

# **IgniteNet Cloud Controller**

**Feature List and Datasheet** 

### **Product Overview**

IgniteNet's Cloud solution is an an easy-to-use cloud-based controller solution that lets you affordably monitor, manage, and provision your IgniteNet products.



Cloud-level Dashboard Status



Responsive Layout

# **Key Features and Benefits**

# Powerful, Flexible Configuration

All configuration options available through the normal web configuration UI is available at the cloud. This means you can setup routing, client mode, VLANs... whatever you need!

# **Simple Device Registration**

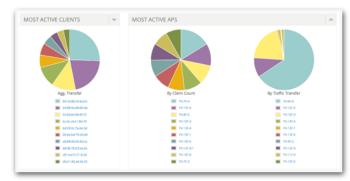
Plug in your AP's network cable to the internet, add your AP's serial number to your cloud account, and you're ready to go! Your AP will automatically provision itself.

# **Affordable**

The IgniteNet Core Cloud plan is available at a flat price of only \$99/year for unlimited licenses. This is the lowest cost option on the market! Two trial device licenses per cloud are always free.

# No Maintenance!

We handle all server maintenance, failover, and backups for you. You never have to touch any hardware nor install finicky software packages.



Site-level Dashboard Stats



Floor Map Management



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#### **Features**

#### **MULTI-SITE AND MULTI-CLOUD SUPPORT**

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

#### POWERFUL, FLEXIBLE CONFIGURATION

- ✓ Choose between bulk (site-level) and individual devicelevel configuration options
- ✓ Need flexibility? Override site-level settings on a perdevice basis, and restore to site-level defaults later
- ✓ Devices will revert to a previous working configuration if a non-working configuration is pushed down (i.e. an invalid network config is applied)
- √ Two-way synchronization: Any changes made to a device via the device's local web configuration GUI are also synchronized with the cloud
- ✓ Most configuration options that are available in standalone mode are also available on the cloud
- ✓ An "Express" configuration mode is available for superquick setup

# **ADVANCED CONFIGURATION OPTIONS**

- ✓ Wireless interfaces can run AP/Client/Client WDS modes with flexible bridging and routing
- √ VLAN tagging, "Smart Guest Isolation", bandsteering, and captive portal support are other examples of advanced features that the IgniteNet cloud can offer

## **REMOTE FIRMWARE UPGRADE**

- ✓ Upgrade multiple devices at one time
- √ Schedule firmware upgrades to run at a future date
- ✓ Choose the rolling upgrade option to ensure only small parts of your network are offline at any given time
- ✓ Dual flash prevents a firmware upgrades from going wrong

## **ALERTS & MONITORING**

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

### **DEVICE REGISTRATION & LICENSING**

- √ Registration is simple and quick only 1 or 2 minutes required per device (depending on your configuration style choice)
- ✓ All licenses are floating and are not tied to a specific device

#### **HISTORICAL STATISTICS**

- ✓ Client counts per wireless interface (SSID) over time
- √ Channel utilization per wireless radio over time
- √ Throughput rates per wireless interface (SSID) and wired interface over time
- ✓ Current networking status and traffic details
- √ Client session information
- ✓ Your cloud license choice determines the length of time your data will be available on our system

## **LIVE STATISTICS & INTERACTION**

- ✓ Live data on the device dashboard comes directly from the device over a near real-time connection
- ✓ View data straight from the device: client counts, throughput rates per interface, uptime, load, channel utilization, and more
- ✓ Interact directly with your device:
  - √ Reboot device with the click of a button
  - ✓ Blink LEDs for location finding purposes
  - ✓ Initiate a remote packet capture

## **USER ROLES**

- ✓ Administrator/Owner Role: Full control of a cloud and its sites
- ✓ Manager: Full write access to a specified list of sites
- ✓ Guest: Read-only access to a specified list of sites; excluding access to sensitive information, like passwords.

## **SECURE, ROBUST ARCHITECTURE**

- ✓ TLS-encrypted device-to-controller communication
- √ Your data is secure and always kept private
- ✓ Highly scalable there is no limit to the number of devices or sites you can add to your cloud
- √ Local and off-site backups for each datacenter

#### **AUDIT TRAIL**

✓ All changes made to your cloud are recorded in a system activity log

# Contact



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