



Currently, government and enterprise networks need to integrate different types of netw and applications for better management of diversified services in the network managem Maipu Matrix Center network management platform can realize the unified managemen types of network devices, so that network managers can monitor and manage network de conveniently.

Maipu Matrix Center can improve the availability and reliability of the network, enhance th service of the network, effectively prevent network security threats, and improve network e the case of network failure, the network management system can quickly locate the ca failure and help network managers solve the problem in time to ensure normal network op Therefore, Maipu Matrix Center has an important significance in the current gover enterprise networks. It can improve the management efficiency of the network, reduce network failure, improve the quality of network services, and help improve the overall bus of government and enterprise customers.

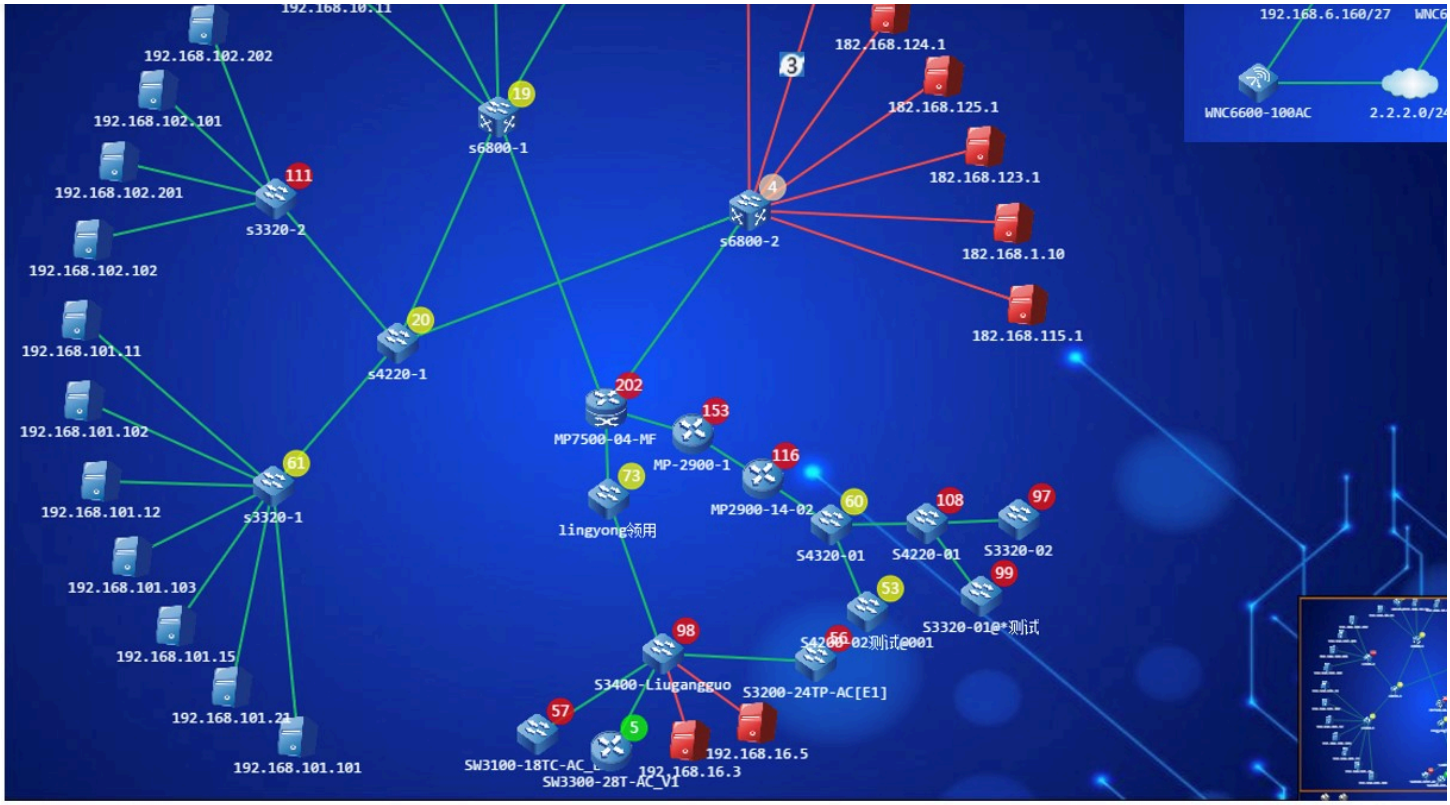
Maipu Matrix Center is management and control platform for achieving integration services including wired, wireless, voice and terminals. It provides a series of rapid op maintenance services such as rapid deployment, rapid presentation, rapid positioning, rap and rapid operation and maintenance to monitor and manage the enterprise ne comprehensive manner and ensure normal operation of the business. Through an intuitive to-use user management interface, it provides an integrated fast O&M solution for wire voice, and terminal services to improve user network management efficiency and effecti network operation and maintenance costs.

*(**Note:** The product information may not be latest. For the latest, please contact overseas@maipu.com)*

Product Features

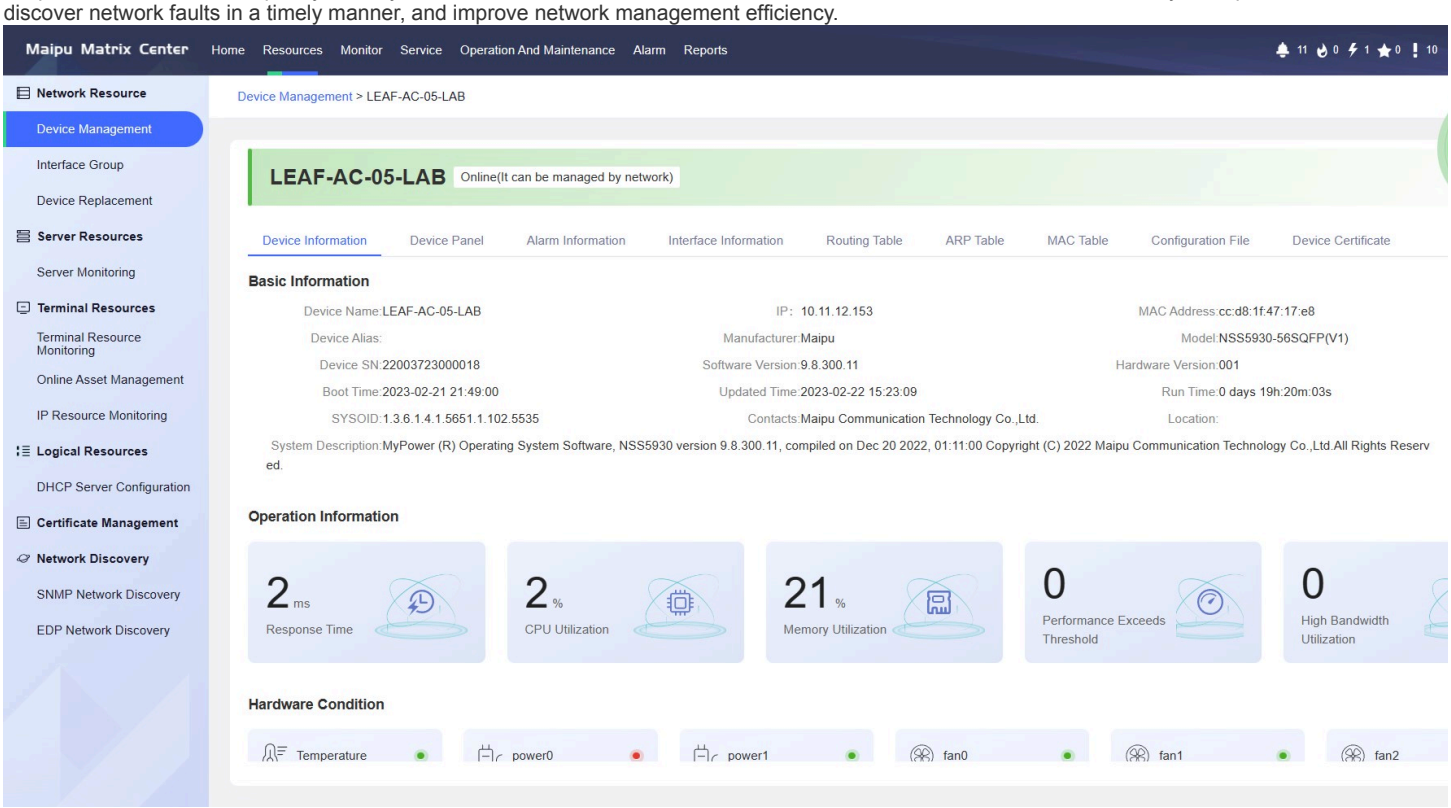
- **FastView:** Fast overview of network operation status

Using the integrated screen presentation of the whole network topology, it can quickly display the status of devices, network connection, device a information of devices, etc. to achieve a quick overview of network operation and guarantee the normal operation of business from the basic networ content component can display alarm level statistics, alarm radar information, device status statistics, device health information, device response t interface rate statistics, interface bandwidth utilization trend monitoring, specified interface rate trend monitoring, WAN link delay monitoring, etc.



● **FastView:** Understanding the device details

Topology diagrams provide a quick overview of device details, including basic device information, interface information, system monitoring, and interface r
Maipu Matrix Center can quickly identify device locations, understand device interface bandwidth and rates, monitor system performance and inter
discover network faults in a timely manner, and improve network management efficiency.

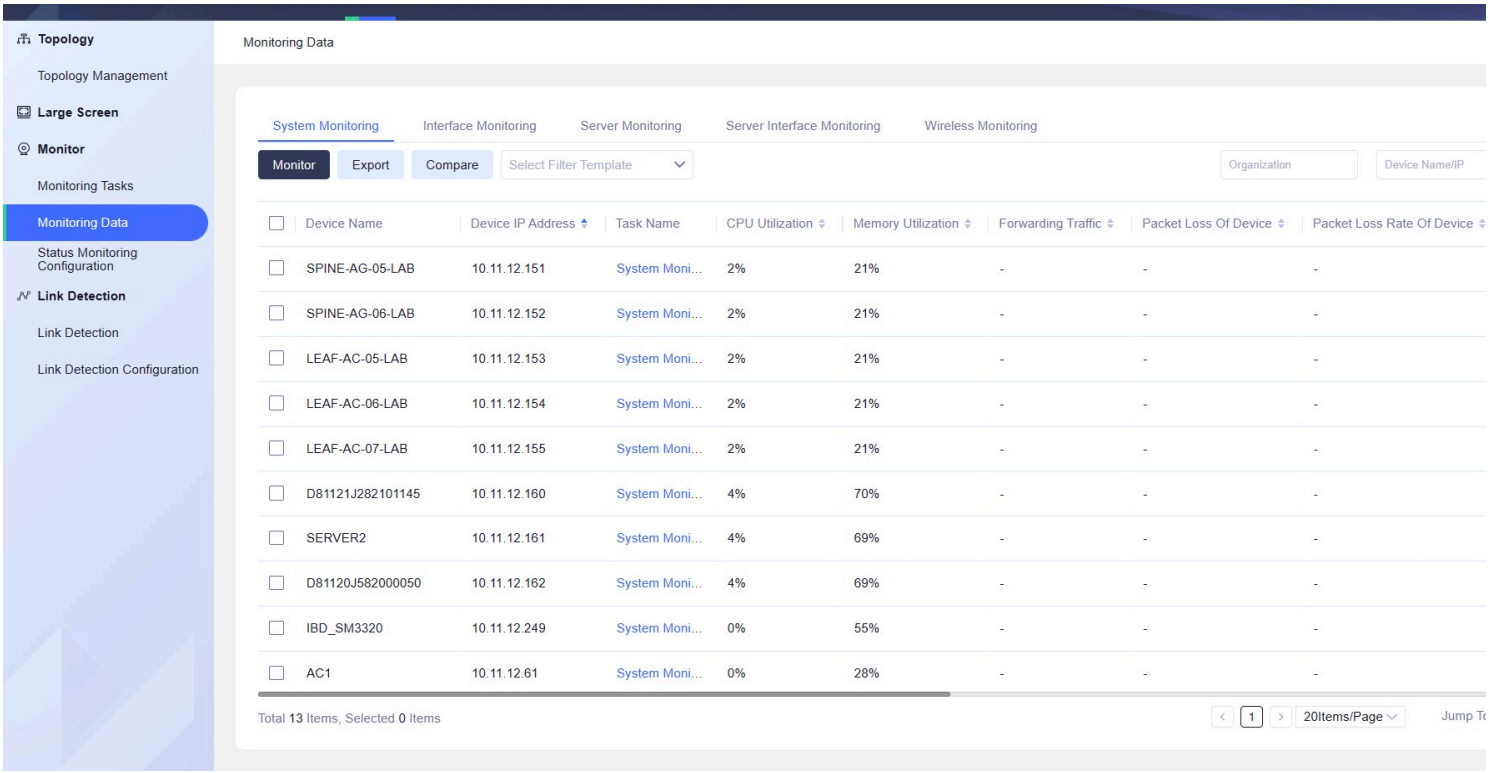


● **FastSensing:** Rapid early warning to eliminate potential risks

With the increasing volume of data transmission, the requirements for network stability and security are also increasing. In this case, the application of the network capacity warning function enables a comprehensive understanding of the network's working conditions, timely detection of network performance and abnormalities, and timely adoption of preventive measures to effectively eliminate potential risks.

The advantages of this function are reflected in

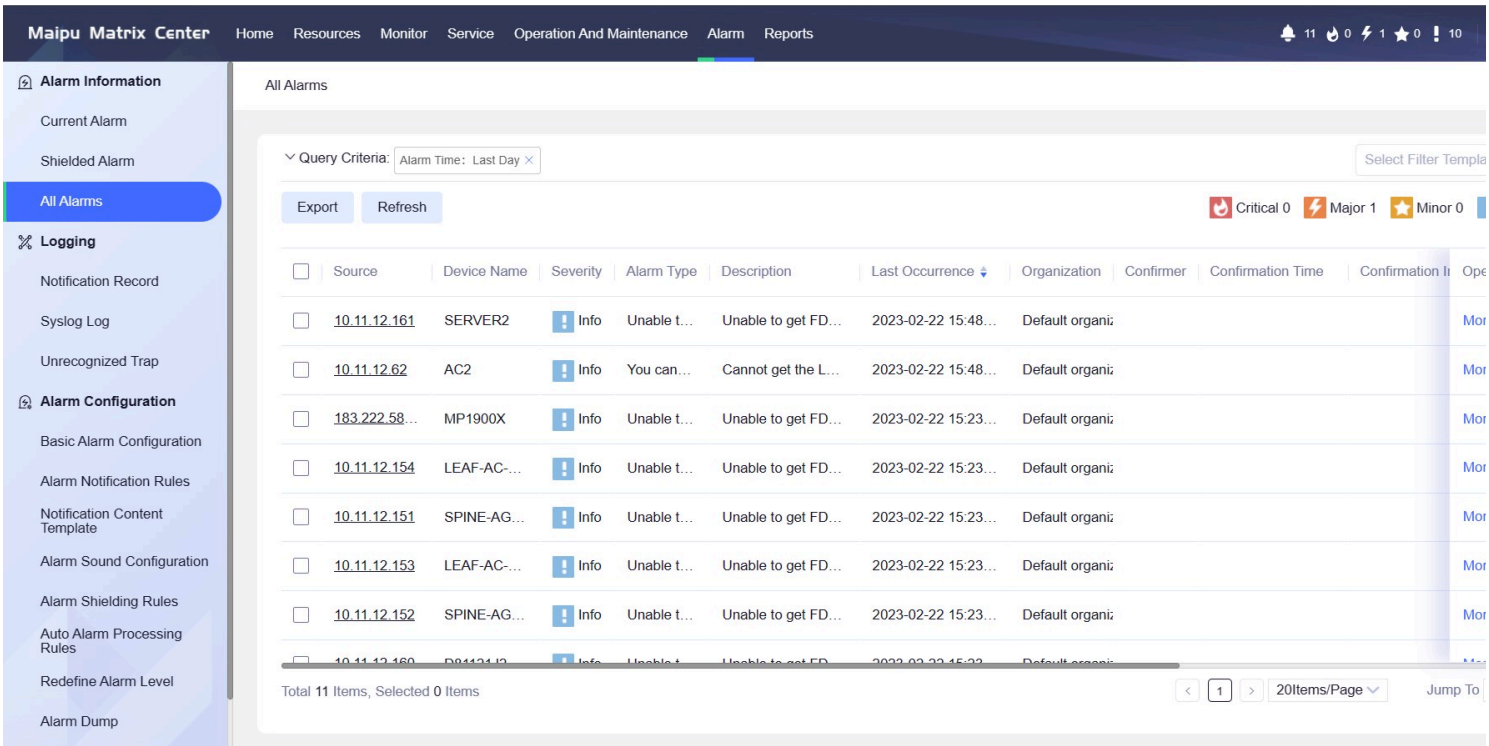
- 24-hour real-time monitoring, timely detection of network abnormalities and elimination of potential risks.



● **FastSensing:** Alarming and locate the problem and risks

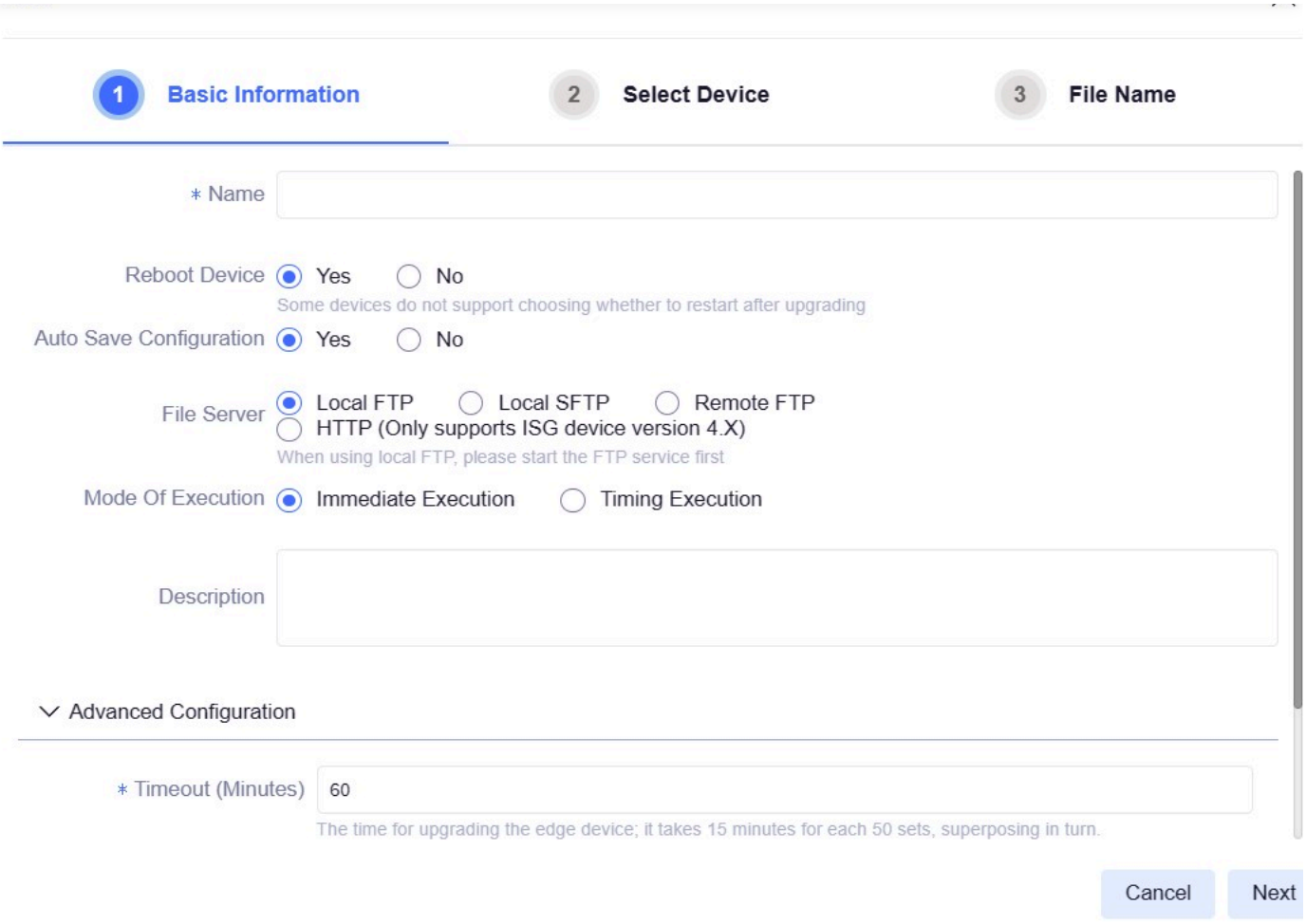
The first time alarm function ensures that network faults can be detected quickly, thus shortening the impact of network faults on services. When the netw condition changes, Maipu Matrix Center active polling and equipment passive reporting mechanism ensures the first time alarm. This feature ensures that problems can be detected at the first time, thus shortening the time to deal with the problem.

In addition, Maipu Matrix Center also have feature library management function, which can quickly analyze and locate the root cause of problems. When a failure occurs, the system will automatically analyze and locate the problem through the feature library, so as to quickly identify the root cause of the probl provide strong support for the processing of network problems. This feature not only shortens the processing time of the problem, but also ensures the fur solution of the problem and avoids the recurrence of the problem

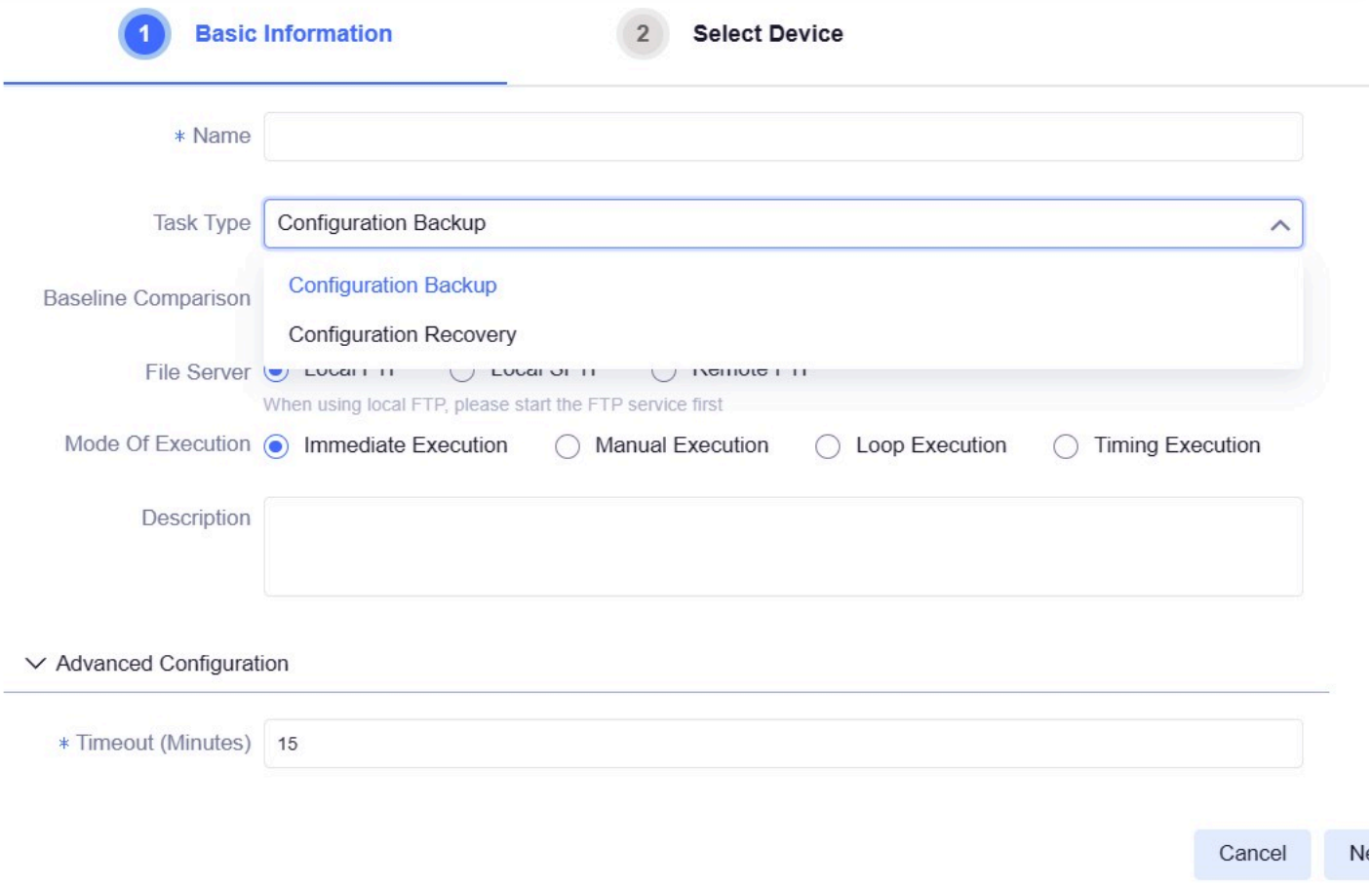


● **FastOperation:** Fast operation and timely response

Maipu Matrix Center provides a series of quick operation and maintenance functions, including batch package upgrade, batch automatic backup and resto batch command issuance, etc. These functions can help enterprises quickly respond to business change requirements and ensure stable network operati



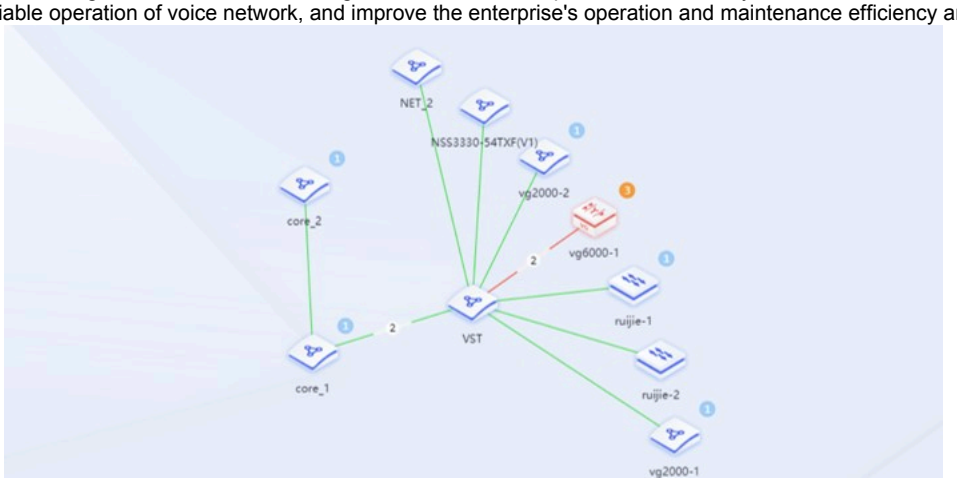
■ Provide batch automatic and regular file backup and recovery to ensure network-wide device configuration security, and instant remote recovery device configuration abnormality.



■ Provide batch command issuance function, realize thousands of configuration issuance with one click, and quickly make network-wide service meet the rapidly changing business requirements.

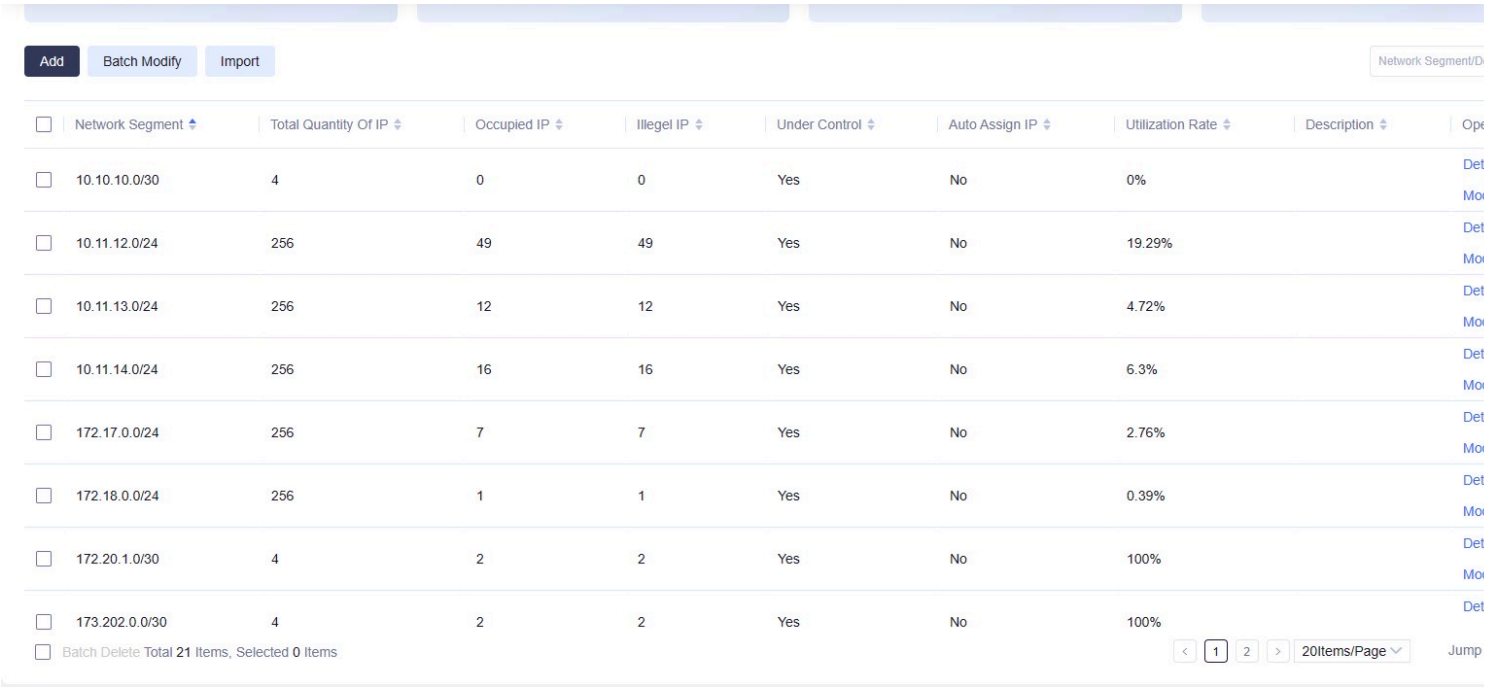
● **FastView:** Voice Network Management

Maipu Matrix Center provides an integrated voice network management solution. Through this function, enterprises can conduct integrated operation and maintenance monitoring of voice gateways, SIP servers and IP phones, effectively bridging the blind spots of phone monitoring and enabling enterprises t manage voice networks. In addition, through the voice network management function, enterprises can effectively reduce the workload of phone on line an and maintenance, ensure the reliable operation of voice network, and improve the enterprise's operation and maintenance efficiency and business fluency



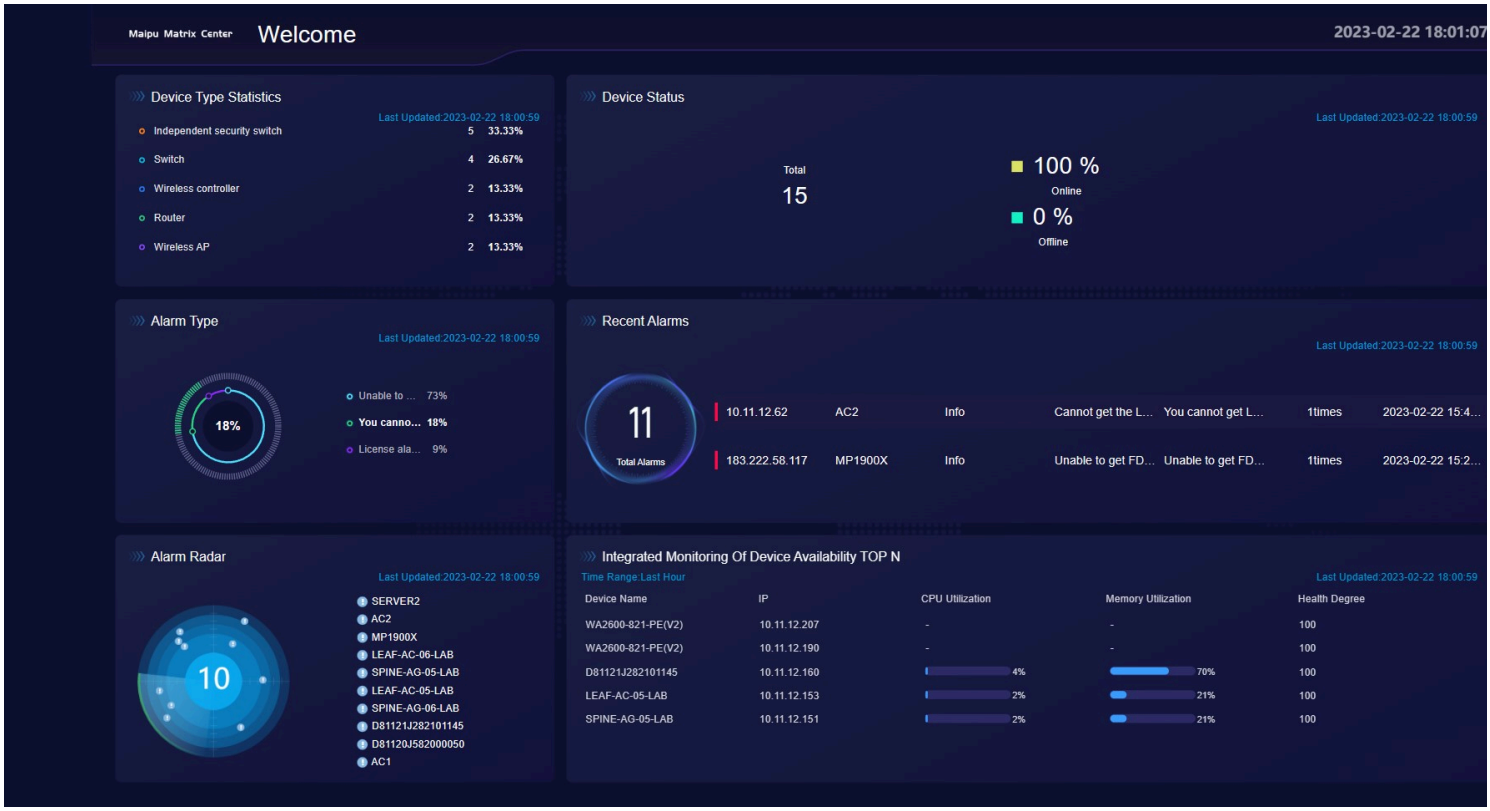
● **FastView:** Terminal Resources Visibility

The terminal resource visibility function provides users with comprehensive and real-time network terminal resource monitoring capability, which can prom discover network resource leakage, terminal device abnormality, IP resource tension and other situations to ensure network security and stability. In additi function also facilitates users to manage terminal devices, including terminal online status and terminal device information, so as to realize effective utiliza management of network terminal resources.



● **FastView:** Large screen service displaying

Maipu Matrix Center can help users quickly understand the operation of the entire IT infrastructure, visualize key information through the large screen pres facilitate the analysis of network equipment, business and performance, and effectively improve the efficiency of IT infrastructure management while quick identifying problems and taking measures. The large-screen presentation module supports rich graphics and chart presentation, which can comprehensiv the monitoring situation of different devices and indicators, facilitating users to quickly diagnose problems and presenting statistics in a more intuitive and understandable way through a variety of graphic presentation. In addition, the large screen presentation module also supports custom layout to meet the different users and presents the value of IT business operation in real time in a data-driven manner, enabling users to quickly understand the operation of network.

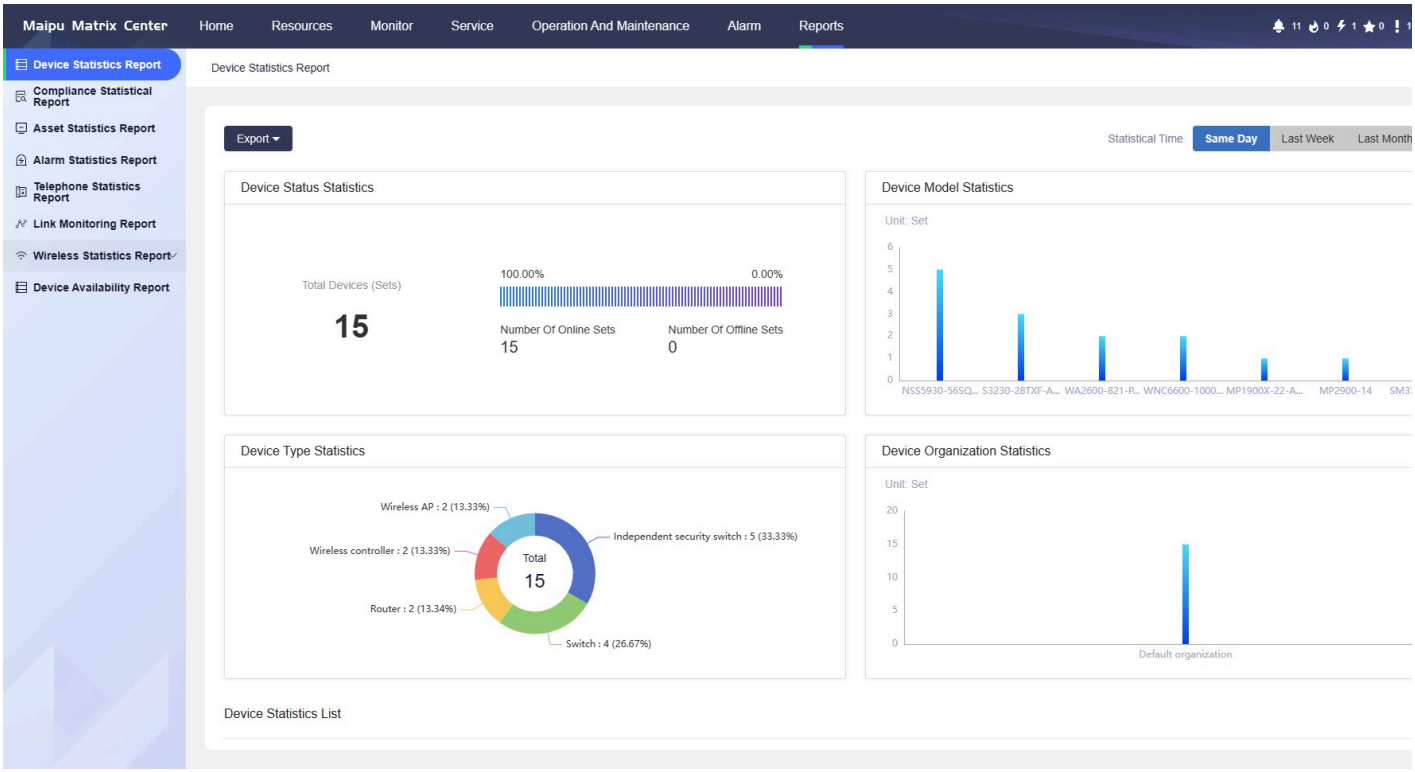


● **FastView:** Rich report statistics

The rich statistical functions of reports can show the network status in more detail, and better grasp the network status by analyzing different perspectives

- **Equipment asset statistics**: statistical reports can clearly understand the number, model, location and other information of the equipment in the as to achieve effective management of assets.
- **Fault statistics**: detailed statistics on the type and number of faults in the network, so as to monitor and analyze the network fault situation in r improve the efficiency of fast fault handling.

Through statistical analysis of multi-dimensional data, we can better understand the network condition, ensure stable operation of services, and reali of the network.



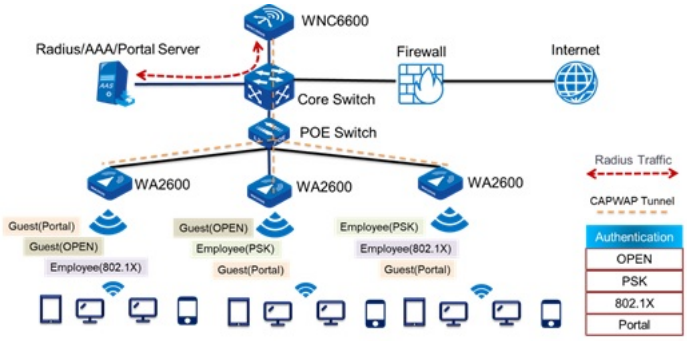
Product Specifications

Specifications	Technical parameters
Device Management	Support to view device status, device name, device IP, device MAC, device model, software version; support to view dev list, interface IP address, interface traffic information.
	Support to view information related to device routing table, ARP table, MAC address table.
	Support to view device response time, CPU utilization, memory utilization.
Topology Management	Support automatic generation of topology diagrams, able to automatically generate devices, device link relationships, whil to automatically update the topology.
	Support the query positioning function based on device name, IP address and MAC in the topology, which can quickly l specified device.
	Support topology display device link attributes, including link status, link ports, bandwidth and bandwidth utilization support the display of multi-link convergence status, the number of links and detailed information; support topology real-

Open

Typical Application

Maipu Matrix Center Management of wired, wireless, security and voice to meet daily operation and maintenance requirements from monitoring, op maintenance to troubleshooting, to meet the requirements of batch business changes, to keep pace with business changes, and to provide effective protectio business development of government and enterprises.



Order Information

Product Model	Description	Remarks
Maipu Matrix Center	Maipu integrated network management system, wired and wireless integrated basic network management, containing the wired network management function, support Router and Switch Management. (Note: Only Software, Not include the hardware server)	Mandatory
MMC-WSM	MMV-WSM Provide Wireless device management, support AP working status, STA users, data flow monitoring etc.	Optional
MMC-TM	MMV-TM Provide terminal device management, support terminal access management, IP address management, assets management etc.	Optional
MMC-L-20	Device management quantity license, managing 20 nodes device licenses, including Router, Switch and AP	Optional
MMC-L-50	Device management quantity license, managing 50 nodes device licenses, including Router, Switch and AP	Optional
MMC-L-200	Device management quantity license, managing 200 nodes device licenses, including Router, Switch and AP	Optional
MMC-L-500	Device management quantity license, managing 500 nodes device licenses, including Router, Switch and AP	Optional
MMC-TM-50	Terminal management quantity license, managing 20 terminal licenses	Optional
MMC-TM-200	Terminal management quantity license, managing 200 terminal licenses	Optional
MMC-TM-500	Terminal management quantity license, managing 500 terminal licenses	Optional
MMC-TM-2000	Terminal management quantity license, managing 2000 terminal licenses	Optional

PDF: Maipu Matrix Center Platform Datasheet-20230225

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