

SecurOS® MCC

Monitoring and Control Center

Integrated monitoring and management of a complete global security infrastructure from a single command center



Technology Overview

SecurOS® Monitoring & Control Center (MCC) is a solution designed for large geographically distributed enterprises (including companies with a well-developed network of departments and offices), which aggregates and processes data from independent local sites and allows for immediate incident response.

Operators are able to evaluate the situation at remote sites, obtain event and alarm data in real-time, thus initiating response processes of specialized services and law enforcement.

MCC further standardizes security procedures and provides automated alarms and actions across an organization's complete security infrastructure for a much more streamlined workflow and globalization of security operations to make security personnel more productive and better informed.

The robust hierarchical architecture aggregates data from several monitoring centers into a top-level monitoring center. Local sites can be globally disparate, of different sizes, and running different editions of SecurOS®.

Applications



Large
Enterprises



Geographically
Distributed Sites



Logistics
Operations



Transportation
+ Airports

Key Features

MID-TO LARGE-SCALE APPLICATIONS

Designed for mid- to large-scale deployments. A single MCC server can support up to 5,000 cameras from remote sites.

CENTRAL VIEWING & ADMINISTRATION

Perform viewing and administration tasks on all remote sites from a single, unified MCC interface.

ANALYTICS SUPPORT FROM LOCAL SITES

Receive all analytics events (Face Recognition, License Plate Recognition, Tracking Kit, etc.) to the MCC server and allow MCC clients to easily view the data from specialized user interfaces.

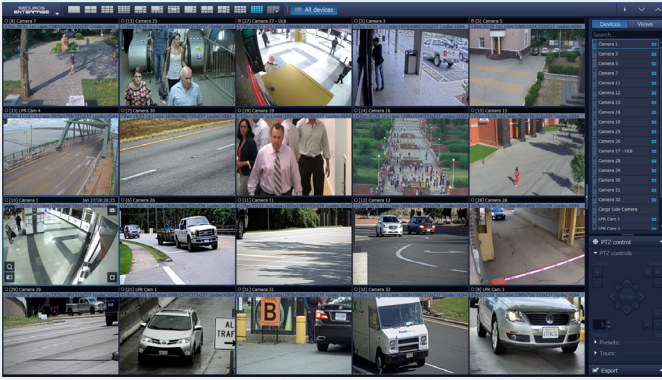
DYNAMIC USE OF NETWORK BANDWIDTH

SecurOS® MCC Operators receive video through the MCC Gateway, so there is always only one stream per camera open between local site and MCC (regardless of number of client connections). Video is always sent on demand.

NATIVE VIDEO WALL SUPPORT

Information on the SecurOS® Smart Video Wall can be managed from any workstation in the Monitoring Center. The SecurOS® MCC GUI is configured to work with SecurOS® Maps, Media Client, and Event Viewer, allowing for a convenient way to display information.

SecurOS® MCC provides operators the following features and functionalities:



- Easy to add new remote systems to the MCC
- Automatic update of MCC configuration when there are changes to the remote site configurations
- SecurOS® Native Video Analytics
- Unified User interface for video and events/alarms
- GIS Map Support
- Notification Management
- Emergency Service module
- SecurOS® Dispatcher module
- Video Wall Management



System Architecture

The following is a sample architecture of a full SecurOS® MCC deployment.
The MCC servers can be installed on-premises or in the cloud.

