

Wireless as a Service

DATA SHEET

New Era's CloudBlu Wireless as a Service (WaaS) is simplified management, configuration, support, and upgrade to your Wi-Fi network delivered as an easy to manage monthly service. Manage all of your WLANs from anywhere using the intuitive web interface or our native mobile app. Administrators get a unified view of all locations, as well as connected access points (APs) and clients. New Era combines Wi-Fi 6 with a secure onboarding system, enabling your IT department to quickly and without a doubt, secure the network, users, and wireless devices.

Management Simplicity

Radically simplify WLAN administrative tasks—from day-to-day management to setting up new venues and creating guest networks using built-in multi-site management tools. Improve responsiveness to organizational needs while reducing IT overhead.

Centralized Visibility & Control from Anywhere

Get a unified view of your WLANs, connected APs, and clients across multiple sites. View real-time and historical data on applications, traffic, clients, and more. Manage your Wi-Fi network from anywhere using the web interface or native mobile app.

Better Performance at a Lower Cost of Ownership

Provide users an exceptional Wi-Fi experience while saving money. Support more users per AP than competitive offerings with our high-density access points (APs). Save on your Wi-Fi infrastructure as you grow by leveraging greater capacity and coverage offered by New Era WaaS APs.

Wireless Benefits

- AP configuration and management
- Instant availability of new features
- Free native mobile app for anywhere management
- Reporting and Analytics
- Choice of one, three, or five-year subscriptions
- Management portal access
- Troubleshooting and Diagnostic tools

Wireless as a Service is part of CloudBlu, New Era's "As a Service" portfolio of cloud services.

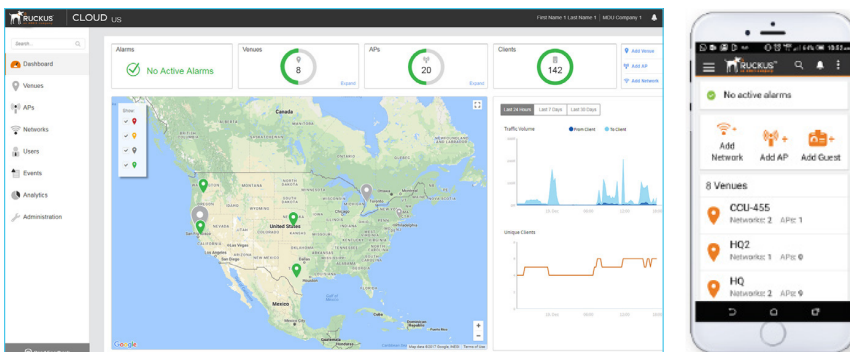


Figure 1: Cloud Web UI and Mobile App

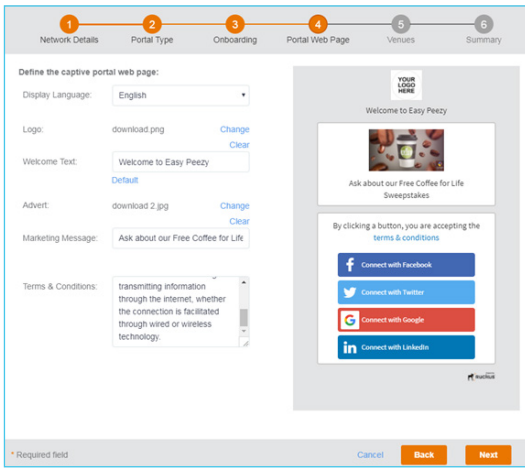


Figure 2: Captive Portal

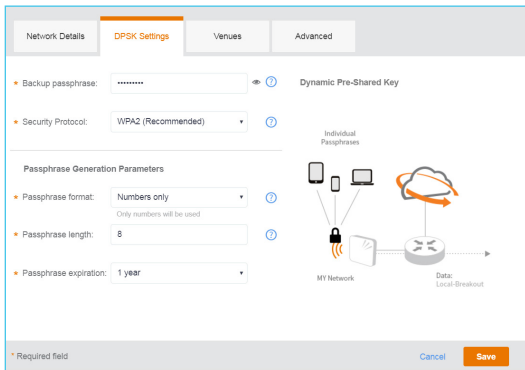


Figure 3: DPSK

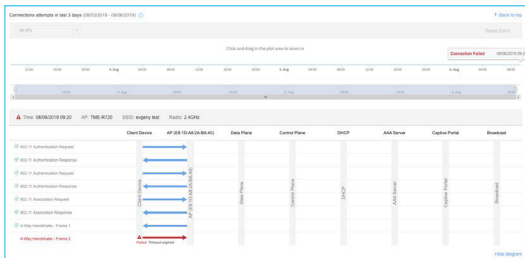


Figure 4: Visual Connection Diagnostics

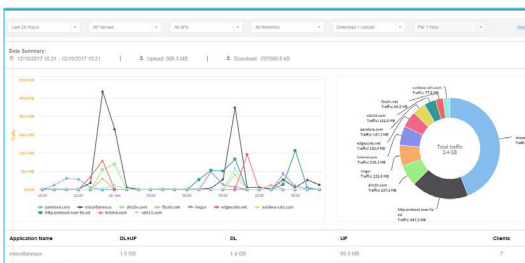


Figure 5: Application

New Era CloudBlu WaaS Features

High-Performance WI-FI 6 (802.11ax) and 802.11ac APs

- Patented BeamFlex™ and ChannelFly™ technologies in Ruckus APs deliver better performance in challenging RF environments (high client density, high interference, and/or high loss)
- Superior capacity and coverage than competitive solutions (30% to 50% more clients supported per AP) lower Wi-Fi total cost of ownership
- Automatic client load balancing and band balancing ensure QoS for all clients
- SmartMesh, enabled with a click on the Ruckus Cloud UI, reduces cabling and installation costs

Intuitive UI and Intent-based Workflows

- Single-pane-of-glass web UI provides centralized visibility and control of WLANs, venues, networks, APs, client details, and applications
- View historical client data and trends
- View the health of your network at a glance
- Intuitive UI makes management easy for administrators with any level of expertise, reducing dependence on specialized IT resources
- Wizard-guided, intent-based workflows™ save time on everyday tasks

Simple, Flexible Guest and Employee Network Setup

- Self-help or sponsored guest WLANs
- Customized, branded captive portal for guests in six easy steps
- Guest captive portal can be customized in 15+ languages
- Integration with multiple Ruckus validated third-party captive portal solutions
- Multiple options to secure guest networks:
 - Social login, SMS, email, click-through, passcode
 - Secure employee access using DPSK, PSK, Cloudpath or 802.1x with AAA

Native Mobile App

- Establish, monitor and manage your WLANs using the Cloud mobile app
- Get push notifications to alert you of network issues or changes
- Scan AP barcodes with your smartphone camera to register APs
- Scan business cards to generate guest passes
- Set up and configure new employee and guest networks
- Customize captive portal messages and images on the go

Built-In Reporting and Analytics

- 11 different report options, including traffic reports (by venue, AP, SSID, radio), application visibility and unique clients
- Up to 6 months of stored data to support long-term trending analysis
- Reports available at granular intervals

Complete Investment Protection

- Operational WLAN and APs even when New Era WaaS subscription is no longer active
- Complete flexibility to migrate from one management architecture to another (or hybrid management) without losing the use of your APs

Expedited Troubleshooting

- Visual Connection Diagnostics (VCD) speeds and simplifies troubleshooting network and wireless client connectivity problem resolution to 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