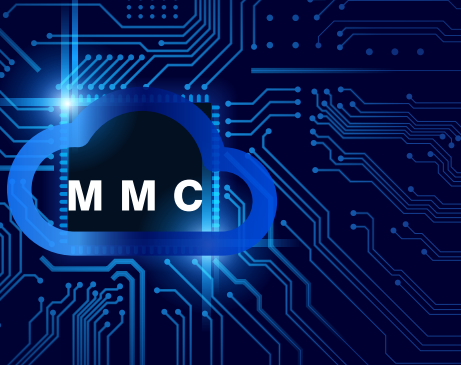
MAIPU

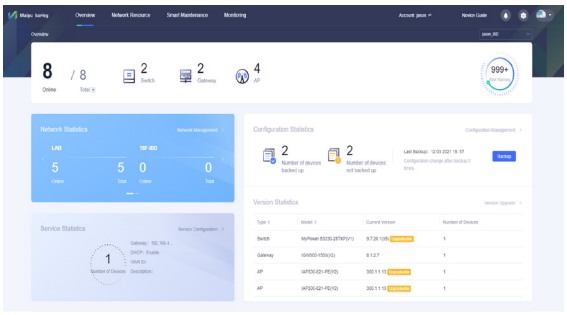
MANAGED CLOUD SOLUTION



Maipu Managed Cloud(MMC)

Maipu MMC (Maipu Managed Cloud) is a revolutionary cloud management platform which supports unified management and configuration of Internet gateways, APs and switches, etc. MMC is designed for SMB customers such as economic hotels, schools, chain stores, branch offices and other small-medium sized business. MMC is consisted of various management features, such as account management, configuration management, device management, alarm management, topology management, troubleshooting management, etc.

The platform can significantly reduce the operation & maintenance cost for partners and customers. Compared with other managed cloud solution suppliers, Maipu MMC can be deployed on public cloud or private cloud which gives more choices for partners to centrally manage all the wireless related devices through internet.



Maipu Managed Cloud (MMC)

Platform Highlights

Centralized Cloud Management

Getting a predictable operational expenditure (OPEX), rather than capital expenditures (CAPEX). All Internet Gateways, APs and Switches can be unified managed by Maipu Cloud Management Platform (MMC) through internet.

Multi-Tenancy Architecture

Multi-tenant management model gives several clients the use of the platform within the same operating environment on shared hardware and resources. This shared cost model reduces investment and provides the benefits of using standardized processes, maintenance and operation.

Easy Operation

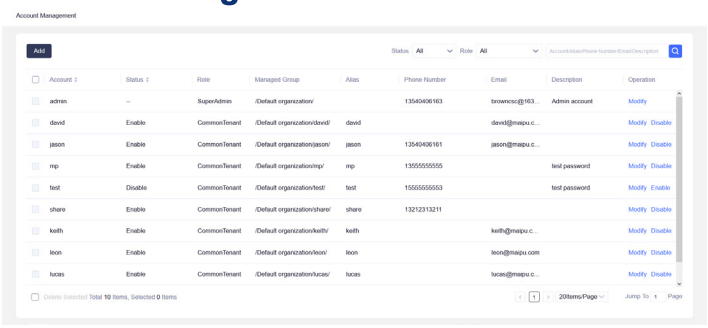
MCC adopts Web GUI interface management method. It is visually appealing and makes anyone to get involved in working with the platform. Even an administrator with no much knowledge can use the platform and perform basic functions.

Flexible Architecture

MCC adopts “Cloud Manage, Edge Control” architecture, and even if the cloud crashes, the customer network still can keep running without interruption, greatly improving the stability of the networking.

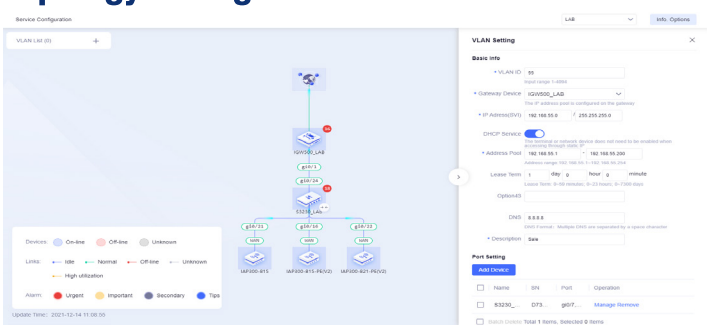
MMC Features

Account Management



Maipu MCC adopts multi-tenant account management mode, which can establish multiple MSP accounts, and MSP can establish sub accounts for channels. If the subordinate channel wants to exit the management, MSP can withdraw the sub account or allocate the sub account to other accounts.

Topology Management



After registering to Maipu MCC, network equipment can automatically generate network topology, and users can clearly understand the network status, such as line connection/disconnection, link congestion, device online/offline.

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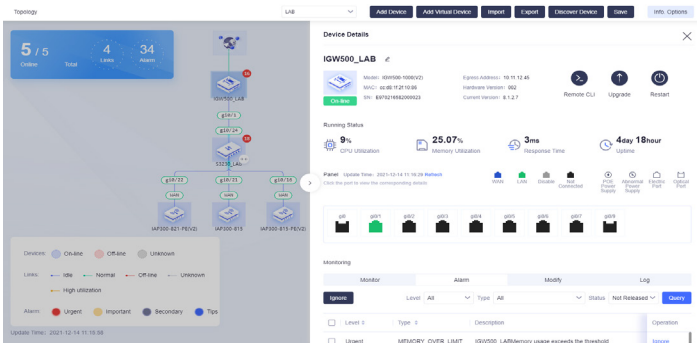
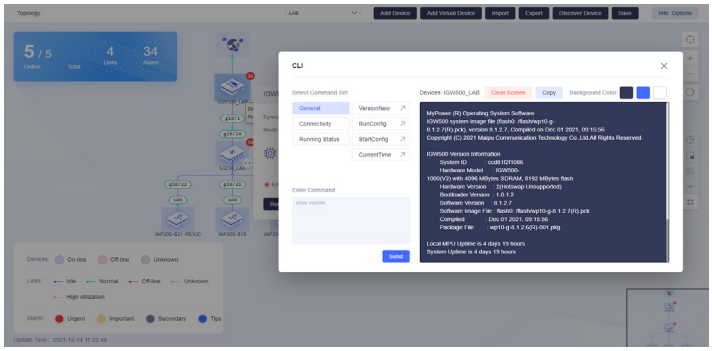
Device Management



Click the device icon, and you can understand the detailed working status of the device, including the device online duration/CPU/memory and other information

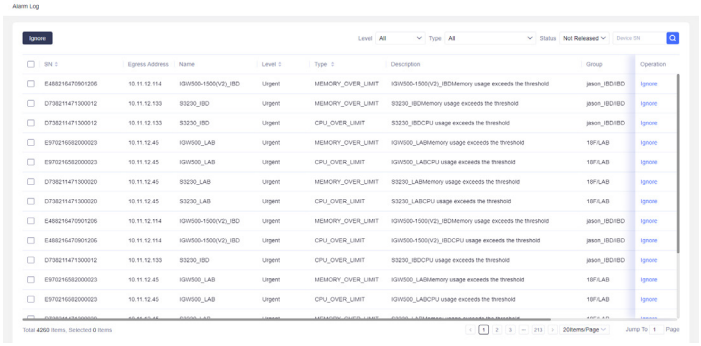
You can also learn about the interface up/down and traffic of the device.

Troubleshooting Management



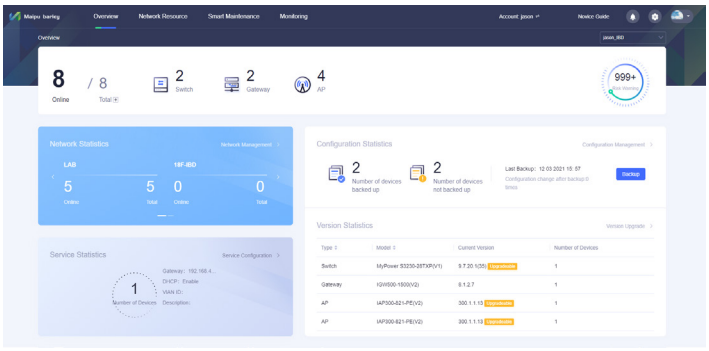
Inbuilt with common CLI naming shortcuts, such as Running Config, System Version, Show IP Route, etc. users can collect basic device information and troubleshoot through these shortcut commands

Alarm Management



Collect device alarm information in real time, and the user can filter according to the alarm level and type. You can also customize the alarm level and set the thresholds for different alarm types.

Upgrade Management



MCC platform will automatically compare the version used by the device with the uploaded version, and prompt that a new version is available. Users can choose whether to upgrade the new version according to their own needs.

Supported Models

Product Type	Product Series	Product Models
Internet Gateway	IGW500-1000 Series	IGW500-1500, IGW500-1000
	IGW500-200 Series	IGW500-200, IGW500-200-P
	IGW500-100 Series	IGW500-100, IGW500-100-P
AP	IAP300 Series	Wi-Fi6 AP: IAP300-815, IAP300-821
Switch	S3230 Series	S3230-28TXF, S3230-28TXP, S3230-54TXP
	S3330 Series	S3330-12TXF, S3330-12TXP, S3330-28TXF, S3330-28TXP, S3330-54TXF, S3330-54TXP, S3330-28GXF
	S4230 Series	S4230-30TXF, S4230-54TXF, S4230-36GTXF
	S4330 Series	S4330-30TXF, S4330-30TXP, S4330-54TXF, S4330-54TXP, S4330-54GXF, S4330-54TGXF
	IS580 Series	IS580-26XF, IS580-48XF

Node Scales	Recommended Server Specification				
Number of APs	CPU Core	Memory	HDD	Internet Bandwidth (Min.)	Server Number
2.5K	8 Core/2.4GHZ	16G	1T	10Mbps	1
2.5K-5K	12 Core/2.4GHZ	24G	1T-2T	25Mbps	1
5K-10K	12 Core/2.4GHZ	24G	2T-4T	50Mbps	3 (Cluster)
10K-20K	16 Core/2.4GHZ	24G	2T-4T	100Mbps	3 (Cluster)