

A large, glowing blue graphic of a globe is positioned on the left side of the image. The globe is surrounded by a network of white lines and nodes, with several circular icons (including an envelope, a person, and a globe) placed at various points along the network. The background is a dark blue space filled with light trails and bokeh effects, suggesting a digital or data environment.

# Unified Security Management Platform

Solve Your Security Management Challenges

# Introduction

## Current Issues

*Multiple & disparate security systems in need, yet none of them are integrated*

In the past few years, the rapid development of artificial intelligence, big data and cloud computing has greatly enhanced the innovation abilities of security enterprises, and the global market for security products and systems are expanding at a great speed.

Customers are dazed by various types of security products and services on the market, and many of them face similar challenges associated with disparate systems: since every security manufacturer has its own technical focus points and market strategies, it is too difficult to combine products from different suppliers.

Thus, users may need different security systems for different tasks, and the processes are more complex. Real-time data sharing has become an issue, and that would limit user's ability to make timely and informed decisions.



## Our Mission

*Consolidate disparate security systems and build a three-dimensional and integrated management platform*

By combining multiple security subsystems, such as video surveillance, access control, alarm, entrance management, E-map and others, into a single platform, our company unified security management platform (hereinafter referred to as USMP) can realize data sharing among various subsystems in a unified management portal interface, and establish an efficient, reliable, three-dimensional security system using a variety of technical means. Overall, our USMP solution can reduce complexity involved in configuring and integrating data from different sources, and improve the utilization rate of each security subsystem.

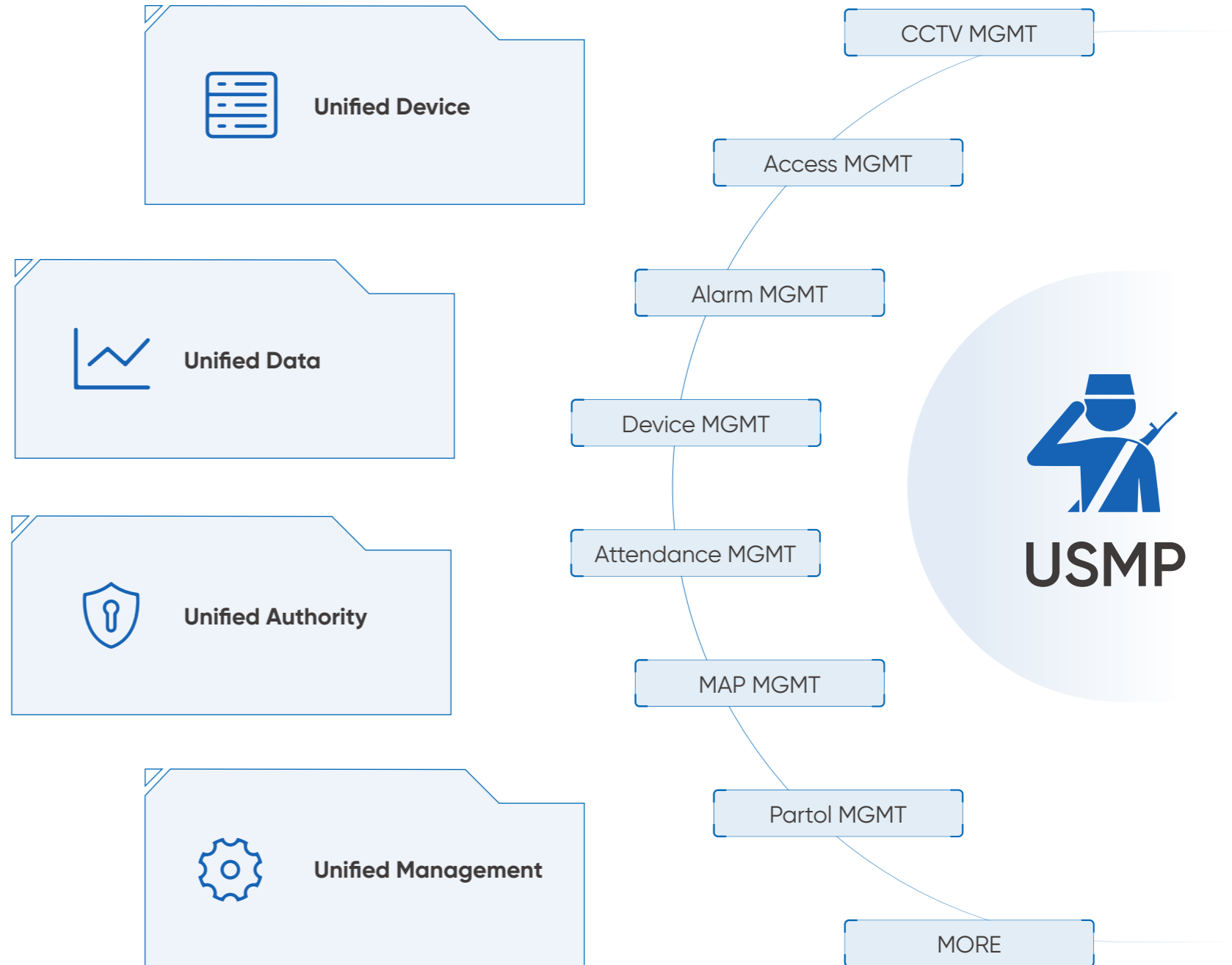
# Platform Features

## Unification and Integration

- Supports unified access management of multiple subsystems (such as video surveillance, front-end device management, alarm management, access control, patrol management, entrance management, E-map etc.)
- Supports unified access to existing business systems through secondary development, avoid repetitive construction, save costs and improve utilization of the old systems.

## Unified Dispatch

- Store and dispatch data of multiple subsystems through USMP, meet the needs of multi-scenario applications.
- Resources from different subsystems can be gathered, displayed and managed on one map (including device running status, push alarm, etc.)
- Build a 3D map model, associate system resources with the actual installation location of devices, and provide intuitive and synchronized user experience.



# System Architecture

The USMP adopts a micro-service architecture, including layers of resource access and processing layer, as well as business application layer.



# Integration of Subsystems

By connecting and combining different types and functions of subsystems into one platform, USMP can efficiently link all subsystems to realize interoperability between each system, and provide stable, reliable and practical applications to fulfill all kinds of industrial needs.



# Alarm Management

The alarm management includes early warning and intrusion alarm. It aims to predict potential threats in advance and minimize the impact of incidents.

When Link alarm management system with other subsystems through USMP, users will be able to receive alarm notification on E-map in real time, double check it in the video monitoring system as secondary confirmation, as well as keep the alarm records for statistics and traceability.



Alarm sensor



Videophone



Alarm host



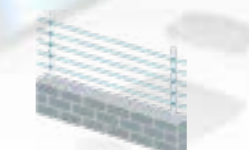
## Infrared Intrusion Detector

Link it with the video monitoring system through our USMP and make secondary judgement in time



## Radar and AI Camera Linkage

Improve the accuracy of early warning while increasing the detection range  
Identify people and vehicles and provide accurate alarm



## Electronic Fence

Link it with the video monitoring system through our USMP and make secondary judgement in time



## Perimeter Security Camera

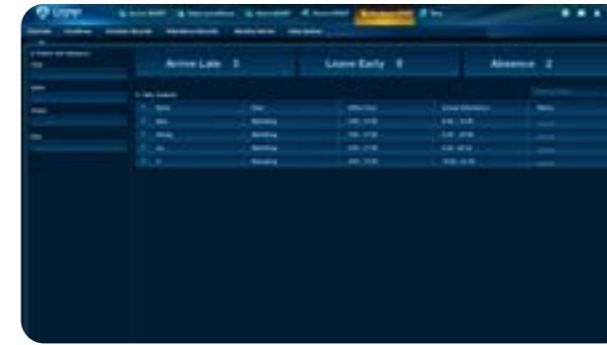
Detect people and vehicles that appear in monitoring range, generate alarms for any abnormal activities

## Access Control



Combining the existing access control system with the subsystems of E-map and alarm management through the USMP, our clients will not only be able to control who has access to their facilities, but also realize a unified management of authorized personnel and vehicle information, keep the access records, track the traces of people and vehicles, as well as build a watch list to further grants access only with valid permission.

## Attendance Management



While an attendance management system is meant to track employee time and attendance information, with USMP, our clients can combine it with their access control and video monitoring system to help calculate employees' working hours, analyze data, as well as detect abnormal activities in and around their facilities.

## Visitor Management



The USMP can consolidate the visitor management system with the entrance management system to strength its temporary access control, making sure that visitors are only active in permitted areas. Our platform can track visitor traces and keep the records, and withdraw the access permission immediately after the visitor left. Meanwhile, using the E-map system to analyze the trajectory data and learn more of the visitor's status.

## Logging



Administrators will be able to create a logging model through USMP to display check-in information in real-time, as well as store and analyze data for later review.

## Video Monitoring



Besides connecting all types of video monitoring devices for target detection, key areas defense, live video display, event retrieval and other functions, our client can combine their video monitoring system with alarm system through USMP to realize the secondary confirmation of the alarm, the alarm will also be popped-up on E-map to let our clients see what happens in real time.

## Electronic Patrolling



While using the electronic patrolling system to create and manage patrol plans of security teams, our clients can combine E-map system through USMP to locate security personnel in real-time. Along with the video monitoring system to compare the preset patrol plans with the actual patrol records, obtain the statistics and inquire if there is anything missing. Therefore, managers will be able to follow up everything and learn the actual completion of patrol work.

## Visual Intercom



Linking the visual intercom with E-map and video monitoring system through USMP to quickly locate the alarm location and confirm the on-site situation, so as to improve the decision-making and make sure the emergence will be handled effectively.

## E-map



E-map system can be customized in GIS, 3D or pictures, it can access with all subsystems above and present all in one map to establish real-time display of location, alarm push and disposal, and video playback and others.



# Applicable Scenarios

The USMP is offered in a range of configurations to make it easy to deploy and leverage in any environment, and is designed to ensure that all organizations, from small & mid-sized companies to government and military institutes, can effectively detect and defend themselves from emerging threats.



Mine



Campsite



Industrial Park



Residential Community



Manufactory



Government



Office Building

