

Effortless Management, Worry-free Connectivity

InCloud Manager



Cloud-based Network Management Platform

- Network Visualization
- SD-WAN
- Simplified Management

InHand Networks InCloud Manager is a network management platform designed for business branches and hybrid workplaces. By integrating InHand Networks' edge routers, access points (APs), and switches, InHand provides a cloud-managed network solution. InCloud Manager supports the transition of device and network management tasks to the cloud, meeting the one-stop remote deployment and centralized management needs for various application scenarios. InHand's solution helps businesses achieve efficient growth, improve management cost-effectiveness, and enhance the competitiveness of their digital business development.



IT Asset Management

- Routers & terminals
- Remote configuration
- Firmware upgrade
- Remote control command

Network Services

- SD-WAN
- Multi-Network protocols
- Firewall policies
- Traffic applications

Visual Insight

- Network quality
- Client analysis
- Network topology
- Alert analysis

Networking

- Site-to-Site
- Remote Access to on-site terminals
- Multiple VPN

Features and Advantages



Zero-touch Deployment

IT personnel complete centralized deployment configuration in the cloud, reducing deployment complexity and enhancing business scalability.



Simplified Configuration

Simplified Web GUI configuration, no need for complex command lines. Intuitive interface, simplifying IT personnel's operational complexity.



Centralized Cloud Management

Simple and straightforward management interface with multiple graphical data. Easily configuration and upgrades.



Alerts and Remote Diagnostics

Comprehensive alarm strategies supporting SMS, email, and app notifications. Multiple fault diagnostic tools supported for remote diagnostics, saving time and effort.



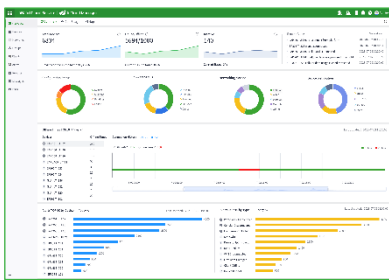
APP for Managing Anytime, Anywhere

Scan QR code to configure devices for cloud connectivity wirelessly, simplifying setup. Monitor and manage network devices and applications on-site from anywhere.

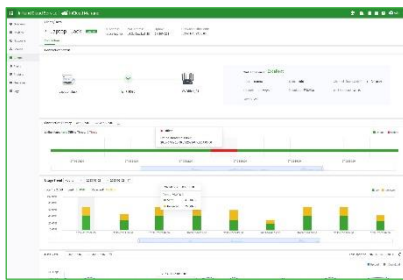


Network Visualization

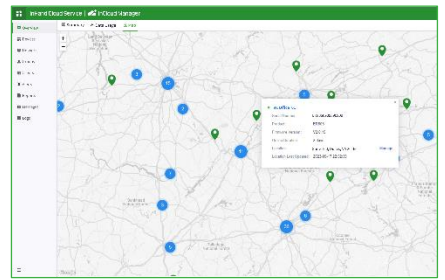
Various data analysis charts for traffic, applications, devices, networks, users, etc., providing comprehensive insights into network operations.



Centralized Management



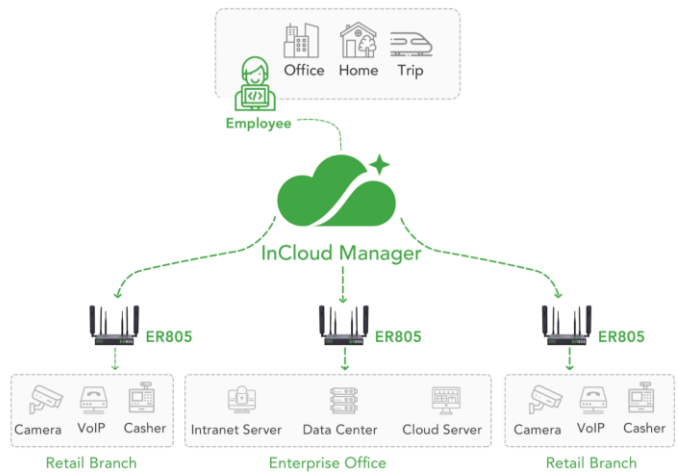
Visualized Monitor



Zero-touch Deployment

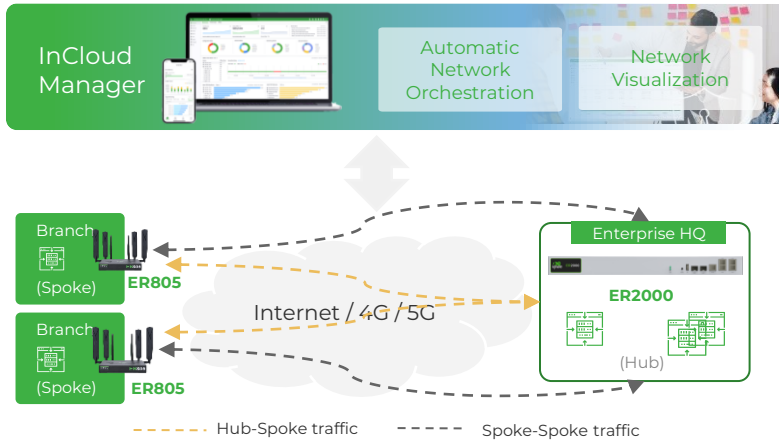
Remote Access & Control to on-site Terminals

- Applications
Remote terminal maintenance, program downloading, terminal firmware updates, terminal fault diagnosis.
- Supported Terminals
VoIP phones, industrial control computers, servers, cameras, PLCs, HMIs, controllers, and various other Ethernet terminals.
- Advantages
 - Automatic IP mapping without requiring specialized IT/OT skills.
 - Supports multiple clients including Windows, macOS, Android, and iOS.
 - Facilitates easy human-machine interaction.



Features and Advantages

SD-WAN Boosts Fast Branch Interconnection

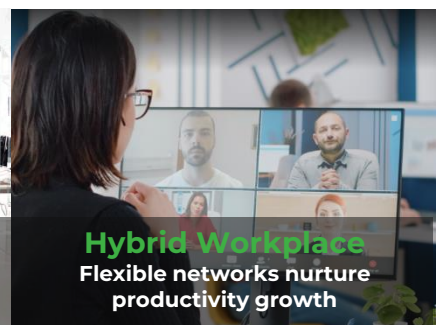
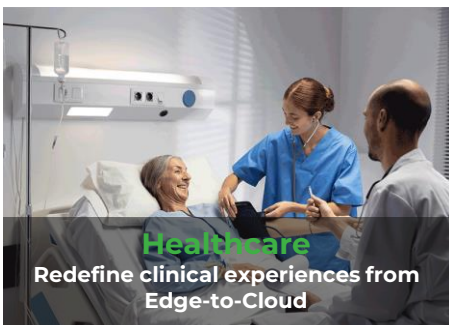
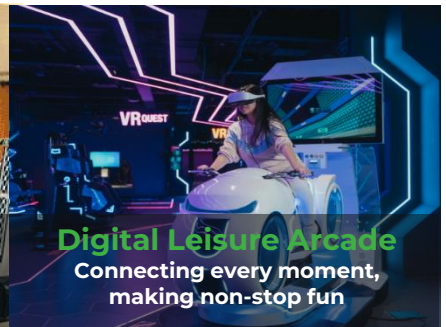
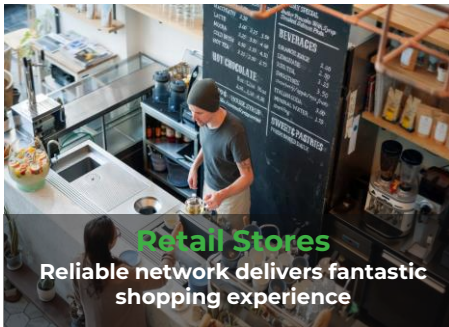


- **Multi-networking Models**
Solution supports hub-spoke and partial-mesh network models, enabling flexible construction of overlay networks between branches.
- **Simplified Configuration**
Automated network orchestration allows for easy configuration.
- **Reduce Cost**
SD-WAN reduces the cost of traditional networking and simplifies maintenance, cutting expenses for fault diagnosis and upkeep.

Network and Service Security

InCloud Manager provides a variety of security protection strategies and combined with data encryption transmission, unified identity authentication, access control, threat identification, greatly enhance the risk defense ability of branch networks and provide a secure and reliable network environment for enterprises. Comprehensive data privacy protection policies ensure that core business-related data will not be uploaded to the cloud.

Applications



Hardware Products



5G SD-WAN Edge Router

- 5G (Sub 6)/ LTE CAT20
- Multilink Backup & Dual SIM failover
- 5*Gigabit Ethernet port, dual WAN
- 802.11ac dual-band, 1200Mbps
- SD-WAN, VLAN, VPN networking



5G Outdoor Unit

- High-speed 5G, DL 4.76Gbps, UL 1.25Gbps
- 2Gbps throughput
- 2.5G ETH, WAN/LAN, PoE
- IP67, -30 ~ 70° C, GPS
- Wall & pole mounting with adjustable angles



Wi-Fi 6 AP

- Enterprise Wi-Fi 6 AP
- Dual-band 2.4GHz / 5GHz with a maximum speed of up to 2974 Mbps
- 1* Gigabit Ethernet port
- Visualized Management with InCloud Manager

Product Specifications

Feature	Description	Essential	Professional
Individual/Bulk Device Configuration	Remote configure devices through GUI, not CLI	√	√
Individual/Bulk Device Upgrade	Remotely upgrade device firmware, support setting upgrade schedule flexibly	√	√
Device management by Group	Support device classification according to business needs, making the management more flexible	√	√
Remote Control Command	Remote reboot device, factory reset	√	√
Connection Status Statistics	Monitor device connection status, network type, etc.	√	√
Network Status Analysis	Monitor device interface connection status, link status, and traffic consumption	√	√
Network Quality Monitoring	Monitor cellular network signals, monitor network delay, jitter, packet loss, and throughput	√	√
Client Statistics	Statistics of client information, connection status, traffic consumption	√	√
Remote Diagnostic Tool	Diagnostic logs, Ping, Traceroute, packet capture, event analysis	√	√
Geolocation management	Support GPS/base station positioning/manual positioning, overview device distribution on the map	√	√
Alert Policy	Support a variety of alarm strategies, such as CPU utilization, link status, and cellular traffic monitoring; support SMS, email, and APP notifications	√	√
Connector	Quickly establish a remote channel to support engineers to remotely access and control terminal equipment		√
SD-WAN Overlay Networking	Quickly build inter-branch networks to reduce dedicated line investment costs		√
MFA	Account multi-factor authentication, comprehensive security	√	√
InCloud Manager APP	Support APP scan code configuration device, APP monitor network status	√	√

InCloud Manager Portal: star.inhandcloud.com

About Us

InHand Networks is a leading IoT solutions provider founded in 2001, dedicated to driving digital transformation across industries and empowering customers to unlock their full potential and achieve accelerated growth.

We specialize in delivering industrial-grade connectivity solutions for diverse sectors, such as enterprise networks, industrial and building IoT, digital energy, smart commerce, and mobility. Our comprehensive product portfolio and services cater to various applications worldwide, including smart manufacturing, smart grid, intelligent transportation, smart retail, etc. With a global footprint spanning over 60 countries, we serve customers in China, the United States, France, Germany, the United Kingdom, Italy, and beyond.



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