

# Unified Management Center (UMC)



## Overview

The continuous network construction witnesses a growing number and a wider distribution area of network devices and security devices, leaving network management operation and maintenance personnel overwhelmed by the enormous number. Years of experience in network security and applications gave rise to DPtech UMC, or Unified Management Center, an industry-leading platform with converged information management. Through intuitive and real time presentation of network application status, DPtech UMC provides converged intelligent management on software and hardware products based on application services. Its features include network topology, performance chart display, hierarchical fault alarm, unified distribution of policy configuration, and system and domain division, dramatically cutting down network operation and maintenance costs and improving network management efficiency.

## Product Features

### ■ Unified management of existing devices

A centralized management of security devices is enabled to achieve flexible and convenient security policy management in large-scale deployment environment by configuring access control policies. Leakage of sensitive information and abuse of non-core services are thereby blocked to ensure the overall security of the network.

### ■ Comprehensive analysis on information of the entire network

Thanks to full integration with log collector, database, log analysis, auditing, reports and other functional components, it can conduct all-round traffic analysis of the entire network and automatically correlation&analysis of security incidents, which helps administrators gain an understand network status, identify potential security risks, and ensure network security.

### ■ Flexible deployment and easy management

Centralized management and hierarchical management are available. Through centralized management, UMC can perform unified configuration and security incident management for all devices in the network. For larger-scaled and partitioned network environments, UMC enables unified management between the headquarters and branches through hierarchical management.

### ■ Remote management provides convenience and security

With B/S architecture and built-in HTTP server, DPtech UMC allows logins by administrators by means of HTTP or HTTPS from any location to perform network monitoring and management.

Product Functions	Function Descriptions
Unified management	Centralized configuration management, log collection and deep service analysis can be performed on the full range of products from DPtech. Integration with mainstream network and security vendor information is supported. It can serve as a management platform for the entire network to realize highly efficient aggregation of network, security, services and other resources.
Role based management	It is provided with role-based permissions for operations and log viewing, which can be assigned to various roles by administrators.
Hierarchical management	UMC hierarchical management is allowed. In other words, to meet users' hierarchical management needs, UMCs can be set as separated UMCs subject to independent management, or superior-subordinate UMCs.
Intuitive display of services	Services can be shown in trend chart, pie chart, line chart and list for easy data analysis.
Topology management	By automatically discovering devices in the management range, it can add them into the management platform and display them in a topology diagram.
Log disk management	Help users get to know the usage of the log host disk, and the retention days for saving logs can also be set.
Reliable redundancy	Data synchronization between master and standby UMCs is enabled. The time of synchronization can also be specified to improve data storage capacity.
Alarm configuration	Alarm configuration sets up system alarms in accordance with different alarm methods. Methods allowed include emails, SMS, voice, and others. Alarms can be recorded to facilitate inquiry.
Event management	Abnormal events between the system and the device can be recorded to help system administrators understand the operation of system and device.
Report management	The system can export reports as per required frequency and format, and send the reports to specified recipients. Users can also choose to manually export reports.
Operation logs	It keeps records of operation logs of each module and function component, helping system administrator understand the operation of system and device.

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