

Visualize Your Network with AI-Driven Cloud



The AI-Driven Cloud for Smart Networking

EnGenius Cloud is built on top of the most advanced cloud computing technology. Scalable and AI-ready, the robust and dynamic cloud computing infra-structure helps you work smart on your network with important analytics and visualization tools.

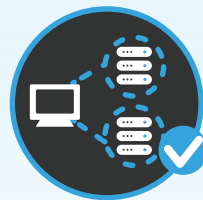
Why EnGenius Cloud ?



Easily Manage Multiple Sites
No need for costly site visits or onsite support



Precise Troubleshooting with Graphical Tools
Provides real-time & historical visibility of network devices



Remotely Manage Device Firmware
Coordinate repetitive updates with scheduled maintenance



Simultaneous Updates for Distributed Devices
Save time and avoid downtime & risk

Plug & Play Auto Provisioning

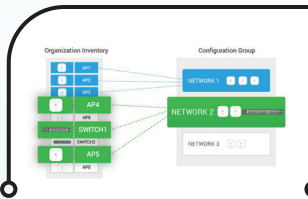
Easy deployment for multiple sites, quick registration, and group device configuration available on your Cloud network.



Register Devices with Web or Mobile App

Scan a QR code with your device to register it to company inventory on the EnGenius Cloud.

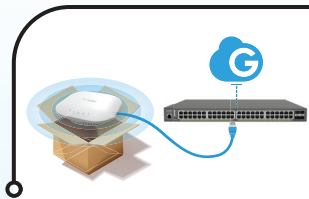
01 Planning Site



Assign Devices to Network Groups

Create networks with predefined configuration profiles for Cloud Devices (AP or Switch) under the same network group to apply the same configuration when connecting to the Cloud.

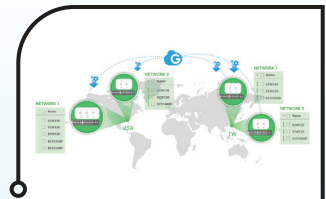
02 Planning Site



Unbox Devices and Connect to Your Network

Once plugged in, EnGenius Cloud will push the proper configuration to the device and work as intended.

03 Deployment Site



Multiple Site Deployment Made Easy

With EnGenius Cloud, deploying and managing multiple sites in different timezones and with various network policies is easy.

04 Deployment Site

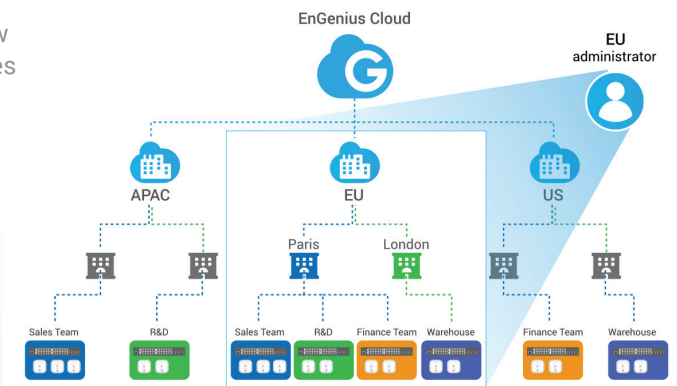
Smart Networking

Work Smart with EnGenius Cloud

Easy to manage and monitor multiple sites in hierarchy view and with real-time device status and comprehensive features for business needs.

Manage Your Network with Hierarchy View

Manage and monitor company networks with hierarchy view based on different locations or business setups.



Detail View of Switch Port & PoE Status

Check real-time information of port connection state and PoE utilization and make configurations for each port of individual switches.



Quick Access to Access Points Status

Manage all APs in one place and quick access of current traffic usage and essential configurations.

Visualize Your Network with the AI-driven Cloud

EnGenius Cloud always keeps you updated the status of your networks. It empower you shooting the troubles with accurate and feasible advice based on the big data infrastructure and AI computing.



- Network Health Center
- Counseling Floor Plan
- Client Network Timeline
- Device Real-Time Diagnostics
- AI-Driven Advisory Board
- Topology View
- Historical Network Report
- Layer-7 Apps Dashboard
- Management On-the-Go

Next-Generation True Cloud for High Stability and Scalability

Most Advanced Server-less Cloud Infrastructure
No more server boundaries

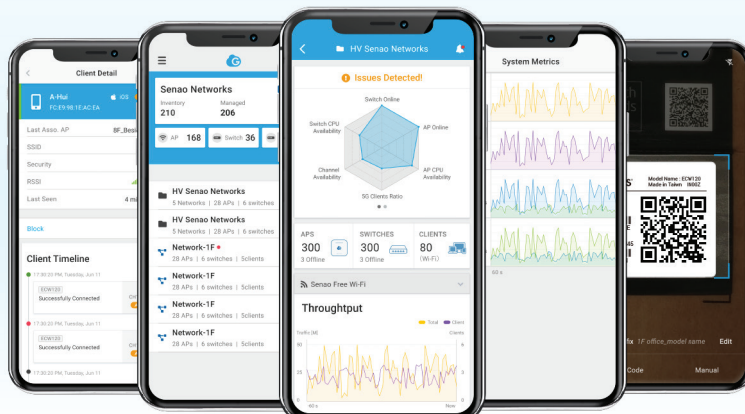


FaaS : Function-as-a-Service with Dynamic Allocation
Each function has its own scalability and works together seamlessly

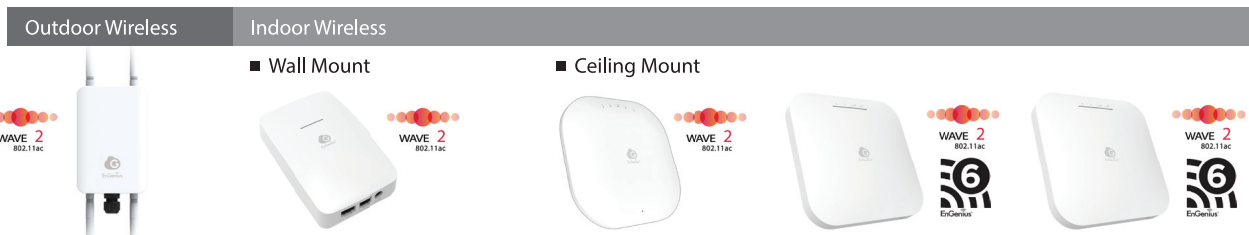
99.99% Reliability SLA Guaranteed
Your network is always available

Deploy and Monitor Your Network On The Go

With the EnGenius Cloud mobile app, you'll always have full control of cloud-managed switches, access points, and devices no matter where you go. Easy device deployment, visualized monitoring, and alerts for abnormal network activity available within an intuitive mobile app.



Cloud Managed Access Point



	ECW160	ECW115	ECW120	ECW220	ECW230
Description	Cloud Managed AC1300 Wave 2 Outdoor Wireless AP	Cloud Managed 11ac Wave 2 Wireless Indoor Wall AP	Cloud Managed 11ac Wave2 Wireless Indoor AP	Cloud Managed 802.11ax WiFi 6 2x2 Indoor Wireless AP	Cloud Managed 802.11ax WiFi 6 4x4 Indoor Wireless AP
Standard	802.11b/g/n on 2.4GHz 802.11a/n/ac on 5GHz	802.11b/g/n on 2.4GHz 802.11a/n/ac on 5GHz	802.11b/g/n on 2.4GHz 802.11a/n/ac on 5GHz	802.11ax on 2.4GHz 802.11ax on 5GHz	802.11ax on 2.4GHz 802.11ax on 5GHz
Wireless Speed	400Mbps on 2.4GHz 867Mbps on 5GHz	400Mbps on 2.4GHz 867Mbps on 5GHz	400Mbps on 2.4GHz 867Mbps on 5GHz	574Mbps on 2.4GHz 1,200Mbps on 5GHz	1,148Mbps on 2.4GHz 2,400Mbps on 5GHz
Physical Interface	1 x 10/100/1000 Gigabit Ethernet Port	LAN1 (PoE in): 1x10/100/1000Mbps 802.3af/at LAN2 (PSE out): 1x10/100/1000Mbps 802.3af LAN3 (PoE in): 1x10/100/1000Mbps 802.3af/at <small>*LAN1/LAN3 only able to choose one port to be PoE in</small>	1 x 10/100/1000 BASE-T RJ-45 Gigabit Ethernet Port	1 x 10/100/1000 BASE-T RJ-45 Gigabit Ethernet Port	1 x 10/100/1000 BASE-T RJ-45 Gigabit Ethernet Port
Streams	2x2	2x2	2x2	2x2	4x4
PoE	802.3af	802.3af/at	802.3af	802.3af	802.3af
Antenna	2x2.4GHz:5dBi 2x5GHz:5dBi	2.4GHz:3dBi, 5GHz:3dBi	2x2.4GHz:5dBi, 2x5GHz:5dBi Integrated Omni-Directional Antenna	2x2.4GHz:3dBi, 2x5GHz:3dBi Integrated Omni-Directional Antenna	4x2.4GHz:3dBi, 4x5GHz:3dBi Integrated Omni-Directional Antenna
Beamforming	Yes	Yes	Yes	Yes	Yes
MU-MIMO	Yes	Yes	Yes	Yes	Yes
Operation Modes	AP, Mesh	AP, Mesh	AP, Mesh	AP, Mesh	AP, Mesh
Multiple BSSIDs	16SSIDs	16SSIDs	16SSIDs	16SSIDs	16SSIDs

Hybrid Cloud Managed Switches



	ECS1008P	ECS1112FP	ECS1528FP	ECS1552FP
Network Ports	8-port GE	8-port GE	24-port GE	48-port GE
PoE Budget	55W	130W	410W	740W
PoE Standard	802.3af	802.3af/at	802.3af/at	802.3at
Power Source	NA	2x1G SFP	4x10G SFP+	4x10G SFP+
SFP	100 ~ 240VAC, 50-60Hz	100 ~ 240VAC, 50-60Hz	100 ~ 240VAC, 50-60Hz	100 ~ 240VAC, 50-60Hz
Switching Capacity	16Gbps	24Gbps	128Gbps	176Gbps
SDRAM	256MB	256MB	512MB	512MB
Flash Memory	32MB	32MB	128MB	128MB

Try Live Demo :



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