C-Data CMS
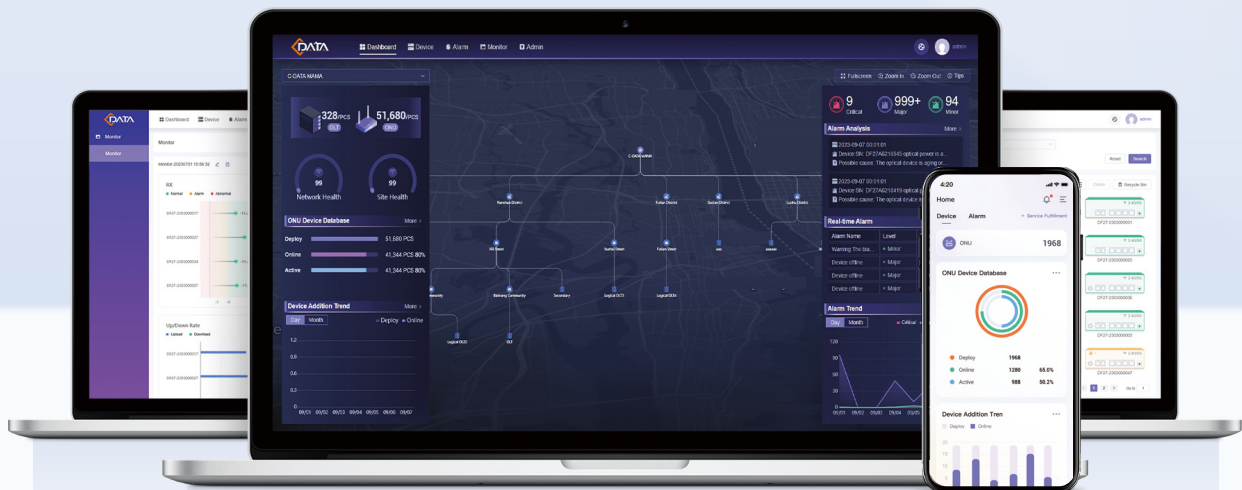
C-Data CMS (Cloud Management System) provides users, enterprises and operators with a secure, efficient and intelligent network operation and maintenance platform, enhancing overall efficiency.

Optimal Solution through Software-Hardware Synergy:

Achieves the best solutions by harmonizing software and hardware.

Robust & Powerful Management System

Flexible deployment options: SaaS, On-Premise, and Northbound interfaces

Inclusive support for OLT, ONU, routers, and third-party devices
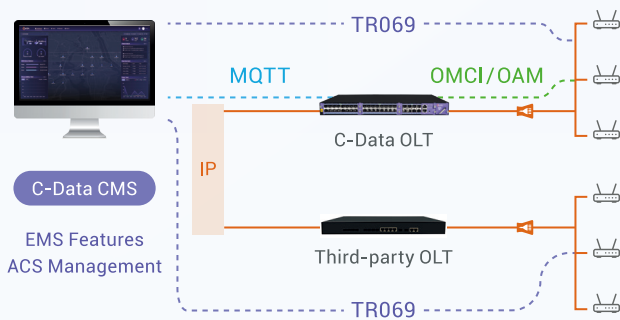
Effortlessly manages 500,000 devices

Centralized management for Distributors and Operators, including resource allocation
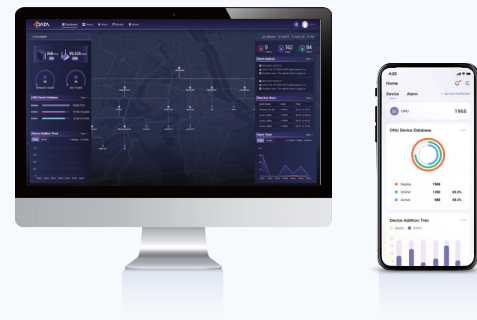
Highlights

Integrated EMS and TR069 ACS

Ensuring easy operation and excellent compatibility.

TR069
MQTT   OMCI/OAM
C-Data OLT
C-Data CMS
IP
EMS Features
ACS Management
Third-party OLT
TR069

Directly handle TR-069 compatible ONUs, ensuring seamless integration with third-party devices. Efficiently oversee OLTs and ONUs on a unified platform.
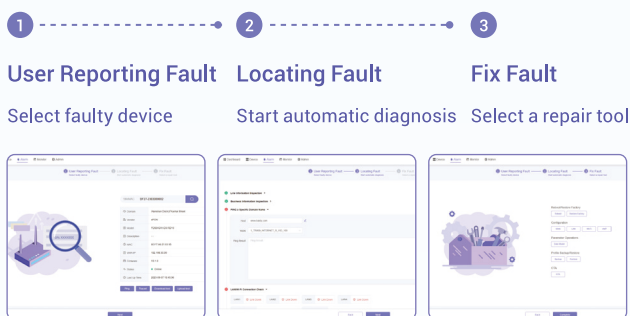
Simplified Configuration and Setup

Guided steps for easy deployment and batch configuration

Effortless deployment and batch configuration are supported by both the web interface and mobile app. CMS app provides clear process guidance, enabling one-click service installation by seamlessly binding ONUs to CMS and OLT.

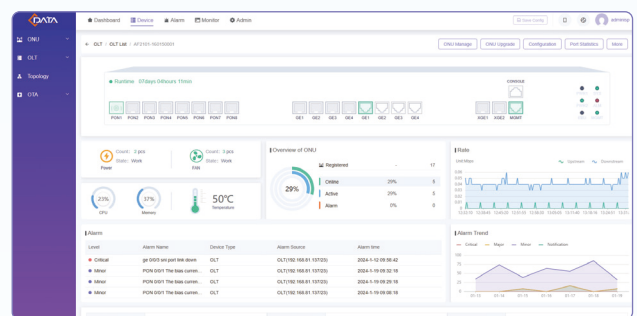## Automated Inspection and Troubleshooting

Real-time monitoring & analysis for enhanced network reliability.

1 User Reporting Fault
Select faulty device

2 Locating Fault
Start automatic diagnosis

3 Fix Fault
Select a repair tool

Leverage CMS for real-time monitoring, alarms, and automatic troubleshooting. Three steps to swiftly pinpoint and resolve issues.

Intelligent Business Analysis

Smart Data Insights

Analyzing upstream service flows to prompt timely bandwidth upgrades, meeting users' evolving traffic demands.
Recognizing user churn risks based on network usage, offering timely alerts for ISPs to focus on end-users.