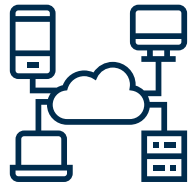


The background is a dark, close-up photograph of a network switch. The 'barox' logo is visible on the device's faceplate. To the right, there are several RJ45 ports. A large, semi-transparent white arrow points from the top left towards the bottom right, overlaid on the switch. A grid of orange dots is also visible, appearing to emanate from the switch area.

# VMS & PSIM System Integration

Creating a superior video network ecosystem

# Advantages of switch integration into VMS & PSIM systems



## For installers and integrators

- Easy to use graphical interface with network topology
- Reduce costly site visits by increasing remote capabilities
- Remote re-boot of connected devices, including cameras, reducing cost and engineering resource
- Proactive network maintenance and fault diagnostics tools



## For operators

- No network knowledge required
- Manual disabling of PoE devices where privacy is critical, such as solicitor/client discussions in custodial suites
- Detailed network fault reporting; identify and differentiate cause of camera failure, such as:
  - Technical faults (IP conflicts, PoE offline) where an engineer call is necessary
  - Physical attacks (such as short circuits caused by cable cuts) where a security team call is required
- Eliminate unnecessary maintenance and service call-outs

# Smart Client Browser

## Inputs

Analytic events with metadata from switch

User-related events from the VMS & PSIM

Examples:

- Blocked day / night mode
- Blocked autofocus
- Frozen camera



barox Network Management

Logical link in VMS & PSIM

Plug-in / API-based

The VMS & PSIM sends / receives commands to / from switch

## Outputs

The switch executes commands

Example: Remove PoE to power off or re-start cameras

# Partnerships for VMS and PSIM integrations





barox is a company certified according to ISO 9001, ISO 14001 and ISO 27001.

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