

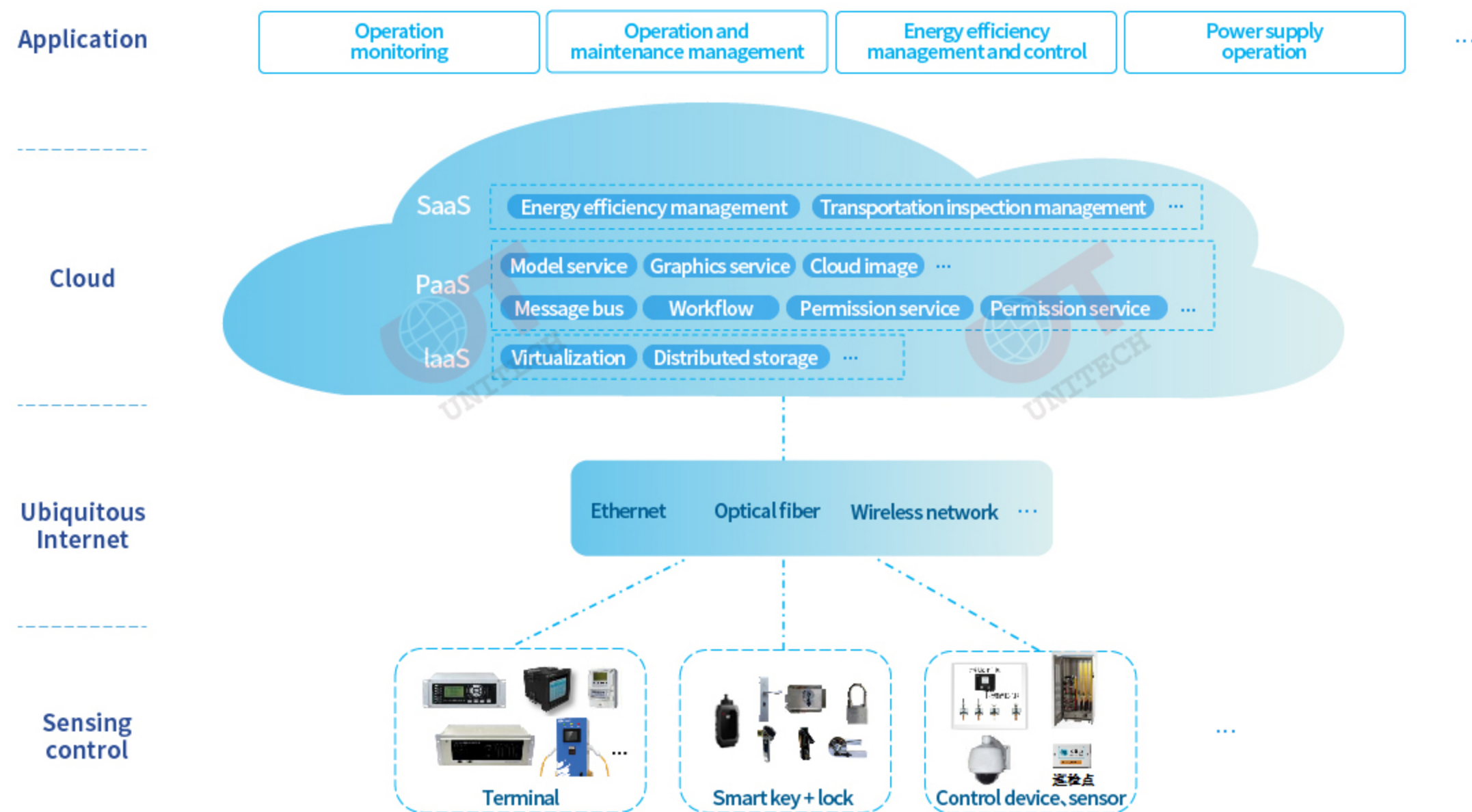
UT-D100C8 User Demand Side Power Operation and Maintenance Control System



SUMMARY

This product uses the power Internet of Things technology to monitor and manage the regional power equipment, personnel and environment, to achieve the user demand side power monitoring, energy efficiency control, operation and maintenance management, power supply operation, and equipment assets life cycle management. It can also meet the requirements of the government and the power regulatory authorities for enterprise energy consumption online monitoring and power demand side management.

SYSTEM STRUCTURE



PRODUCT VALUE

- Fully and timely get the operating status of the system and equipment;
- Ensure that management processes and technical measures are implemented in place;
- Ensure safe and reliable operation;
- Enhance overall efficiency, improve power supply reliability, reduce energy costs, extend equipment life, optimize asset utilization, and increase operational benefits.

ADVANTAGE



Fully control

The field collection, monitoring, adjustment, control, blocking and other devices are connected through the network to achieve full awareness and intelligent control.



Multiple security

Ensure the stability and reliability of power supply through specialized power monitoring and energy/load control technology; Realize asset life cycle management with information system to ensure the safety; Manage and control the operation and maintenance process to ensure the safety.



Cloud Integration Platform

Cloud Map PaaS and Eco-services support the integration and flexible expansion of modular applications to match the user's various requirements; Internet SaaS services, mobile APP interaction, edge and in-place measurement and control, fully support all kinds of power consumption business, operation and control can be realize anytime, anywhere.



Efficiency improvement

Power dynamic dispensing load control, energy balance and demand response, optimize the utilization of assets and efficiency; Make the whole process collaborative and efficient; Overall monitoring, in-depth analysis, intelligent diagnosis, target-oriented traction, reduce costs and improve performance; All information is unified which can improve the efficiency.