

NEWBRIDGE CLOUD WIFI MANAGEMENT

Optimal Performance, Enterprise Features & Cloud Management



FEATURES & BENEFITS

- Serverless Cloud Computing for providing truly scalable networks
- Standard/Premium License Cloud Management
- Supports up to 1,000 devices per account
- Fast Deployment with Quick-Scan Device Registration & Configuration
- Multi-User Login Privileges for site management
- Real-time system metrics, deep-dive analytics and remote configurations

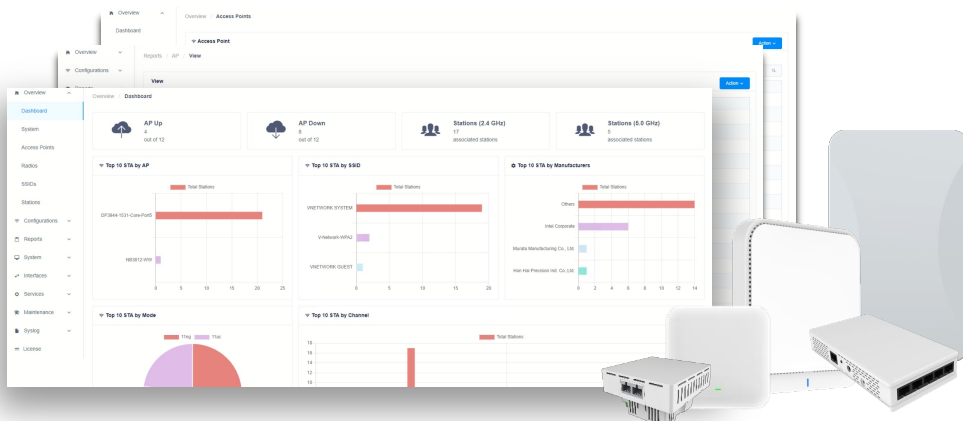
Newbridge Cloud provides reliable performance, predictive analysis, and real-time insights to allow companies to focus on growing their business. With the enterprise-class features, small to mid-sized organizations with limited budget and IT support quickly build reliable and efficiently managed networks.

FLEXIBLE CONFIGURATION

All configurations available through web GUI are available at the cloud. Simple and intuitive UI allows easy device adoption, group and individual configuration, informative alerts tab and flexible network maintenance.

PROVISION MADE EASE

Plug in the device to the internet, add the device's serial number and MAC address to the cloud account, and the it is ready to go! The device will automatically provision itself.



NEWBRIDGE Cloud

WLAN Controller

MULTI-SITE & MULTI-CLOUD SUPPORT

- Multiple sites can be created within cloud account
- Each site has its own distinct set of configurations, users, maps, and other properties
- Cloud users' logins can be associated with any number of clouds, and can have different roles under each cloud

SECURE, ROBUST ARCHITECTURE

- Encrypted device-to-cloud communication
- Data is secure and always kept private

ADMINISTRATION PRIVILEGES

- Administrator/Owner Role: Full control of a cloud and its sites
- Manager: Full write access to specified sites
- Guest: Read-only access to specified sites

POWERFUL, FLEXIBLE CONFIGURATION

- Bulk (site-level) and individual (device-level) configuration options

DEVICE REGISTRATION & LICENSING

- Simple and intuitive registration

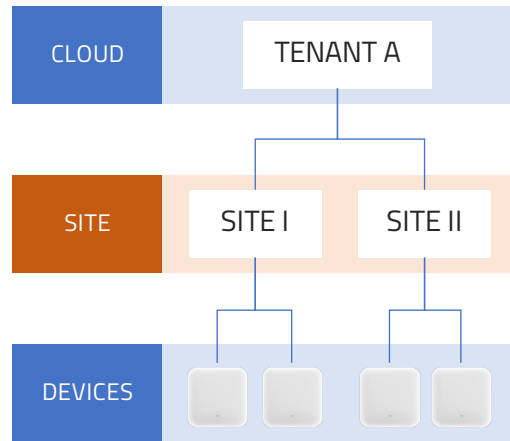
REMOTE FIRMWARE UPGRADE

- Upgrade multiple devices at one time
- Schedulable firmware upgrades
- Rolling upgrade option ensures most parts of the network are online at any given time

LIVE STATISTIC

- Live data on the device dashboard comes directly from the device over a near real-time connection
- View data straight from the device:
- Throughput rate per interface
- Power consumption
- CPU utilization & memory usage
- System temperature
- Client counts
- Uptime
- Load
- Channel utilization
- Remote your device:
- Reboot device with the click of a button

ARCHITECTURE



BENEFITS

- Scalability network environment
- Management makes simple
- Easy to deploy
- Customizable Reports

HISTORICAL STATISTICS

- Throughput rates per interface
- Client counts per wireless interface (SSID) over time
- Channel utilization per wireless radio over time
- Current networking status and traffic details
- Client session information
- Historical data can be stored for two months or more depending on the license type

ALERTS & MONITORING

- Email alerts are generated when devices go offline or require your attention

LICENSES

Features	Standard	Premium
Overview		
Total Managed APs	Up to 1,000	Unlimited
Dashboard with Maps	✓	✓
Web GUI Management	✓	✓
Multi-Site Management	✓	✓
Profile Management	✓	✓
Troubleshooting		
Remotely reboot devices, web diagnostic	✓	✓
Operation/Upgrade/Config/Client/Connection Log	✓	✓
Alarm Notification	Email	Email
Guest WI-FI		
RADIUS Authentication & Accounting		✓
Captive Portal Management		✓
Reporting and Analysis		
Daily/Weekly/Monthly Device/Client/Network Summary Report		✓
Top 10 SSID/Traffic/Client/AP Analytic Report		✓
Report Export		CSV or PDF

NEWBRIDGE NB9x80 Series

WLAN Controller

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