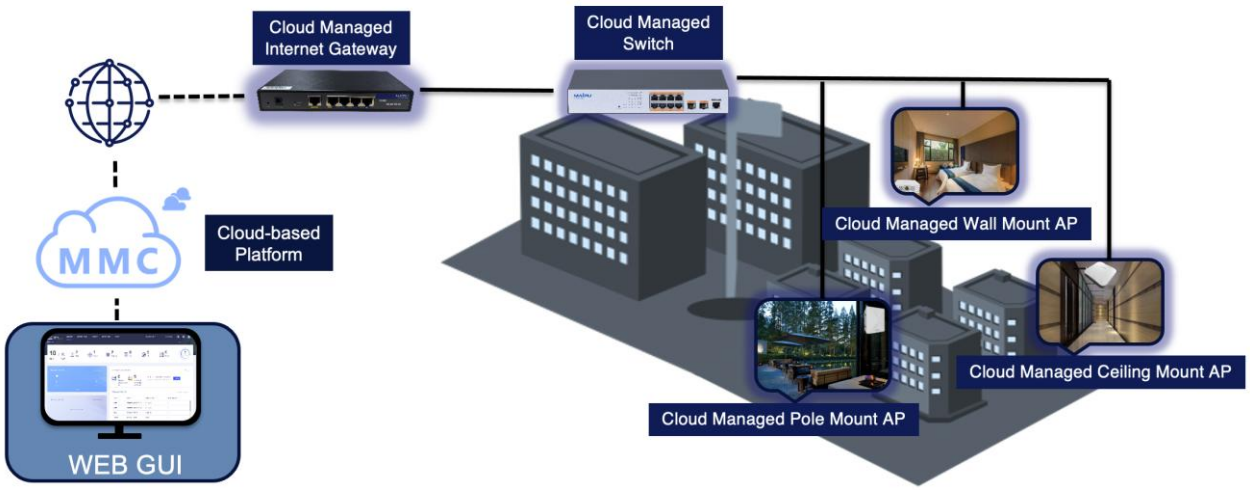
Maipu Managed Cloud(MMC) Datasheet

Overview

Maipu MMC (Maipu Managed Cloud) is a revolutionary cloud management platform which supports unified management and configuration of Internet gateways, Aps, Routers and switches, etc. Maipu MMC is designed for SMB customers such as economic hotels, schools, chain stores, branch offices and other small-medium sized business. Maipu 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 Cloud Management Solution Architecture

Platform Highlights

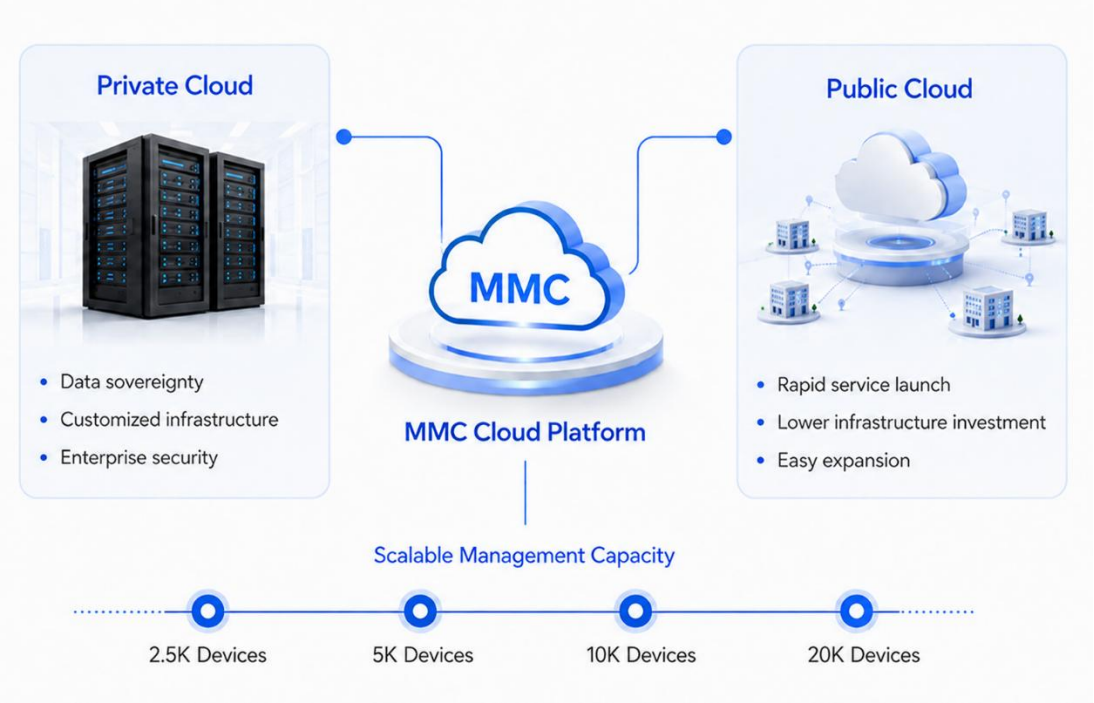
- **Unified Management**

Manage gateways, APs, firewalls and switches on one platform. Web GUI interface is very easy-understanding to users. Simplify deployment, maintenance and troubleshooting.



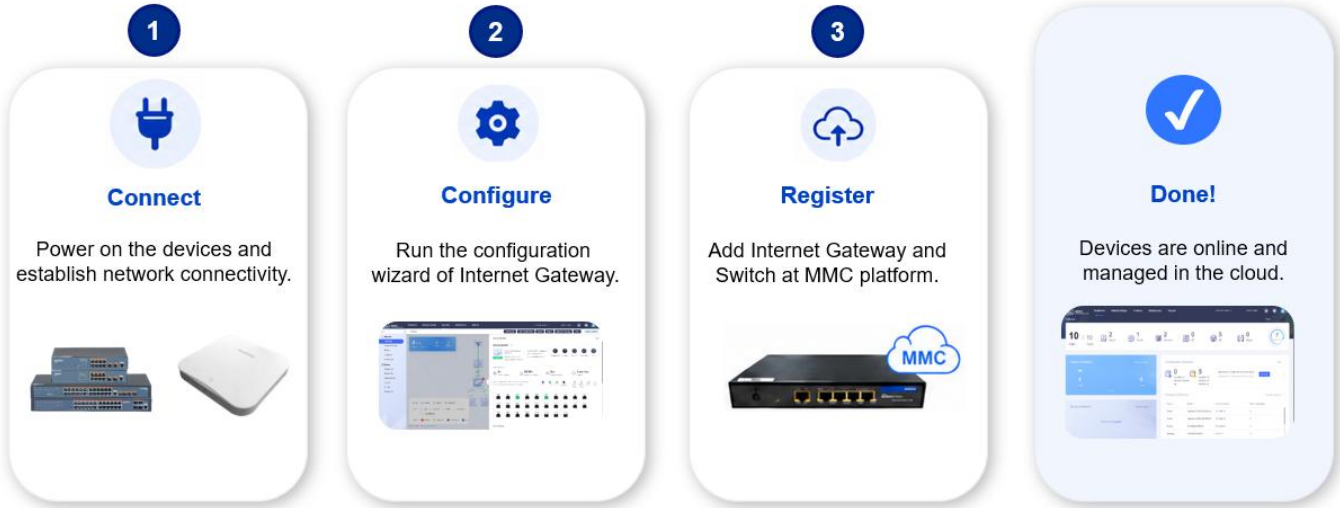
- **Flexible Cloud Deployment**

Maipu Managed Cloud (MMC) supports both private cloud and public cloud deployment, giving partners and customers more flexibility to build a cloud management architecture that fits their security, control and scalability requirements. Choose public cloud or private cloud based on different project needs. Gain stronger control, data sovereignty and customized deployment options. Deploy, manage, and expand network infrastructure more efficiently.



- **Quickly Cloud Service Provisioning**

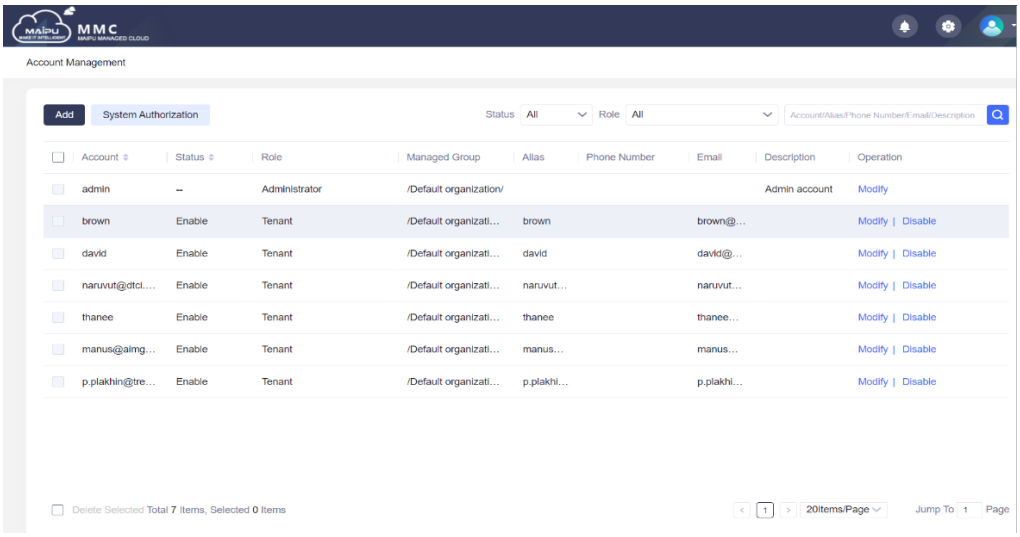
- The platform can significantly reduce the operation & maintenance cost for partners and customers. Wireless service and cloud service provisioning can be done within few minutes.



Key Features

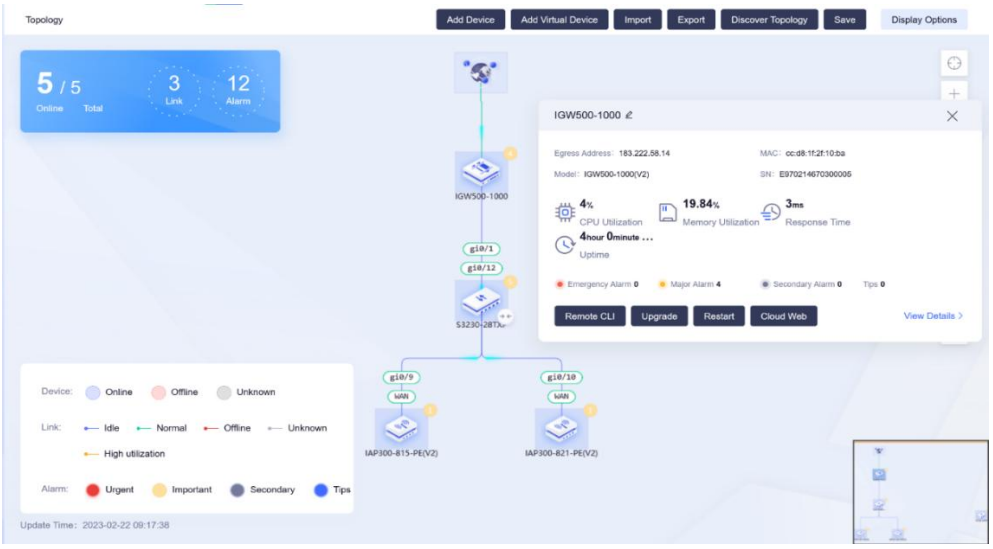
- **Account Management**

Maipu MMC 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



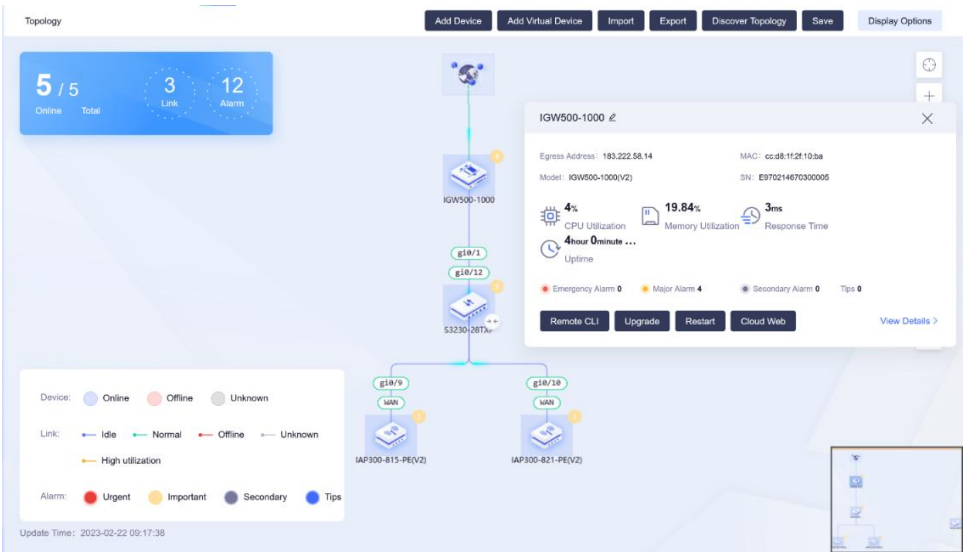
- **Topology Management**

After registering to Maipu MMC, 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.



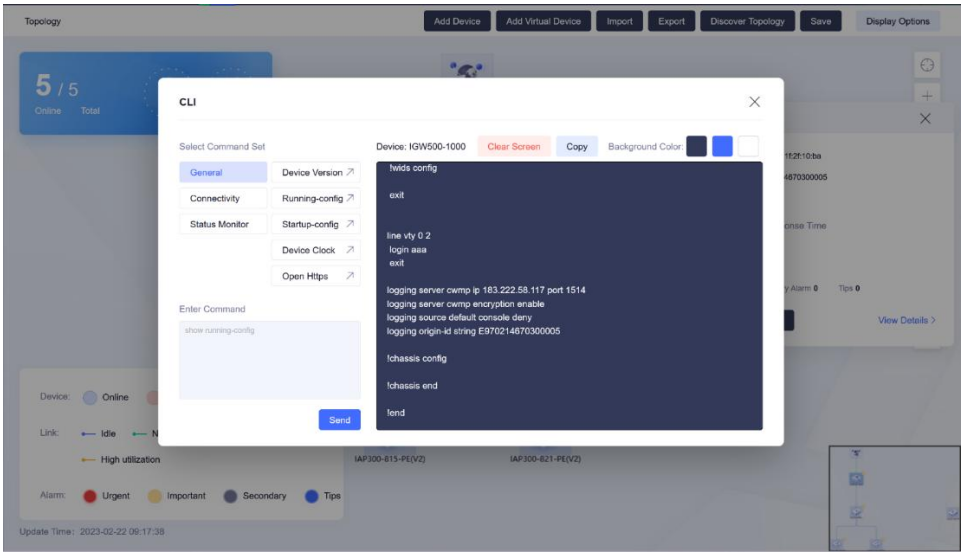
- **Device Management**

  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.



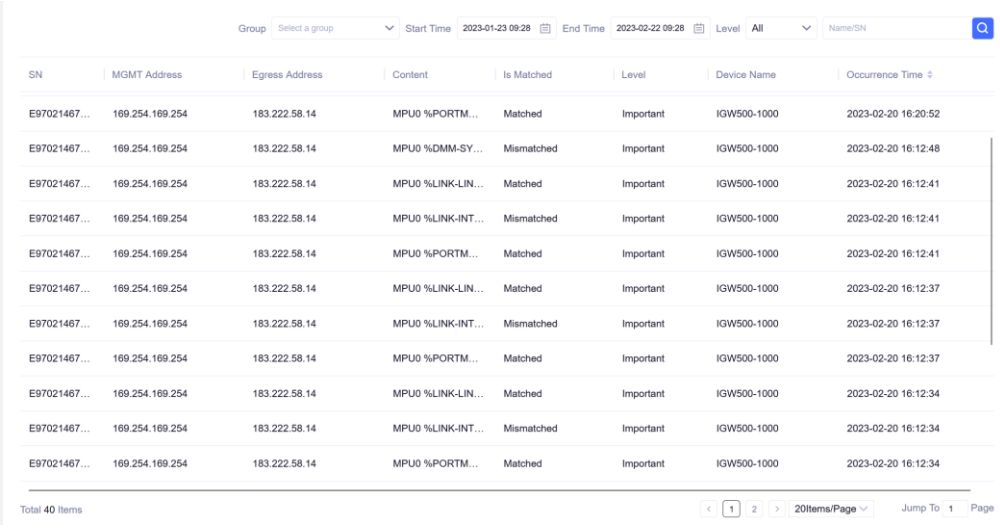
- **Troubleshooting Management**

  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.



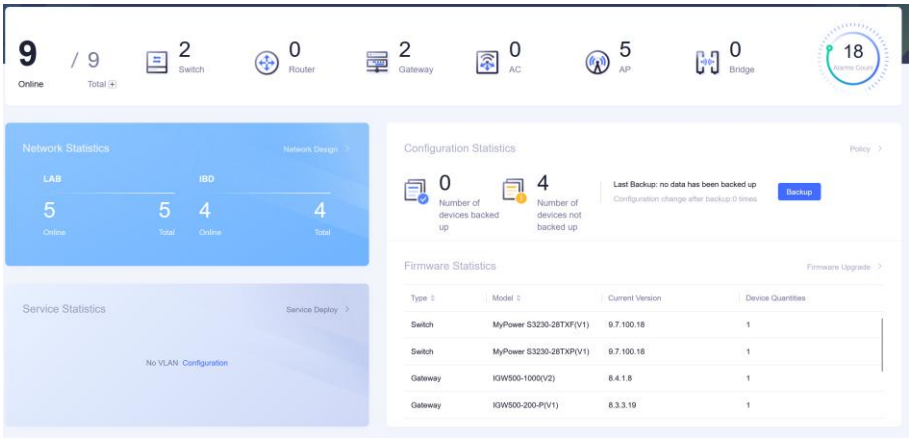
- **Alarm Management**

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**

Maipu MMC 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.



MMC Supported Models

Product Type	Product Series	Product Models
Internet Gateway	IGW500-500/1000/1500 Series	IGW500-1500,1GW500-1000, IGW500-500
	IGW500-200/100 Series	IGW500-200, 1GW500-100
	IGW500-200/100 PoE Series	IGW500-200-P, IGW500-100-P
AP	IAP300 Series	Wall Mount: IAP300-815, IAP300-825, IAP300-925 Ceiling Mount: IAP300-821, IAP300-822, IAP300-830, IAP300-921 Pole Mount: IAP300-826
Switch	IS220 Series	IS220-20TF, IS220-20TP, IS220-28TF, IS220-28TP
	IS230 Series	IS230-10TF, IS230-10TP, IS230-18TF, IS230-20TP, IS230-28TF, IS230-28TP
	IS320 Series	IS320-28TXF-AC, IS320-28TXP-AC, IS320-52TF-AC, IS320-12TXF-AC
	IS330 Series	IS330-28TXF-AC, IS330-28GXF-AC, IS330-54TXF-AC
	IS420 Series	IS420-36GTXF-AC, IS420-30TXF-AC
	IS430 Series	IS430-54TGXF-AC, IS430-54GXF-AC
	IS580 Series	IS580-26XF, 1S580-48XF
	IS660 Series	IS660-04, IS660-06
	S3230 Series	S3230-28TXF, S3230-28TXP, S3230-54TXF, 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
Firewall	IFW400-X3/X1 Series	IFW400-X3, IFW400-X1
	IFW400-F5/F4 Series	IFW400-F5, IFW400-F4
Router	MP Series	MP1800X-40, MP1800X-40E, MP1800X-50, MP1900X-22, MP2900X-04D, MP2900X-04D-AC, MP2900X-14D-AC, MP3900X-06, MP3900X-08
	NSR Series	NSR1800X-55, NSR1900X-22, NSR2900X-14D, NSR3900X-X4, NSR7300X-08, NSR7500X-04E

MMC Platform Hardware Specification

Node Scales	Recommended Server Hardware Specification				
Number of Devices	CPU Core	Memory	HDD	Internet Bandwidth (Min.)	Server Number
2.5K	16 Core/2.4GHZ	48G	1T	10Mbps	1
2.5K-5K	16 Core/2.4GHZ	48G	1T-2T	25Mbps	3(Cluster)
5K-10K	16 Core/2.4GHZ	64G	2T-4T	50Mbps	3(Cluster)
10K-20K	16 Core/2.4GHZ	64G	2T-4T	100Mbps	3(Cluster)

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