

Intelligent Cloud Monitoring Platform

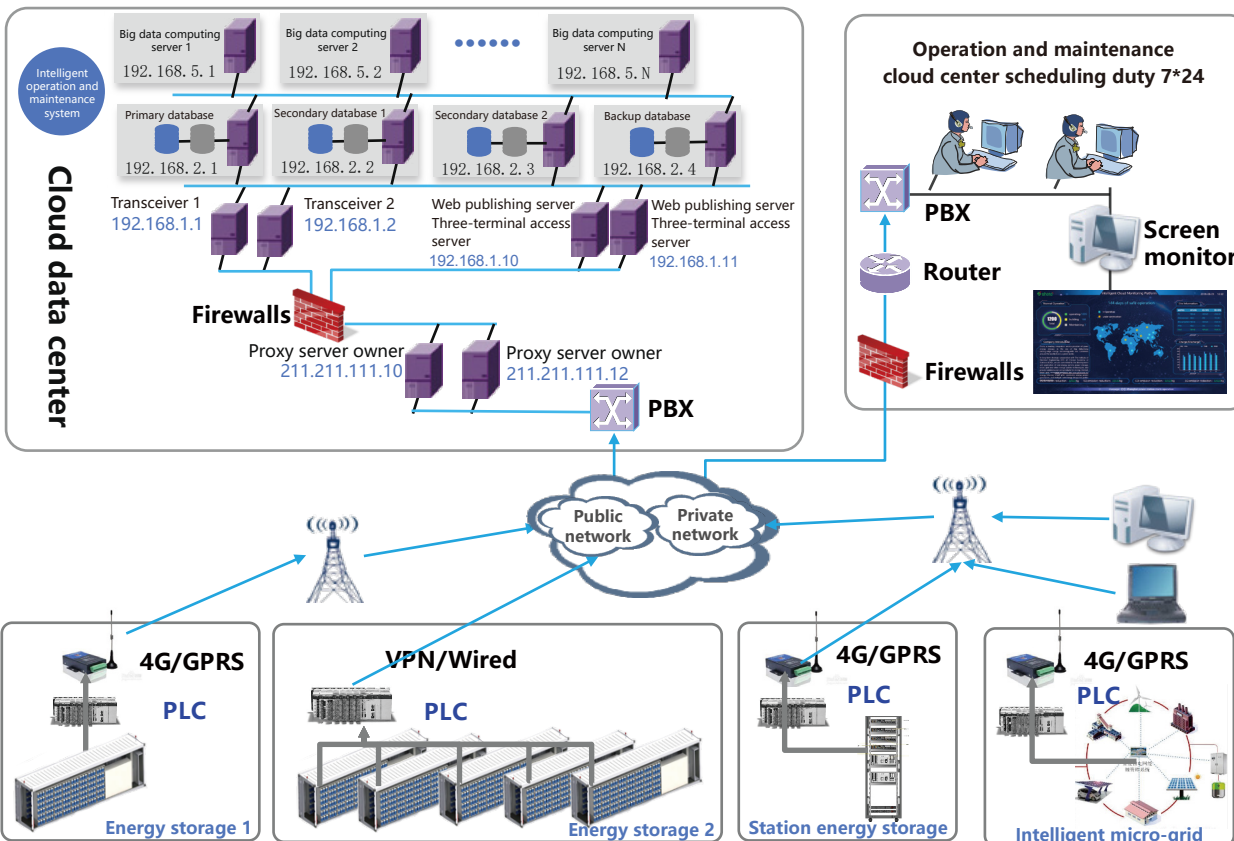


Intelligent Cloud Monitoring Platform

Intelligent cloud platform integrates maintenance data infographically, provides predictive management and big data analysis. The platform can realize the global coverage of energy storage plants, microgrids and other energy systems, provide real-time collection of field data, big data expert system, health status, predictive maintenance and early warning. The platform adopts standardized interface, data flow, business intelligence, and cross platform development strategies to build versatile solution.



System Architecture



Passion for Storage
and Green Energy

Intelligent Cloud Monitoring Platform



Core Service Plan

- Intelligent data monitoring, collection and preservation in real time; intelligent monitoring system process the alarms or warnings automatically and efficiently.
- Big data analysis, make clear of the key indicators of ESS, so that owners and investors can handle the operation in real-time.
- Analysis of power generation efficiency and system optimization to increase efficiency and output throughout the life cycle to maximize the benefits of ESS.
- Using preventive operation and maintenance concepts to prevent potential risks and to ensure the ESS at a healthy status.

Interface Display



System Location

Business-oriented integrated monitoring platform

- Centralized management of database platform, real-time collection and storage of battery system data, real-time alarm and analysis.
- Quick positioning, improve the after-sale trouble solving speed and capability.
- Unified display and management for ESSs around the world.
- Comprehensive ESS business indicators analysis, health, KPI, quality evaluation; standardized service processes.

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