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PLANET

Cloud Network Management System

CloudNMS Platform & App

Presentation Outlines

**PRODUCT
POSITIONING**

**PRODUCT
OVERVIEW**

**PRODUCT
BENEFITS**

**PRODUCT
UI FEATURES**

PRODUCT POSITIONING

Network Management Solution

Network Management Evolution

PLANET Products



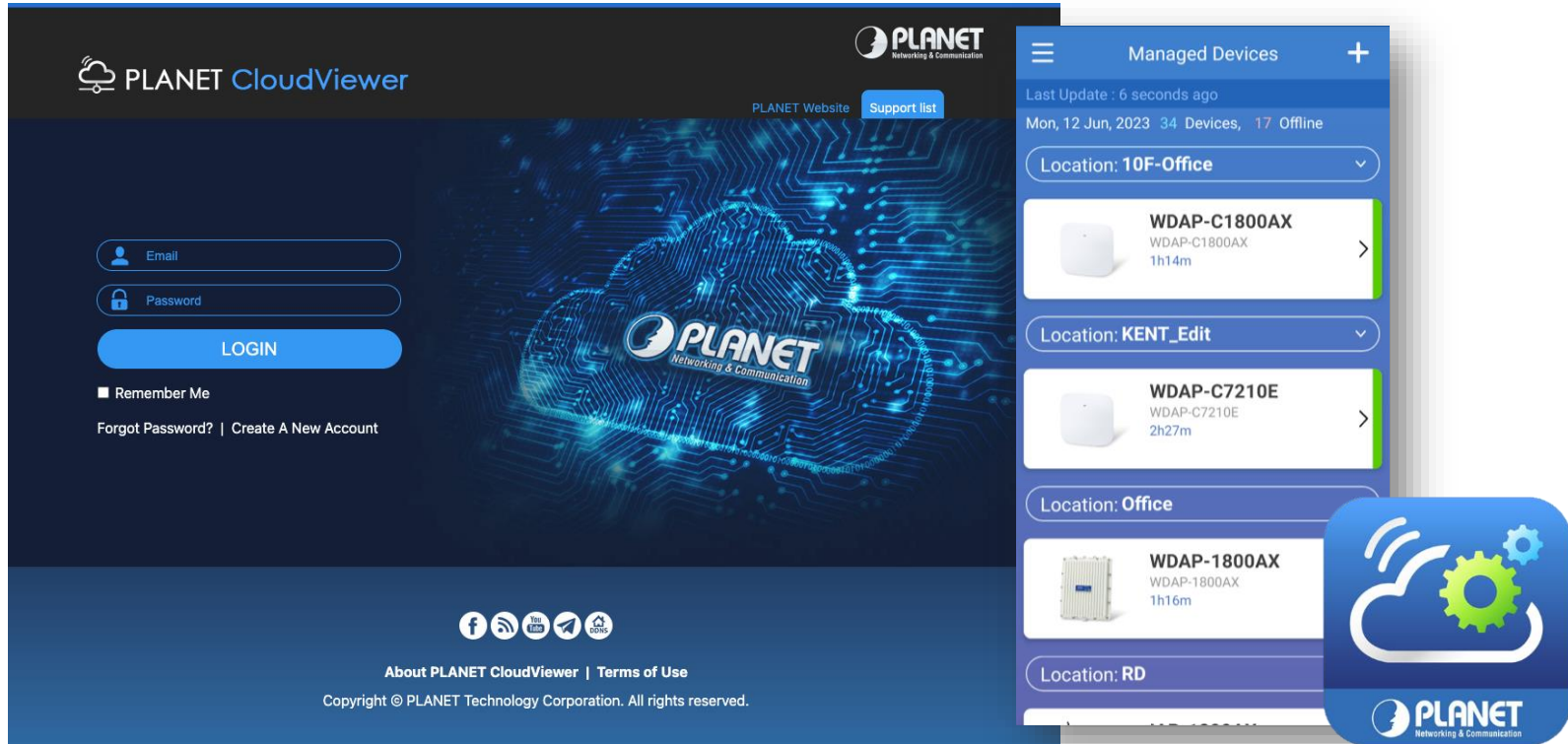
Network Management Evolution

On-Premises Platform for Network Device Management



Network Management Evolution

Cloud-Based Network Monitoring with Remote AP Management



The image displays the PLANET CloudViewer web interface and a mobile application interface. The web interface features a login section with fields for Email and Password, a LOGIN button, and links for Remember Me, Forgot Password?, and Create A New Account. The background shows a stylized cloud with circuitry and the PLANET logo. The mobile app interface shows a list of Managed Devices with details such as Last Update, Location, Device ID, and Status.

Web Interface:

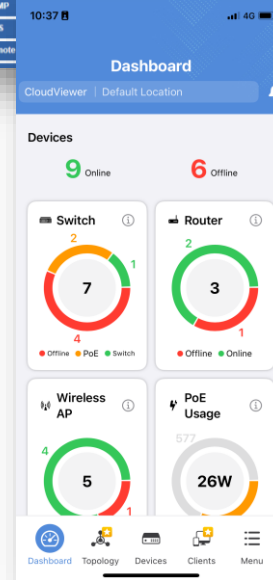
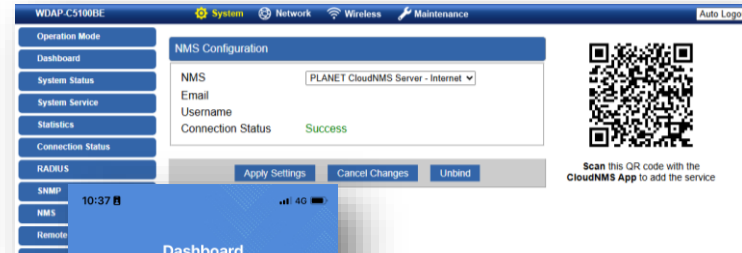
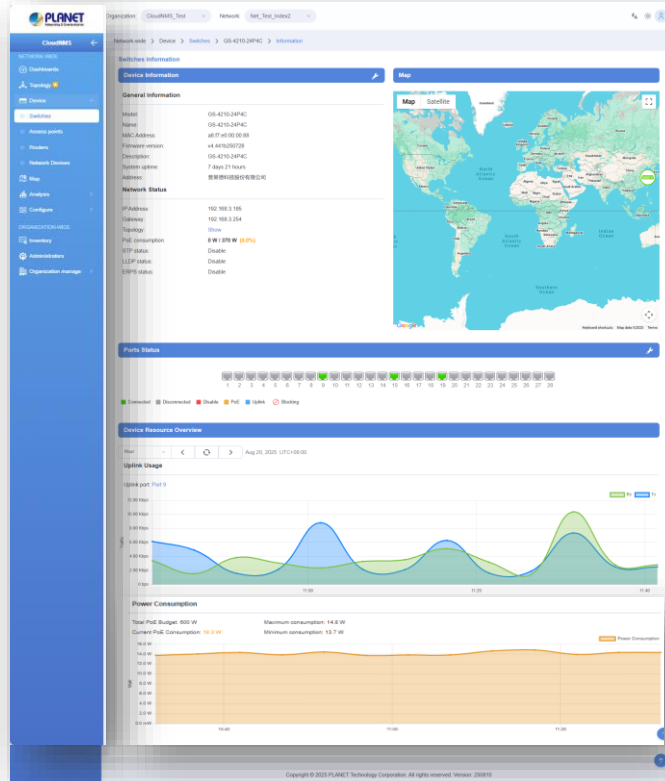
- PLANET CloudViewer
- PLANET Website | Support list
- Email
- Password
- LOGIN
- Remember Me
- [Forgot Password?](#) | [Create A New Account](#)
- PLANET Networking & Communication
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Mobile App Interface:

- Managed Devices
- Last Update : 6 seconds ago
- Mon, 12 Jun, 2023 34 Devices, 17 Offline
- Location: 10F-Office
- WDAP-C1800AX
WDAP-C1800AX
1h14m
- Location: KENT_Edit
- WDAP-C7210E
WDAP-C7210E
2h27m
- Location: Office
- WDAP-1800AX
WDAP-1800AX
1h16m
- Location: RD

Network Management Evolution

From On-Premises to Full Cloud – CloudNMS



Comparison

			
Category	CloudViewer	NMSViewerPro	CloudNMS
Architecture	Cloud-based (via PLANET Cloud Server)	On-premises (via NMS-500 Controller)	Full Cloud Architecture (Controller-less)
Management Scope	Monitor: Switch, Router, Media Convertor...; Configure: Wireless AP	Switch / PoE Switch / Router/Wireless AP (via NMS-500/NMS-1000V)	Switch / PoE Switch / Router/Wireless AP
Device Discovery	Manual Add via Device WEB	Discovery in LAN	Auto & Cloud-based Discovery (via CloudNMS Agent)
License & Controller	Requires PLANET CloudViewer account	Requires NMS-500/NMS-1000V hardware controller	License, Controller-free

Comparison

			
Category	CloudViewerPro	NMSViewerPro	CloudNMS
Multi-Organization Support	Single organization	NMS-500: Single site only; UNC-NMS: Multi-site	Multi-Organization / Multi-Network
User Management	Basic login	Local account only	Role-Based Access Control (RBAC) with Owner/Manager/Viewer roles
Cross-Platform Access	App	Desktop-only	Web + App + API integration
Alert & Notification	N/A	Basic SNMP trap	Cloud push, in-app alerts, email notifications

PRODUCT OVERVIEW

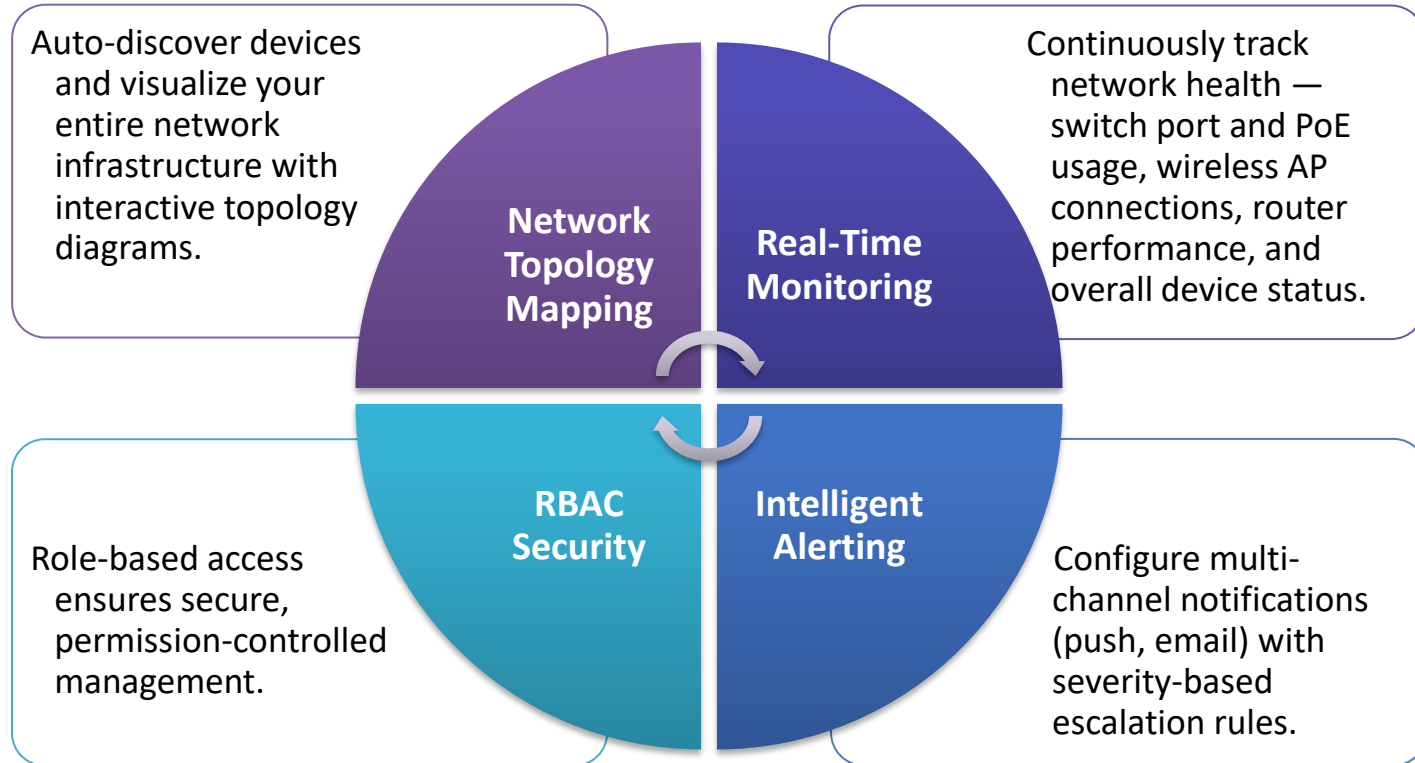
CloudNMS Platform Overview

A comprehensive **cloud-based** network management solution designed for seamless device **monitoring**, **real-time control**, and **intelligent operations** across all network infrastructure.



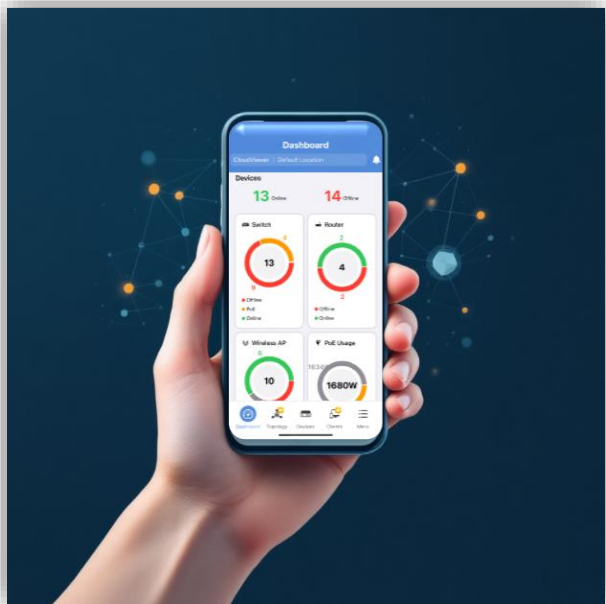
One unified cloud platform for all PLANET devices — **anywhere, anytime.**

Complete Feature Set for Network Excellence



Product Overview

Mobile Management



Manage Networks Anywhere, Anytime

The CloudNMS mobile app transforms network management into a truly flexible experience, putting complete control in the palm of your hand.

Instant Alert Notifications

Receive push notifications the moment network issues arise, enabling immediate response regardless of location.

QR Code Device Binding

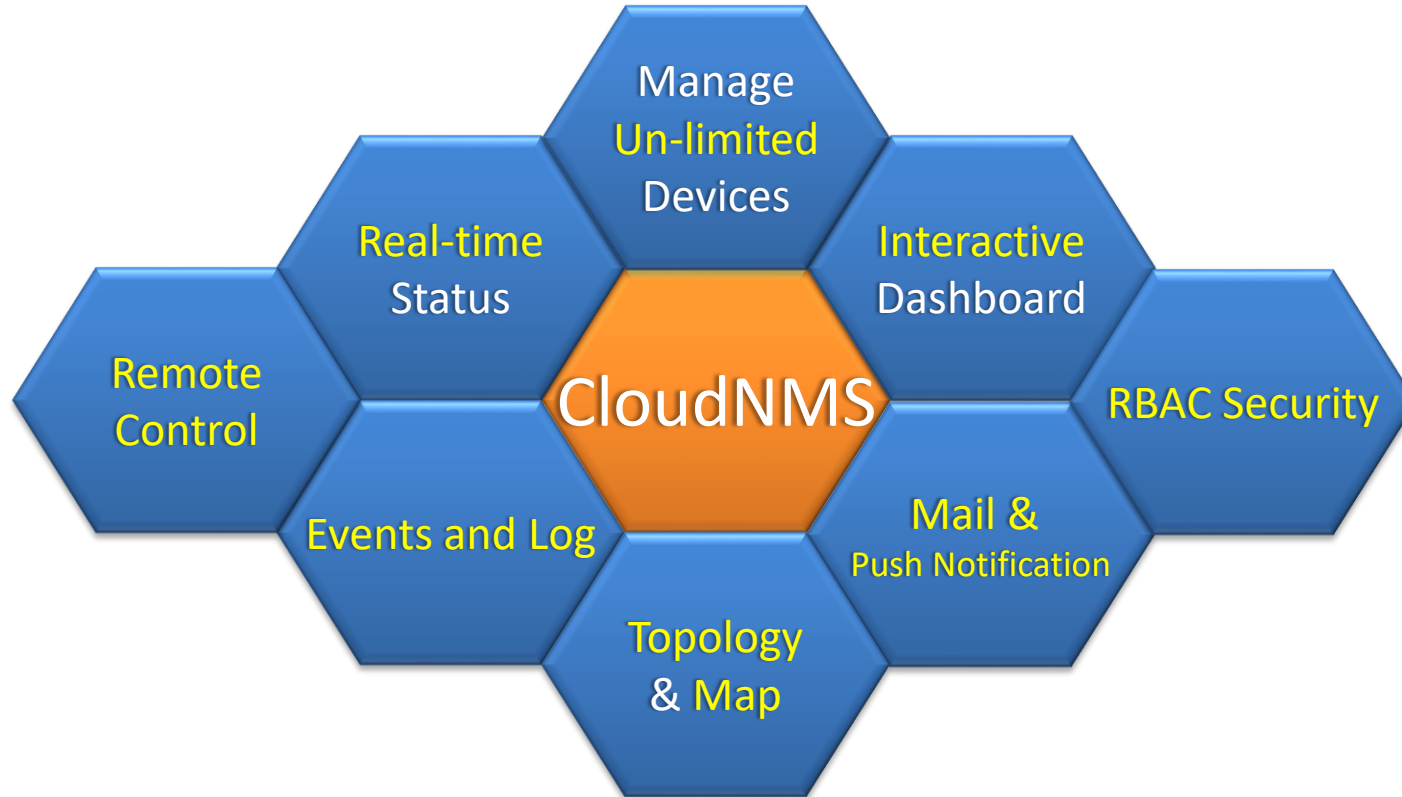
Simply scan equipment QR codes to add devices instantly—no complex configuration required.

Complete Remote Control

Execute critical network operations from anywhere, reducing on-site visits and accelerating problem resolution.

PRODUCT BENEFITS

Product Benefits



Features

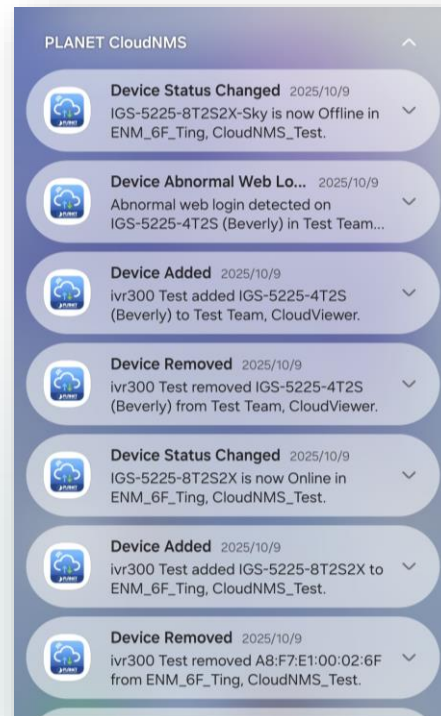
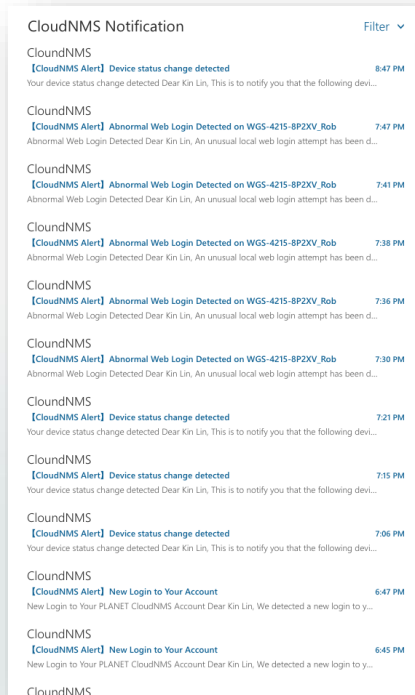
◆ Network Devices Management

Network Management	
Number of Managed Devices	Unlimited
Dashboard	Providing the at-a-glance view of center system, site summary, site Map, traffic, PoE network status
Site Management	To create site list, site map for Cloud-based device management
User Control	Allowing on-demand account creation and user-defined access policy
Device List	To manage all site devices or filter one site devices list for Cloud-based device function operation
Statistic	To show latest Event Report, History Comparison function, Critical Events for devices
Topology Viewer	A topology of network devices compliant with MQTT, SNMP, ONVIF and LLDP Protocol with Map or not
Event Reports	The status of a network can be reported via network alarm, system log
Alarm System	Email alerts for the administrator via the SMTP server
Switch Virtual Panel	To directly configure the switch for basic function
ONVIF IP Cam Snapshot*	Directly catch the managed IP cam snapshot
Batch Provisioning*	Enabling multiple APs to be configured and upgraded at one time by using the designated profile for each site.
Coverage Heat Map*	Real-time signal coverage of APs on the user-defined floor map to optimize Wi-Fi field deployment
Customized Profile*	Allowing the creation and maintenance of multiple wireless profiles
Auto Provisioning*	Multi-AP provisioning with one click
Cluster Management*	Simplifying high-density AP management
Scalability*	Free system upgrade and AP firmware bulk upgrade capability

* Coming in a future update

Features

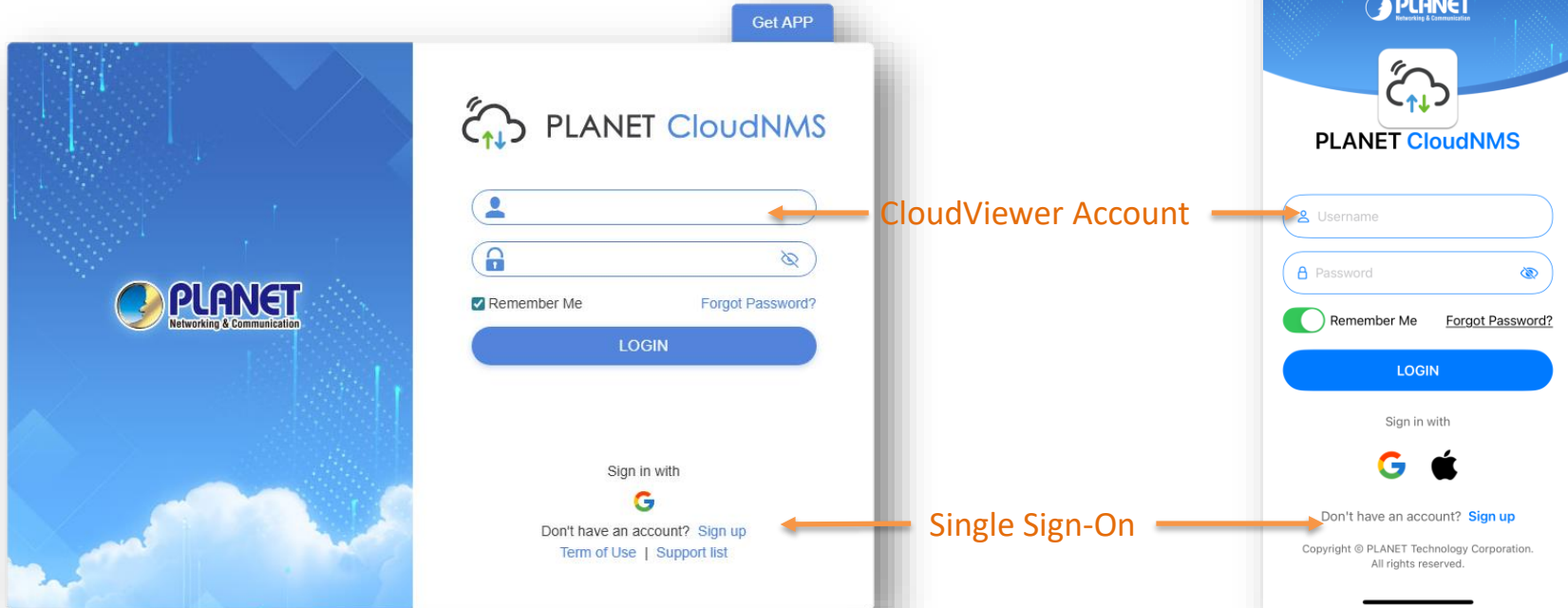
◆ Mail/ App Notification



PRODUCT UI FEATURES

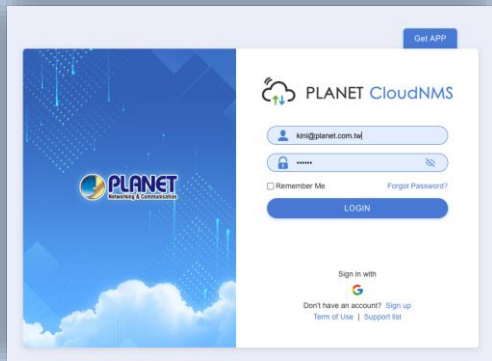
Sign-in & Sign-up

Website <https://www.cloudnms.planet.com.tw>

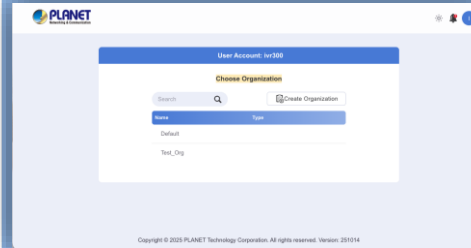


Log-in

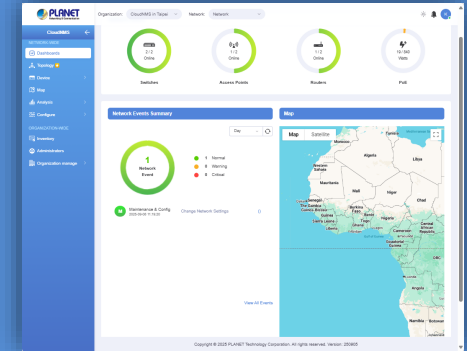
Log in with **CloudNMS** or
CloudViewer account



Choose Organization

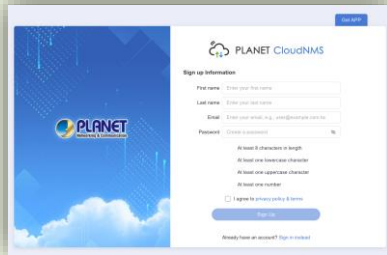


Finish



New User

Sign up New account



PLANET CloudNMS

Sign up Information

First name:

Last name:

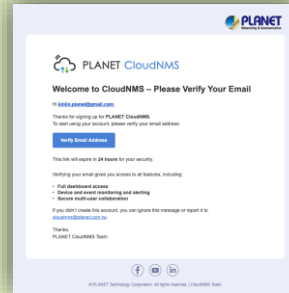
Email:

Password:

☐ I agree to the terms of use & privacy policy

Already have an account? [Sign in instead](#)

Verify your account



PLANET CloudNMS

Welcome to CloudNMS - Please Verify Your Email

Hi [kate@planet.com](#)

Thanks for signing up for PLANET CloudNMS. To start using your account, please verify your email address.

This link will expire in 24 hours for your security.

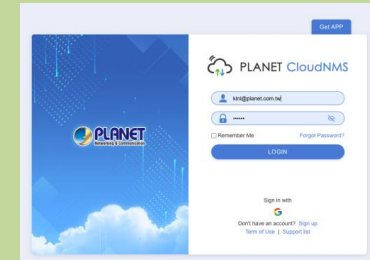
Verifying your email gives you access to all features, including:

- Full dashboard access
- Device and event monitoring and alerting
- Network configuration capabilities

If you don't receive this message, you can ignore this message or report it to [cloudnms@planet.com.tw](#)

Thanks,
PLANET CloudNMS Team

Sign in with your account



PLANET CloudNMS

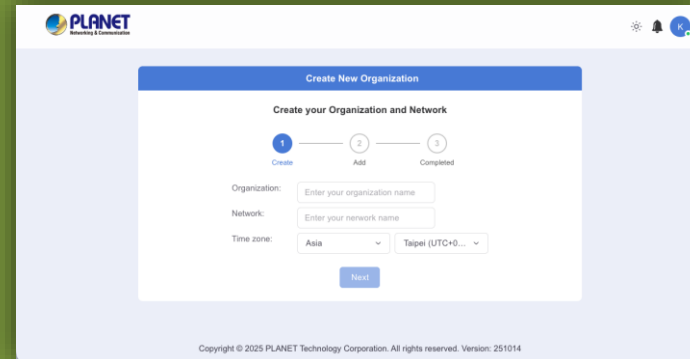
☐ Remember Me

Sign in with

Don't have an account? [Sign up](#)

[Terms of Use](#) [Support](#)

1. Create an Organization and Network
2. Add your PLANET Device(s) in the network
3. Finish



PLANET Networking & Communication

Create New Organization

Create your Organization and Network

1 Create 2 Add 3 Completed

Organization:

Network:

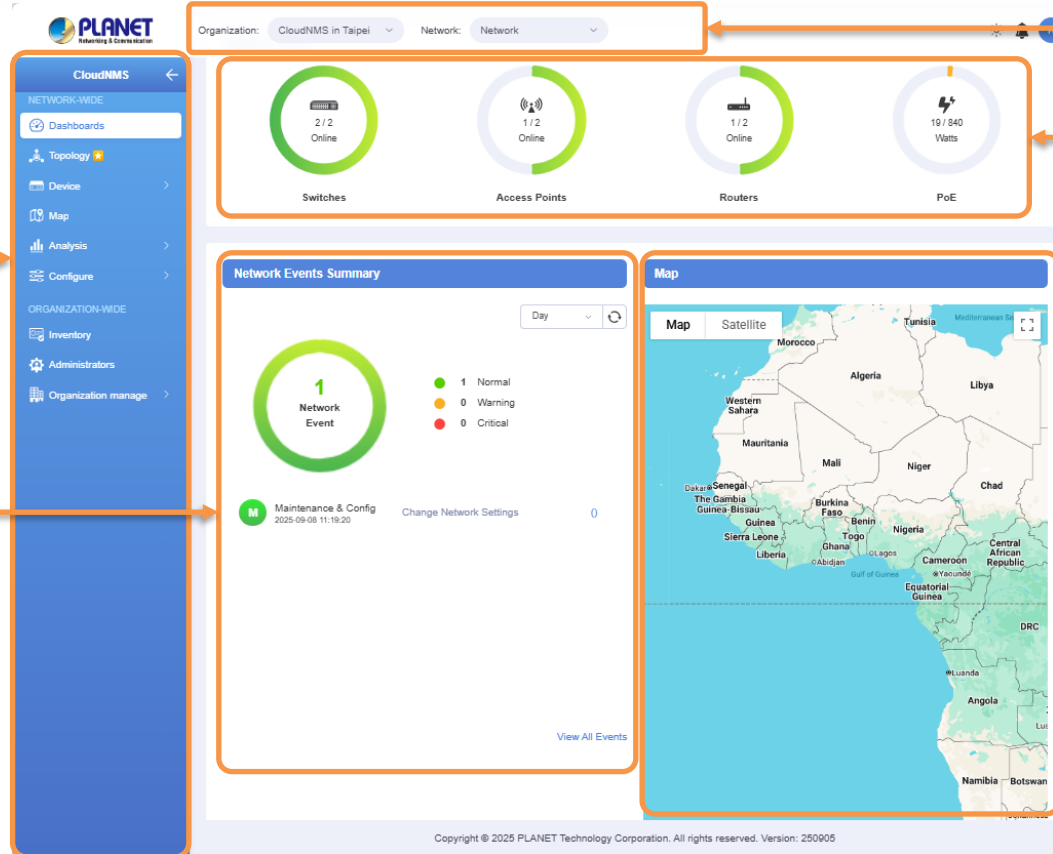
Time zone: Asia Taipei (UTC+8...)

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Dashboard (1)

Navigation Bar

Events



Current Position
Organization/ Network

Devices Status
Switch / AP / Router
/ PoE Usage

Map

Dashboard (2)

Navigation Bar

Dashboards

Topology

Device

- Switches
- Access Points
- Routers
- Network Devices

Map

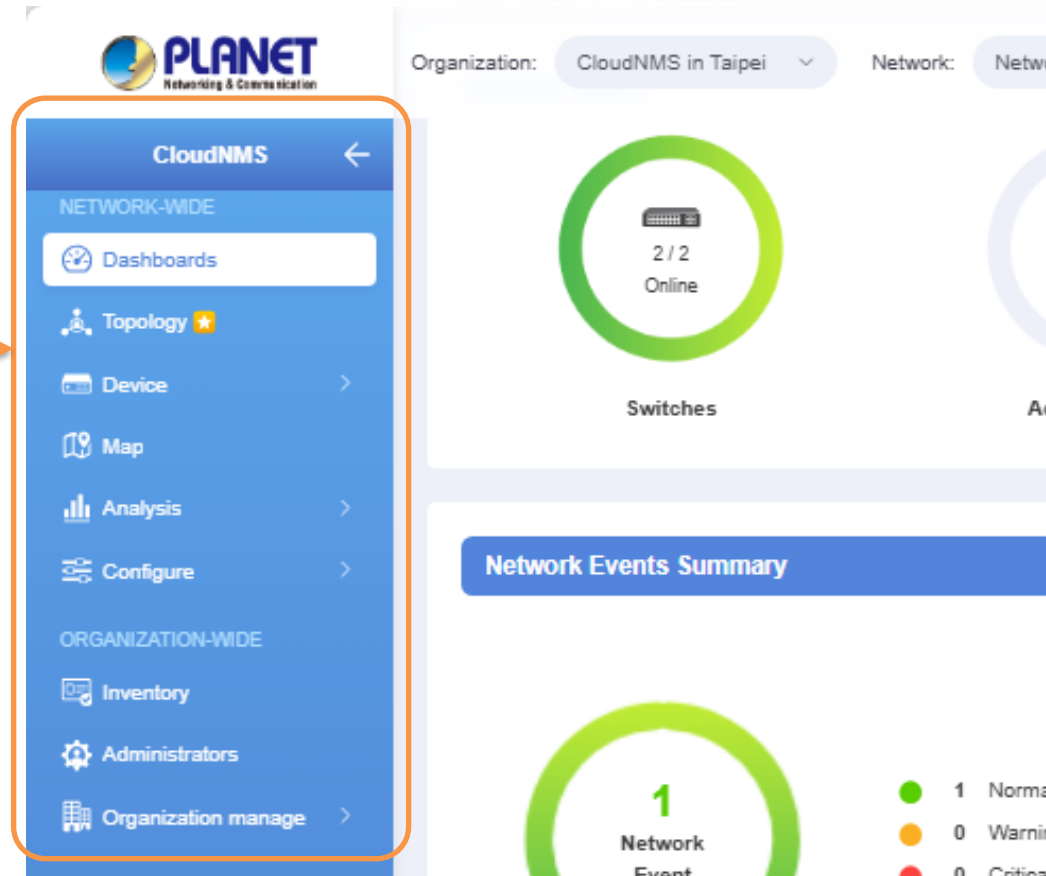
Analysis

Configure

Inventory

Administrators

Organization Manage



Dashboard (3)

Current Position

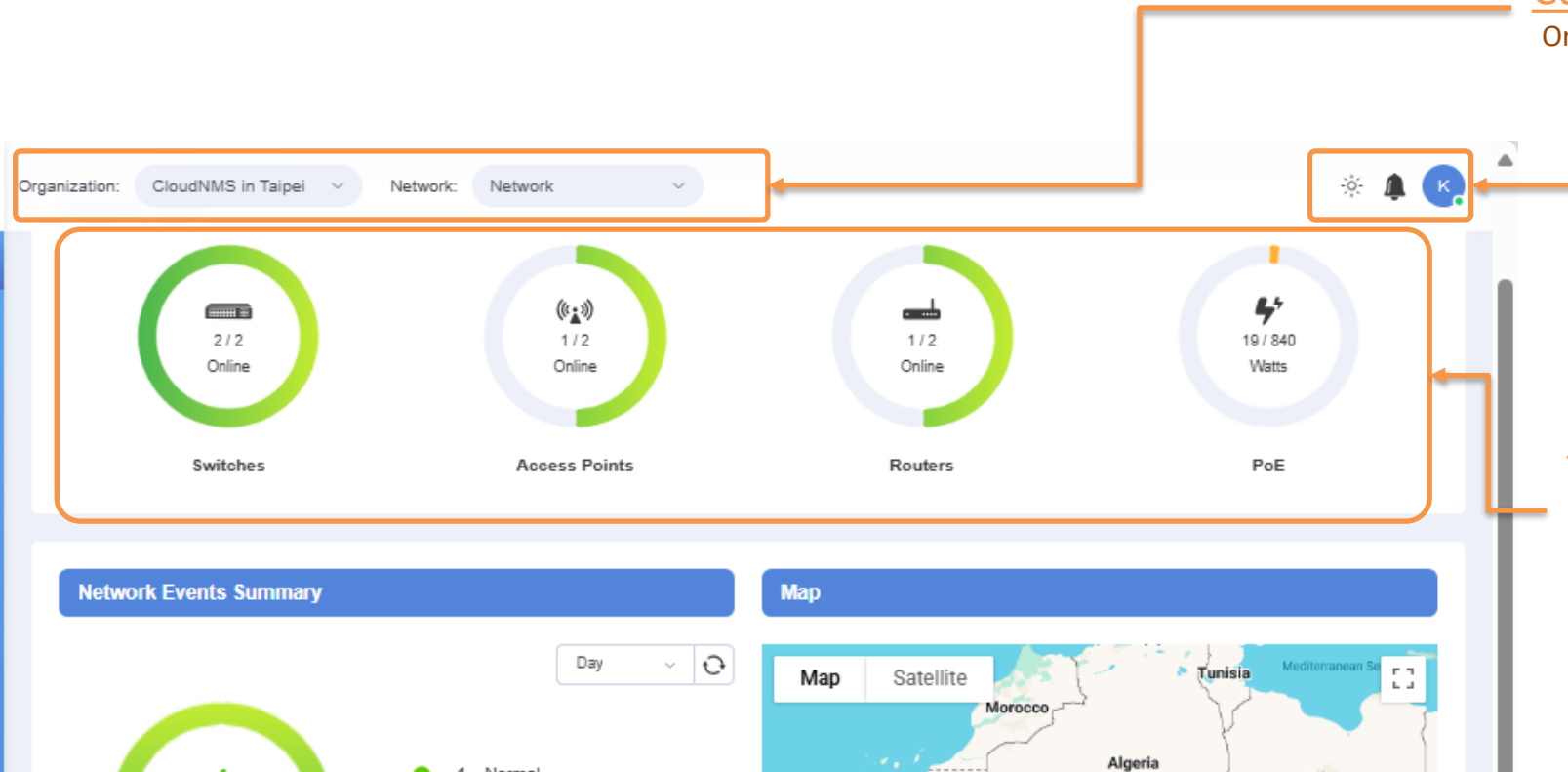
Organization/ Network

Settings

Dark mode
Alerts
Account settings

Devices Status

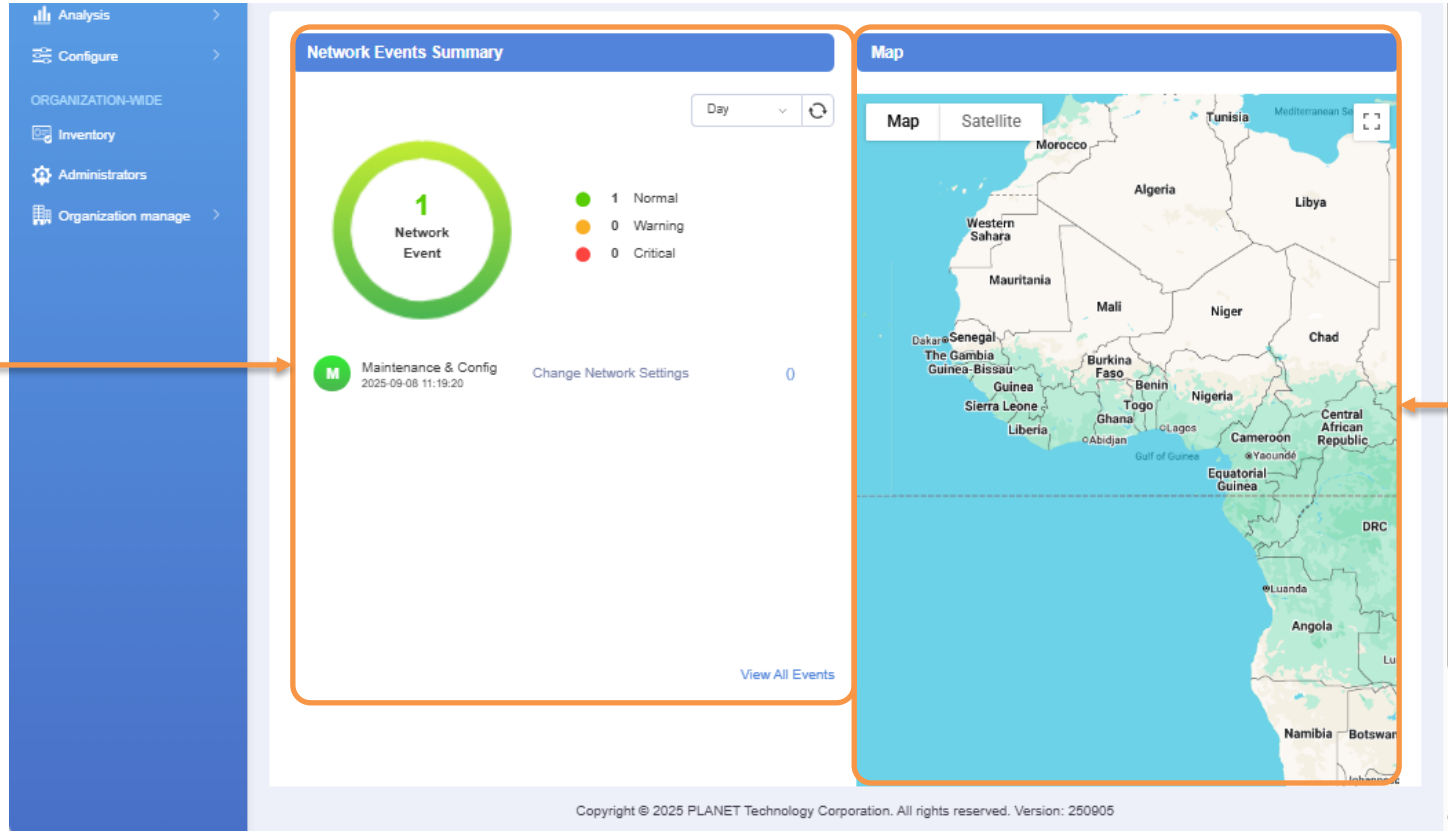
Switch
AP
Router
PoE Usage



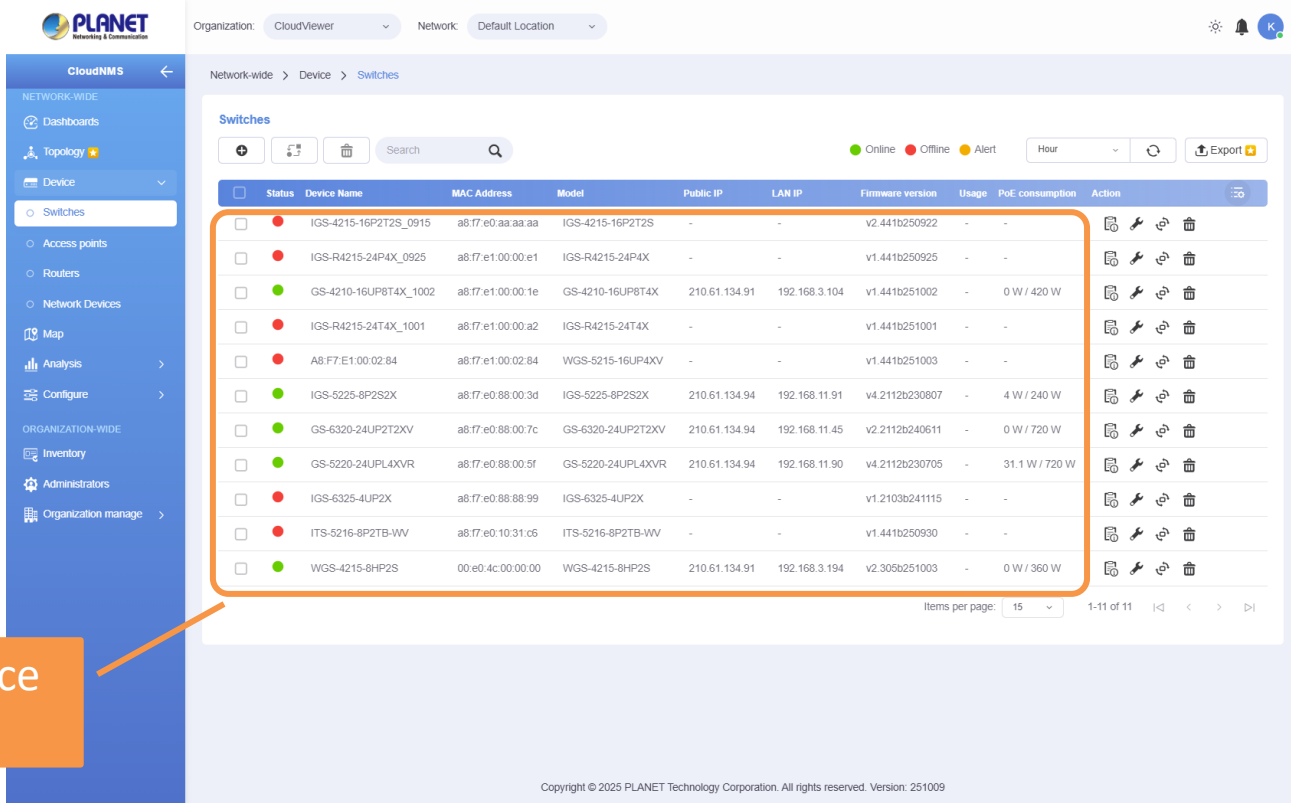
Dashboard (4)

Events

Map



Devices List



Organization: CloudViewer Network: Default Location

Network-wide > Device > Switches

Switches

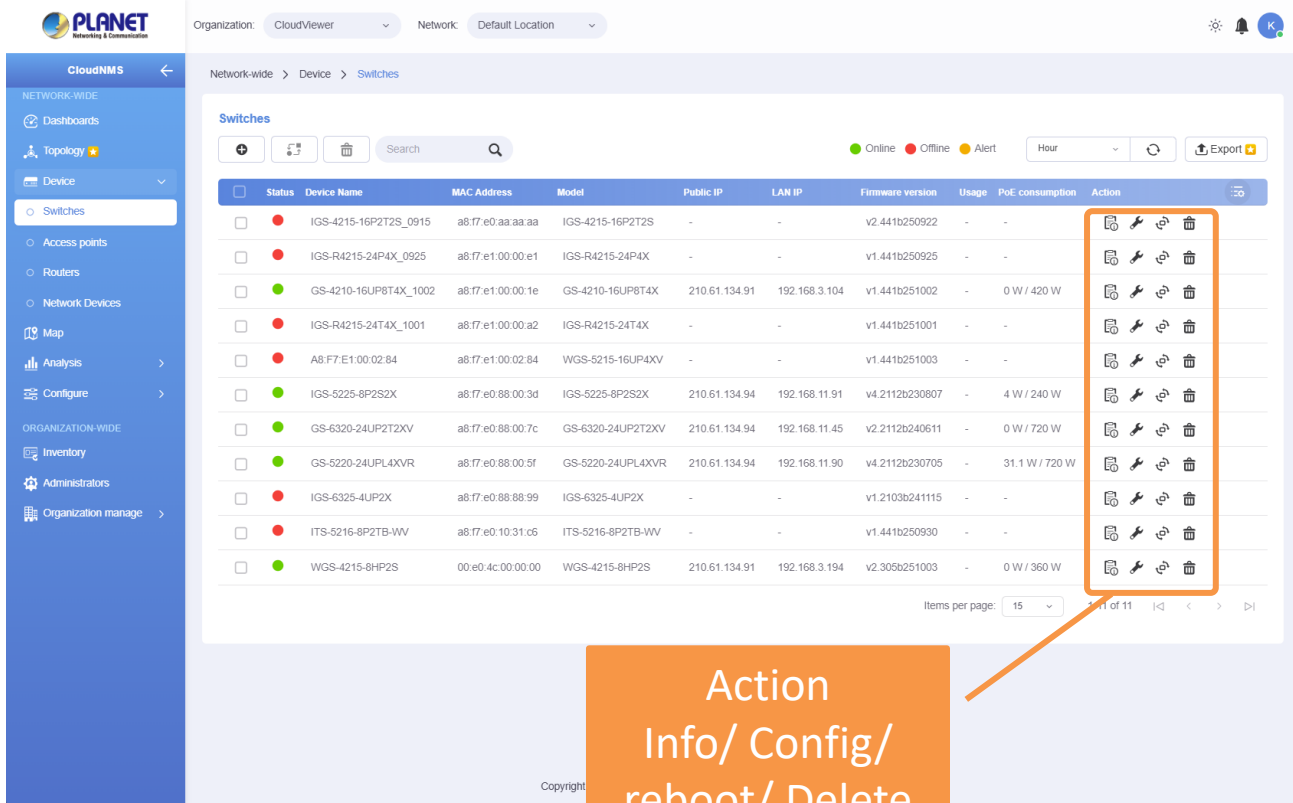
Online Offline Alert Hour Export

Status	Device Name	MAC Address	Model	Public IP	LAN IP	Firmware version	Usage	PoE consumption	Action
Offline	IGS-4215-16P2T2S_0915	a8:f7:e0:aa:aa:aa	IGS-4215-16P2T2S	-	-	v2.441b250922	-	-	[Icons]
Offline	IGS-R4215-24P4X_0925	a8:f7:e1:00:00:e1	IGS-R4215-24P4X	-	-	v1.441b250925	-	-	[Icons]
Online	GS-4210-16UP8T4X_1002	a8:f7:e1:00:00:1e	GS-4210-16UP8T4X	210.61.134.91	192.168.3.104	v1.441b251002	-	0 W / 420 W	[Icons]
Offline	IGS-R4215-24T4X_1001	a8:f7:e1:00:00:a2	IGS-R4215-24T4X	-	-	v1.441b251001	-	-	[Icons]
Offline	A8:F7:E1:00:02:84	a8:f7:e1:00:02:84	WGS-5215-16UP4XV	-	-	v1.441b251003	-	-	[Icons]
Online	IGS-5225-8P2S2X	a8:f7:e0:88:00:3d	IGS-5225-8P2S2X	210.61.134.94	192.168.11.91	v4.2112b230807	-	4 W / 240 W	[Icons]
Online	GS-6320-24UP2T2XV	a8:f7:e0:88:00:7c	GS-6320-24UP2T2XV	210.61.134.94	192.168.11.45	v2.2112b240611	-	0 W / 720 W	[Icons]
Online	GS-5220-24UPL4XVR	a8:f7:e0:88:00:5f	GS-5220-24UPL4XVR	210.61.134.94	192.168.11.90	v4.2112b230705	-	31.1 W / 720 W	[Icons]
Offline	IGS-6325-4UP2X	a8:f7:e0:88:88:99	IGS-6325-4UP2X	-	-	v1.2103b241115	-	-	[Icons]
Offline	ITS-5216-8P2TB-WV	a8:f7:e0:10:31:c6	ITS-5216-8P2TB-WV	-	-	v1.441b250930	-	-	[Icons]
Online	WGS-4215-8HP2S	00:e0:4c:00:00:00	WGS-4215-8HP2S	210.61.134.91	192.168.3.194	v2.305b251003	-	0 W / 360 W	[Icons]

Items per page: 15 1-11 of 11

Each Device
Status

Devices List



Organization: CloudViewer Network: Default Location

Network-wide > Device > Switches

Switches

Online Offline Alert Hour Export

Status	Device Name	MAC Address	Model	Public IP	LAN IP	Firmware version	Usage	Pot. consumption	Action
Offline	IGS-4215-16P2T2S_0915	a8:f7:e0:aa:aa:aa	IGS-4215-16P2T2S	-	-	v2.441b250922	-	-	Info/ Config/ reboot/ Delete
Offline	IGS-R4215-24P4X_0925	a8:f7:e1:00:00:e1	IGS-R4215-24P4X	-	-	v1.441b250925	-	-	Info/ Config/ reboot/ Delete
Online	GS-4210-16UP8T4X_1002	a8:f7:e1:00:00:1e	GS-4210-16UP8T4X	210.61.134.91	192.168.3.104	v1.441b251002	-	0 W / 420 W	Info/ Config/ reboot/ Delete
Offline	IGS-R4215-24T4X_1001	a8:f7:e1:00:00:a2	IGS-R4215-24T4X	-	-	v1.441b251001	-	-	Info/ Config/ reboot/ Delete
Offline	A8:F7:E1:00:02:84	a8:f7:e1:00:02:84	WGS-5215-16UP4XV	-	-	v1.441b251003	-	-	Info/ Config/ reboot/ Delete
Online	IGS-5225-8P2S2X	a8:f7:e0:88:00:3d	IGS-5225-8P2S2X	210.61.134.94	192.168.11.91	v4.2112b230807	-	4 W / 240 W	Info/ Config/ reboot/ Delete
Online	GS-6320-24UP2T2XV	a8:f7:e0:88:00:7c	GS-6320-24UP2T2XV	210.61.134.94	192.168.11.45	v2.2112b240611	-	0 W / 720 W	Info/ Config/ reboot/ Delete
Online	GS-5220-24UPL4XVR	a8:f7:e0:88:00:5f	GS-5220-24UPL4XVR	210.61.134.94	192.168.11.90	v4.2112b230705	-	31.1 W / 720 W	Info/ Config/ reboot/ Delete
Offline	IGS-6325-4UP2X	a8:f7:e0:88:88:99	IGS-6325-4UP2X	-	-	v1.2103b241115	-	-	Info/ Config/ reboot/ Delete
Offline	ITS-5216-8P2TB-WV	a8:f7:e0:10:31:c6	ITS-5216-8P2TB-WV	-	-	v1.441b250930	-	-	Info/ Config/ reboot/ Delete
Online	WGS-4215-8HP2S	00:e0:4c:00:00:00	WGS-4215-8HP2S	210.61.134.91	192.168.3.194	v2.305b251003	-	0 W / 360 W	Info/ Config/ reboot/ Delete

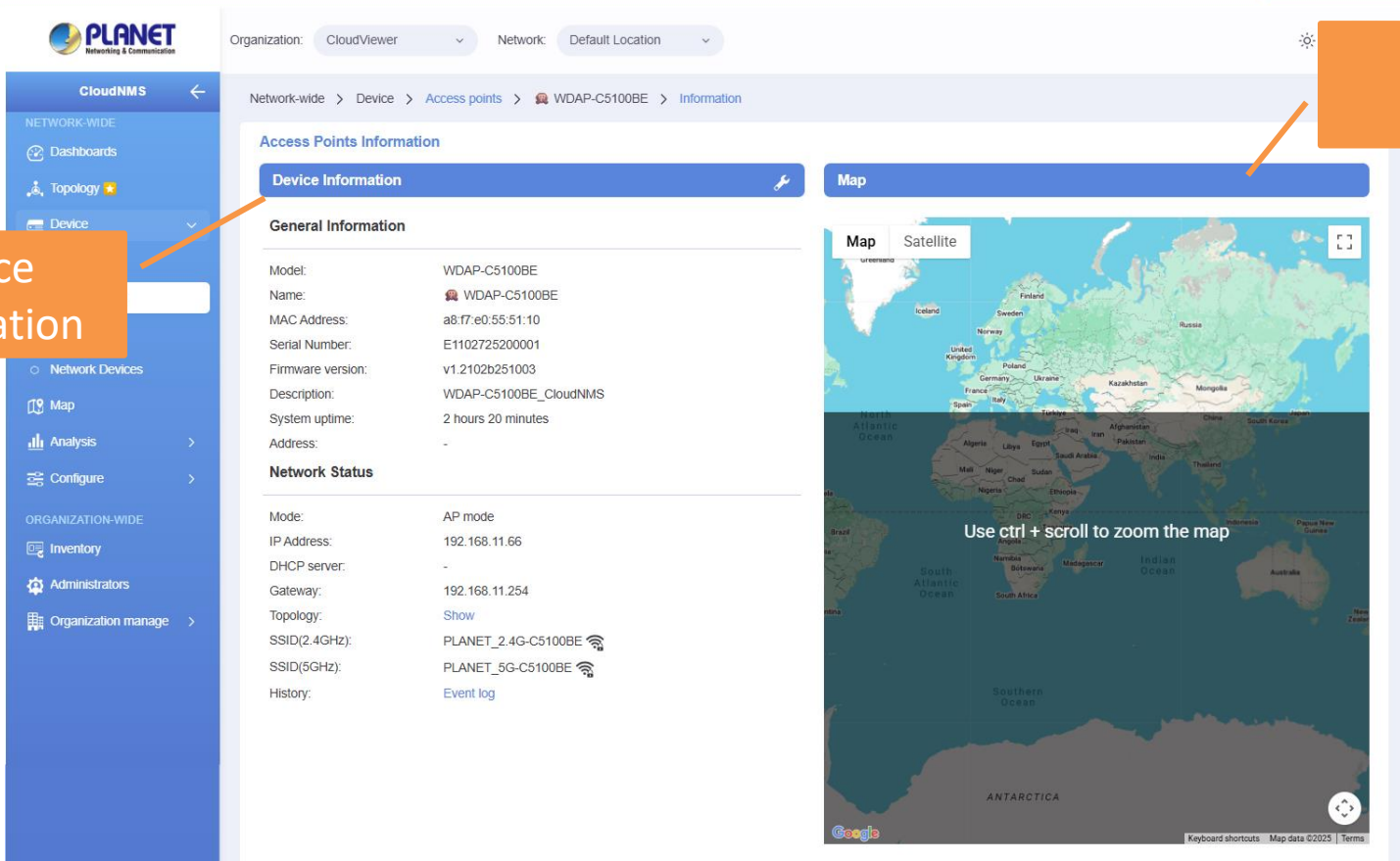
Items per page: 15 11 of 11

Action
Info/ Config/
reboot/ Delete

Devices Information

Device Information

Map



The screenshot displays the PLANET CloudNMS web interface. On the left is a blue sidebar with navigation options: CloudNMS, NETWORK-WIDE (Dashboards, Topology, Device), Network Devices, Map, Analysis, and Configure. The main content area shows the breadcrumb path: Organization: CloudViewer > Network: Default Location > Network-wide > Device > Access points > WDAP-C5100BE > Information. Below this, the 'Access Points Information' section is active, containing a 'Device Information' tab. The 'General Information' section lists details for the WDAP-C5100BE device, including its MAC address, serial number, firmware version, description, system uptime, and address. The 'Network Status' section shows the device is in AP mode with its IP, DHCP server, gateway, topology, and SSIDs. On the right, a 'Map' tab is visible, showing a world map with a text overlay: 'Use ctrl + scroll to zoom the map'.

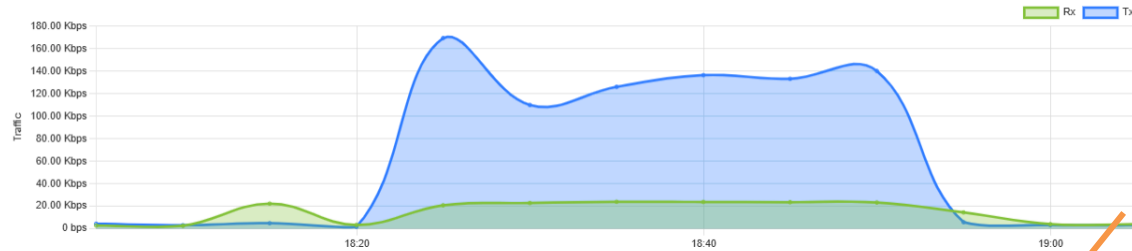
Devices Information

Uplink/LAN

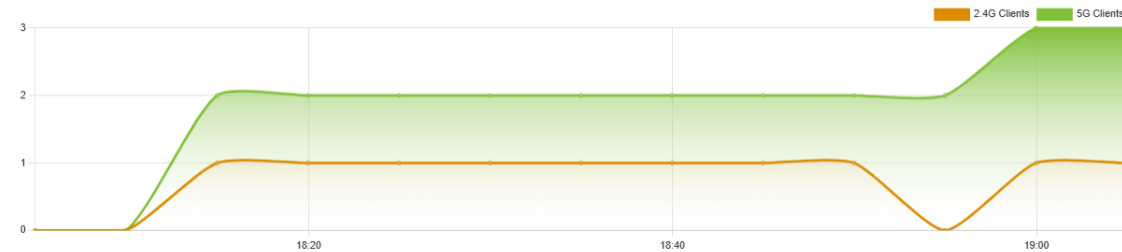
Device Resource Overview

Hour ▼ < ↻ > Oct 13, 2025 UTC+08:00

LAN

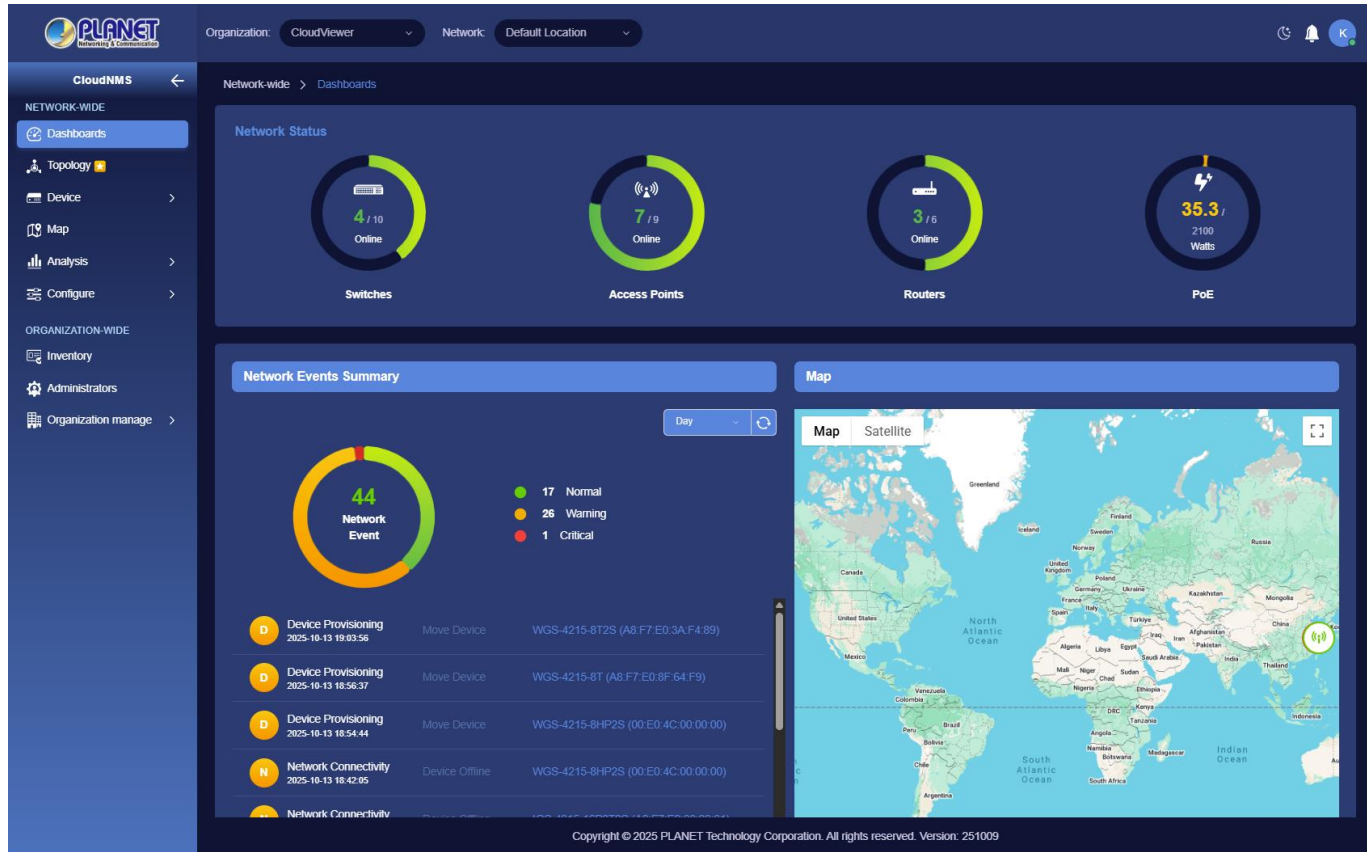


Wireless Clients



PoE Usage/
Clients

Dark Mode



Sales Target

◆ Target Markets

- ◆ Small and Medium-sized Businesses (SMBs), Managed Service Providers (MSPs)
- ◆ Smart City, Enterprise
- ◆ Intelligent Factory

◆ Recommended Solutions

- ◆ PLANET Industrial/Commercial Managed (PoE) Switches
- ◆ PLANET Industrial/Commercial Wireless Access Devices
- ◆ PLANET Industrial/Commercial Router and more



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THANK YOU