BOSCH
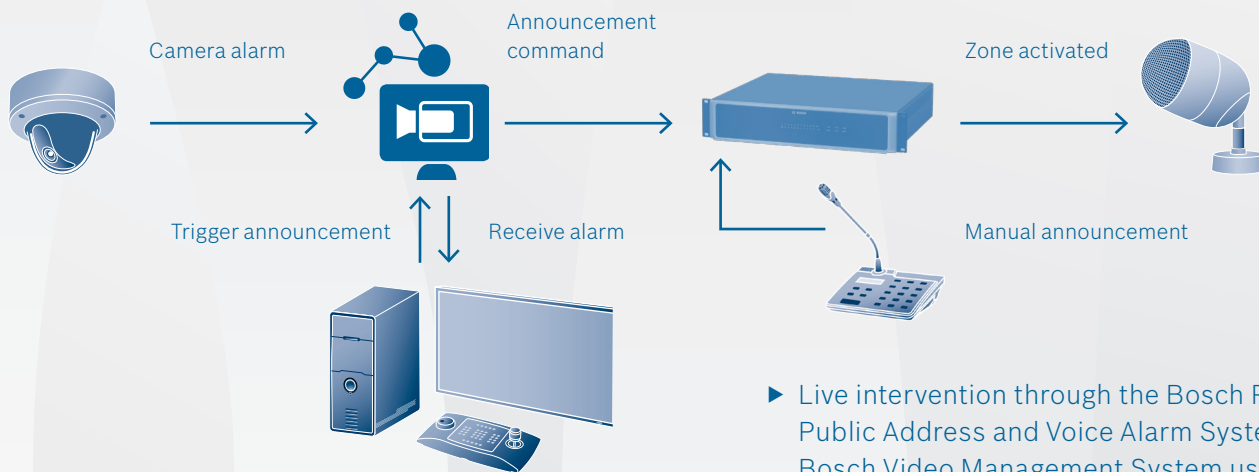## Invented for life

Integrated Security, Safety and Video Management Solution

Live intervention

Bosch Video Management System and PAVIRO

Camera alarm — Announcement command — Zone activated

Trigger announcement / Receive alarm — Manual announcement

The coupled system consists of a Bosch Video Management System server, one or more Bosch PAVIRO Public Address and Voice Alarm System and at least one operator client workstation.

▶ Live intervention through the Bosch PAVIRO Public Address and Voice Alarm System from the Bosch Video Management System user interface

▶ Automatic or manual triggers

▶ Possibility to address specific zones

Having an area monitored by cameras does not allow the operator to actually intervene when an incident is happening. For that, he needs to dispatch a security guard. Unfortunately, it could take a while before the guard arrives at the location of the incident. Combining the Bosch Video Management System (BVMS) with the Bosch PAVIRO Public Address and Voice Alarm System allows operators to trigger announcements from the user interface of the BVMS. Furthermore, the BVMS can also trigger announcements automatically, for example based on a Video Content Analysis alarm coming from a camera.

Compatibility

Bosch Security Systems
Bosch Video Management version 8.0 and higher PAVIRO Controller SW version 1.20.0.8476 and higher IRIS-Net version 4.0.0 build 8664 and higher

Perimeter protection

When an object approaches the perimeter it will be detected by an IVA enabled camera. This can trigger an automated announcement or an alarm which requires response by the operator, who can then trigger a manual announcement.

Remote monitoring

When an object is detected in the outside zone, an automated announcement will be triggered from the BVMS. Only when the object continues to move to the inside zone the alarm will be sent to the external monitoring company, reducing costs for the end-user as less alarms will need to be processed by the monitoring center.

Key features

Bosch Video Management Script Engine
The BVMS script engine allows customization of features and communication with other systems.

Bosch PAVIRO Open Interface
The Bosch PAVIRO Public Address and Voice Alarm System Open Interface allows it to be controlled by other systems.

Bosch Video Management System alarm management
The BVMS alarm management can be used to automatically trigger announcement using the scripting engine.
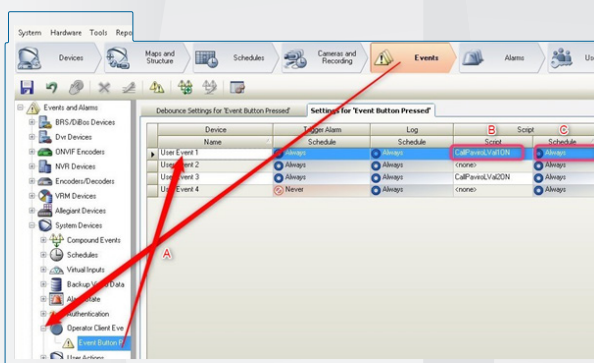
Main benefits

Reduce costs
Reduce costs by forwarding alarms to the central monitoring company when objects move to the inside zones.
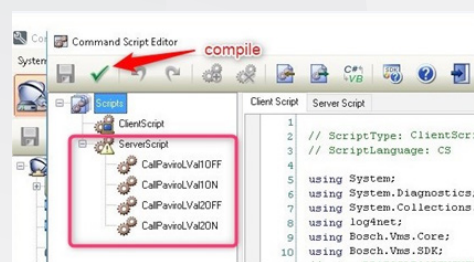
Prevent incidents
Scare of potential offenders by making them aware that they are being actively monitored.
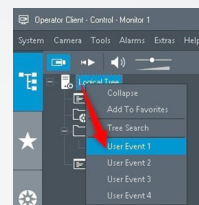
How it works

The BVMS alarm management configuration allows to trigger an announcement by selecting a specific script as an action on an incoming event. This can be a Video Content Analysis event, as well as an event triggered by a third party system (for example fence detection).

The Bosch Video Management Script editor is used to create a script which connects to the Bosch PAVIRO Public Address and Voice Alarm System. The script will link BVMS events to dedicated PAVIRO calls or messages and sends these to PAVIRO's target zones. The script will be supplied by Bosch Security and Safety Systems on request.

The announcements can also be triggered manually by the operator by allowing the operator access to executing the scripts directly from the BVMS Operator Client.

The Bosch division Security and Safety Systems is a leading global supplier of security, safety and communications products, solutions and services. Protecting lives, buildings and assets is our aim. The product portfolio includes video surveillance, intrusion detection, fire detection and voice evacuation systems as well as access control and management systems. Professional audio and conference systems for communication of voice, sound and music complete the range. Bosch Security and Safety Systems develops and manufactures in its own plants across the world. Additional information can be accessed at **www.boschsecurity.com**