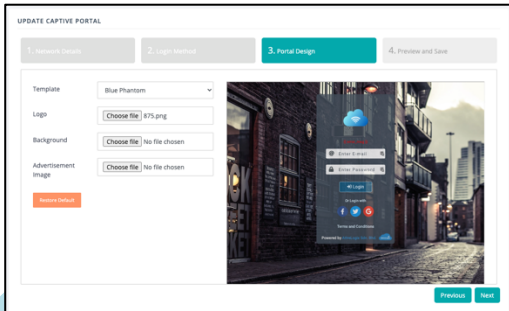


Figure 1: Captive portal



Figure 2: Dashboard



Figure 3: Analytics

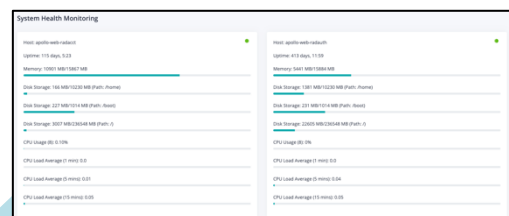


Figure 4: Platform Status

eaziCloud HIGHLIGHTS

INTENT-BASED WORKFLOWS

- Provision, monitor and manage your networks with our cloud portal
- Single-pane-of-glass web UI provides centralized visibility and control of venues, APs, switches, client details, and applications
- View historical client data and trends
- See the health of your network at a glance
- Intuitive UI makes management easy for administrators, reducing dependence on specialized IT resources
- Wizard-guided, intent-based workflows save time on daily tasks
- Set up and configure new employee and guest networks
- Customize captive portal messages and images easily
- Support dual stack IPv4/IPv6 protocol

POWERFUL MARKETING FEATURES

- SMS and Email engagement tool to captive Wi-Fi audience
- Targeted return patron engagement workflow
- Social media login and opt-in to marketing campaign through automated workflows

BUILT-IN REPORTING AND ANALYTICS

- Extensive report options, including traffic and utilization reports (by location, zone, AP group, SSID, network segments), application visibility and unique clients
- Wi-Fi user location tracking and foot path analysis
- Up to one year stored data to support extended trending analysis
- Reports available at user-configurable granular intervals

REDUCED OPERATION OVERHEAD

- End-to-end client to AP visibility and trace routing enable IT to quickly detect and react to potential user experience degradation
- Elasticsearch for comprehensive lookup
- Instant notification of network status via SMS, mobile app push notification, or email
- Complete flexibility to migrate from existing management architecture to eaziCloud without losing features and functionalities

ADDITIONAL FEATURES AND SPECIFICATIONS 1

System Architecture & Deployment	<ul style="list-style-type: none"> • Scalable Distributed Architecture • High Availability • Kubernetes Cluster Deployment 	<ul style="list-style-type: none"> • Private Cloud Solution • On Premises Solution • Multi-tenant <ul style="list-style-type: none"> – No limitation on creating administrators and viewers' account
Operating System	<ul style="list-style-type: none"> • Redhat Enterprise Linux • Ubuntu 	<ul style="list-style-type: none"> • CentOS 7 • Alma
Interfaces	<ul style="list-style-type: none"> • Northbound Interface (RESTful API/SOAP/XML) • HTTP/HTTPS • SNMP 	<ul style="list-style-type: none"> • RADIUS • MQTT
Wi-Fi Access Points supported	<ul style="list-style-type: none"> • CommScope RUCKUS/Ruckus Cloud • HPE Aruba WLC • Juniper Mist • Rujie Networks • Allied Telesis • Cisco • TPlink • DLink • EnGenius Cloud 	<ul style="list-style-type: none"> • Peplink Pepwave • MikroTik • IgniteNet • Arista Networks • EdgeCore • DCN • Fortigate • Huawei • H3C
Wired Network supported	<ul style="list-style-type: none"> • EdgeCore Networks • GreeNet 	<ul style="list-style-type: none"> • MikroTik
Network Analytics supported	<ul style="list-style-type: none"> • CommScope RUCKUS Analytics • GreeNet 	<ul style="list-style-type: none"> • HPE Aruba Airwave • Cisco WLC
Enterprise Wi-Fi	<ul style="list-style-type: none"> • Multiple employee authentication options available: <ul style="list-style-type: none"> – Traditional PSK (WPA/WPA2) • 802.1X with AAA and dynamic VLAN support 	<ul style="list-style-type: none"> • Ability to set bandwidth rate limit per client and per SSID • Concurrent user login limit • Volumn base or Time Base Quota Management
Open Wi-Fi	<ul style="list-style-type: none"> • Flexible login options: <ul style="list-style-type: none"> – Open, SMS, email, click-to-surf, voucher code – Social networks login – PSK, captive portal, sponsored access – QR Code, Sign UP, SMS OTP – Local Database Authentication • Bulk creation of guest / voucher code • Support SAML/LDAP (Active Directory) Interface • Network access control: <ul style="list-style-type: none"> – Time-based Access Control – Volume-based Access Control • Hybrid access control (time/volume/speed) • Deliver notification during pre/post login process 	<ul style="list-style-type: none"> • Allow return customers quick access to guest Wi-Fi • Easily customizable built-in captive portal • WISPr login is supported • Third Party RADIUS Server Authentication • Captive portal languages: English • Dynamic VLAN support • Granular administrative controls: <ul style="list-style-type: none"> – Per WLAN aggregate bandwidth limit – Per WLAN and per client bandwidth limit • Concurrent user login limit • Dynamic policy assignment • Auto Login within validity period • Responsive/Custom splash page • Password policies

ADDITIONAL FEATURES AND SPECIFICATIONS 2

Built-in reporting and analytics	<ul style="list-style-type: none"> • Network traffic report • Platform resource utilization (CPU, Memory) • Network element uptime report • Account summary, expiry and activation report • More than 30 monitoring point, including: <ul style="list-style-type: none"> – Traffic per AP, per switch, per SSID, per location – Top number of applications – Top clients by traffic 	<ul style="list-style-type: none"> • Up to one year data storage for extended trending with big data analytics: <ul style="list-style-type: none"> – Support Hadoop and Elastic Search for Big data architecture • High performance time series database structured reporting for fast access • Session details ... and more • Export report to csv/pdf with date range selection
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Troubleshooting and Monitoring	<ul style="list-style-type: none"> • Get notifications of network status via web portal and SNMP trap notification • Platform logs are organized into time, priority, AP group, etc. for ease of access and lookup • System event log 	<ul style="list-style-type: none"> • Alarms are generated for network element status • Historical traffic data can be used to troubleshoot issues that happened in the past • System health monitoring
SLA	<ul style="list-style-type: none"> • 99.9% network and service availability (exclude planned maintenance, software upgrades and other pre-announced activities) 	
Technical support	<ul style="list-style-type: none"> • Premium : 24x7 chat/email/phone support • Standard : 8x5 chat/email/phone support • 100% Local direct support, local research and development 	<ul style="list-style-type: none"> • Hardware warranty to be covered separately
Orderable Part Numbers	<ul style="list-style-type: none"> • Wi5-SETUP-STD (One Time Setup) • Wi5-ON-CA-STD (On Premises CAPEX) • Wi5-ON-OP-STD (On Premises OPEX) • Wi5-CL-OP-STD (Cloud OPEX) • SUP-MTN-STD (Annual Maintenance) 	<ul style="list-style-type: none"> • Wi5-SELFCARE (End User Selfcare Module) • Wi5-ANALYTIC (Application Insights) • Wi5-TRAINING (Product Training) • Wi5-CUST (Custom SKU – special quote required)

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