

Overview

The PROSE cloud management platform, mainly used for centralized management, control, maintenance and data analysis of second-generation intelligent cabinets independently developed by PROSE. relying on modern big data platform and internet of things system, we provide first-class products and services to global customers.

Typical Application



Edge Computing Application Scenario



Group Company Application Scenario

Where to use



Energy



Bank



Supermarket



Medical



Airport



Education



Industry 4.0



Hotel

Product Features

1. Centralized Management:

- Convenient operational management, can greatly enhance the work efficiency of IT management personnel, and the information management of the enterprise.

2.Remote maintenance and diagnosis:

- Real-time detect the running state of cabinets, grasps each cabinet, cooling, energy consumption, to ensure the safety of assets.
- To the remote master software upgrade, remain the state of the optimal starting cabinet various performance indicators.

3.Big data trend analysis:

- Support export all kinds of intelligence reports, in conformity with the IT standard for IT management personnel planning data center construction, expansion to provide data basis.

4.Functional and practical:

- Username visualization centralized management of all site equipment status, compared with the conventional DCIM, more targeted, more convenient operation.

5.Fault warning:

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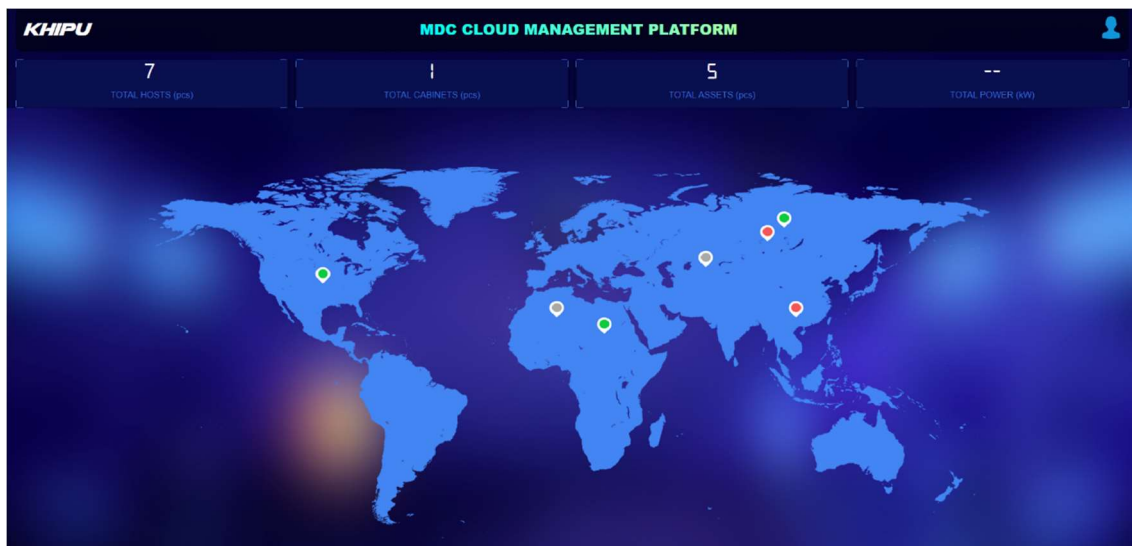
Software Features

1. Site Management



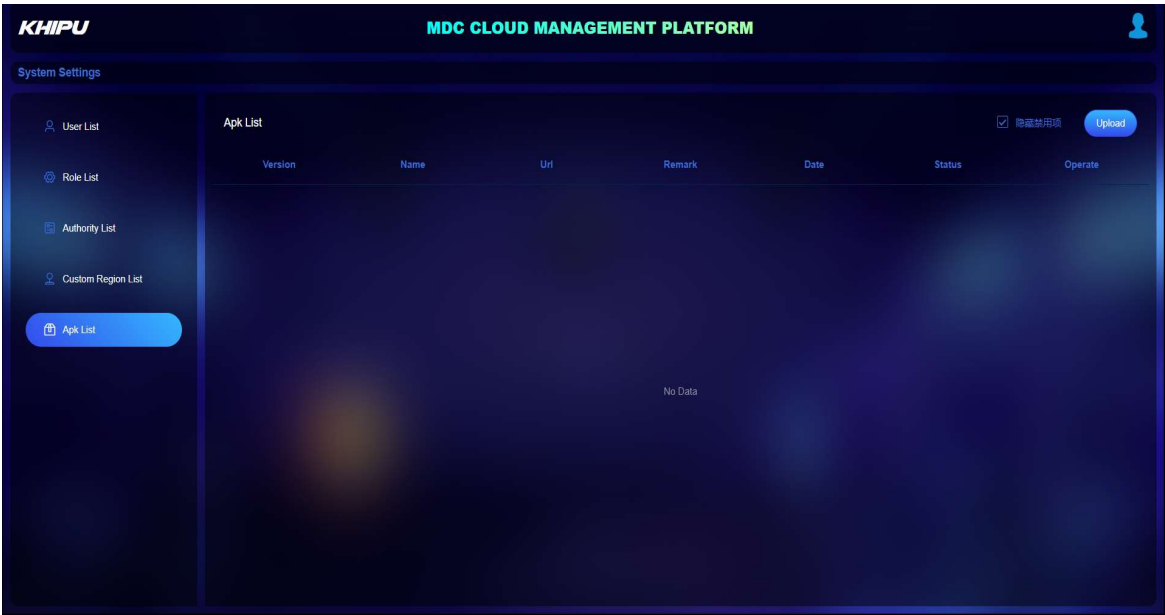
- The tree manages regions and the list of devices in a region, click the device to enter the detailed information page.
- Master basic information, include master id, System Version, System Language, Cabinet Number and Master online status.
- Equipment operation status, all sub-device running status and sensor running status in the cabinet.
- The UPS work mode view, displays the UPS operating status and work mode.
- Real time alarm view, displays real-time alarm and alarm statistics bar chart of every alarm .
- The master software upgrade.

3. Device Statistics



- Graphically displays the status of masters, such as occupied, disconnected, or available, allowing users to quickly assess master usage.
- Real time display of master location, online status and alarm status.
- Enables queries for master utilization, facilitating analysis and optimization of resource usage.

4. Master APK Management



- Platform management master APP software version, convenient remote upgrade of APP software.
- The platform sends the upgrade command the master, and the master downloads the APK file of corresponding version and automatically upgrade it.

5. Authority Management



- Enables hierarchical device partitioning, ensuring that users can only access and configure devices within their assigned permissions.

6. Role Management



- Supports role-based permission management for different user levels and maintenance personnel, ensuring system security and data confidentiality.

7. User Management



- Supports functionalities for creating, modifying, deleting, and querying user information, as well as assigning user roles and permissions.
- System administrators can flexibly manage user accounts and permissions, ensuring the smooth operation and security of the system.

PROSE cloud management platform is a feature-rich and user-friendly tool that allows users to efficiently manage and maintain their MDC intellectual cabinets. With its robust features and technical requirements, it serves as an excellent solution for MDC intellectual cabinets.

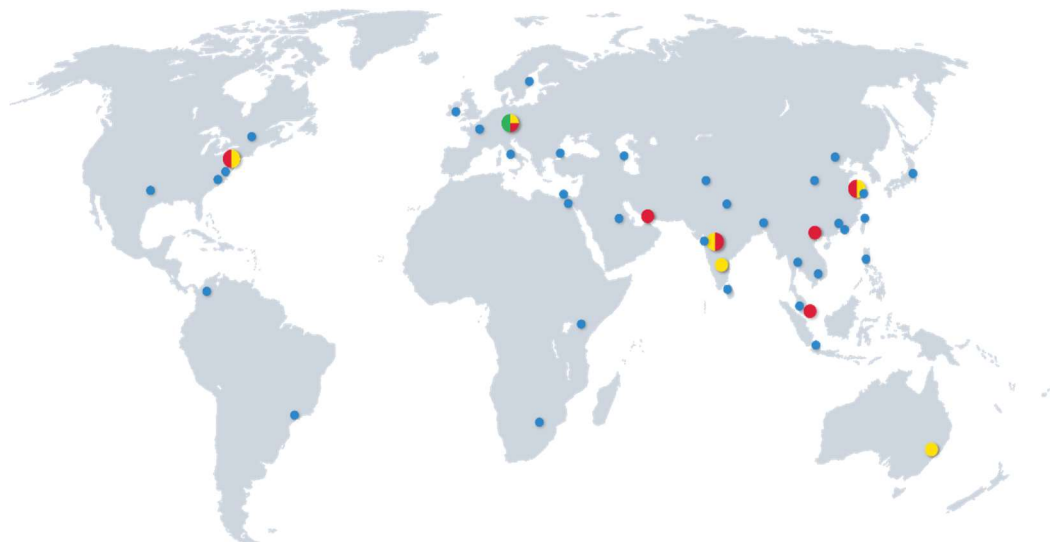
Minimum Configuration Requirement

Item	Parameter	Technical Specification
Hardware	CPU	≥4 (Core) 64bits
	Memory	≥ 16.0GB
	Hard Disk	≥500GB
	Ports RJ45	100M/1000M
	Bandwidth	10M
Software	Operation system	Windows Server 2013 or above
		Ubuntu 18.04 or above
		CentOS 7.5 or above
	Database	Mysql 5.7 or above
	Web Server	Apache Tomcat 8 or above
	Runtime	Java 1.8 or above
	Browser	Google Chrome

Ordering Information

Part Number	Description
PROSE-MDC-001-01	MDC software of prose cloud management platform

GLOBAL FOOTPRINT



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