02 Smart City

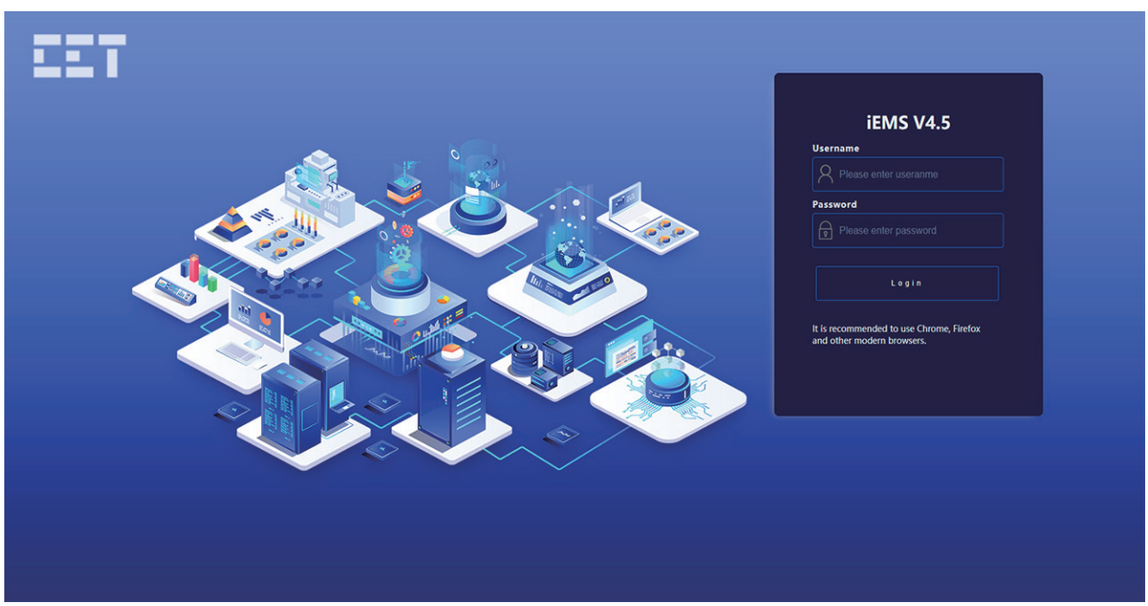
CEC provides full-stack digital city solutions featuring a smart city central platform, IoT terminals, big-data engine and AI decision-making system, ISO 37120 & IEC 62264 certified. Driven by 5G private networks, digital twin and edge computing, it enables intelligent urban resource scheduling and cross-domain coordination for traffic, energy and emergency use cases.

iEMS Integrated Energy Management Software

Tailored for power users, it combines traditional power monitoring, fault analysis, energy management and system maintenance. It improves energy management and fault diagnosis for industrial and building users, delivering a more reliable, safer, energy-efficient and eco-friendly energy management system.

Scope of Application

Widely applied in utilities, industrial manufacturing, commercial buildings, data centers and other industries, providing a comprehensive protection, monitoring, control and management software solution.



Core Advantages

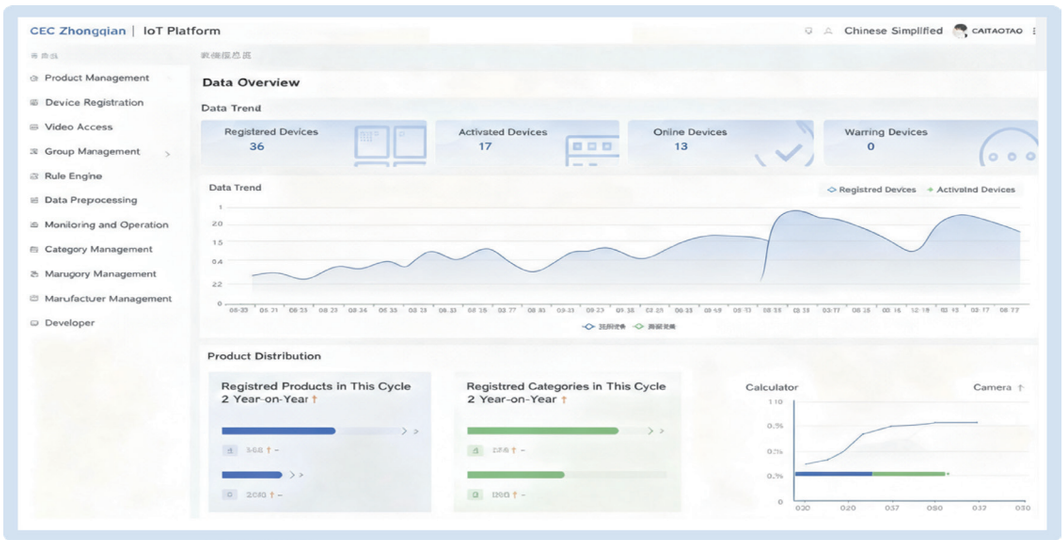
- **Independent and controllable:** Massive device communication protocol library: Quickly integrate third-party devices into the system, reducing development cycles and costs.
- **Rich energy management dashboard:** Diversified display of water, electricity, oil, gas and other energy data, improving productivity and operational efficiency.
- **Powerful report management tools:** Support users to create customized energy reports and identify energy usage patterns.
- **Email and SMS alerts:** Timely reminders for users to pay attention to system conditions, shortening response time to events.
- **System energy flow diagram:** One-click view of energy flow, intuitive display of energy load trends.
- **Digital twin visualization:** Integrated measurement data from infrastructure, making data more intelligent, efficient and beautiful.

IoT Sensing and Video Integration Platform

Standardized protocols and unified data models break silos across fire safety, environmental, and water systems. Massive device connectivity, remote upgrades, and visualized monitoring reduce O&M costs while ensuring security through authentication, encryption, and tiered access control. It provides device authentication, encrypted transmission and tiered access control to secure sensitive government and enterprise data.

Scope of Application

Suitable for smart cities, public services, manufacturing, resource management, healthcare, energy, environmental protection, and other domains.



Data Center Infrastructure Monitoring System – DCIM

The DCIM (Data Center Infrastructure Management System) is a solution developed by CET based on the actual management needs of data centers, designed to realize integrated data center management. It features stable and powerful system integration capabilities to achieve horizontal integration, vertical data mining, and comprehensive analysis of various subsystems—including the power monitoring system, building automation (BA) system, and security system. The DCIM systematically addresses the core pain points of data centers in intelligent monitoring, energy efficiency management, and efficient operation and maintenance. It fully demonstrates CET's technical strength in fully self-developed solutions from underlying hardware to upper-layer software, its end-to-end system integration capabilities, and its delivery capacity to provide deep customization services for customers.

Scope of Application

Applicable to data centers and telecom operators.

