# Cware Open Management Platform

## Image Content Navigation (ICN)



## Features

▸ Advanced operator navigation tool

▸ Makes surveillance easier

▸ Improves operator efficiency

▸ Improves operator site orientation

▸ Eliminates need to memorize camera locations, numbers and names

▸ Intuitive target tracking through unlimited number of cameras

▸ Tracks multiple targets in different windows

▸ Available in both live and archive playback modes

▸ Reduces time taken to investigate alarms

The Image Content Navigation (ICN) module makes an operator's life easier by enabling faster and more effective site navigation.

An operator's response times and general orientation during site navigation is often compromised by the necessity to associate a camera name or number to a physical location. While a map based GUI partially addresses this concern, it does not provide the operator with the means to quickly track people or a vehicles as they exit from one camera's coverage area and move to another camera's coverage area. An operator can only track one object at a time and must consult his site map to select the next camera view which can result in a delay and ultimately loss of contact with the target.

With ICN an invisible mesh of hyperlinks connects cameras together in the video itself allowing operators to navigate and track targets on screen without referring to a map. To navigate using ICN operators simply need to click areas in the live or recorded video to switch cameras. Single or multiple targets can be tracked at the same time in separate video windows removing the need to manually switch cameras and making site navigation more effective than ever before.

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### Technical Specifications

**Sensitive Areas**

▶ Configuration
- User configurable polygon shape and size
- Unlimited number of ICN sensitive areas per camera



▶ Display
- Idle mode – invisible
- Cursor hovering mode
- Switch to hand cursor
- Tool-tip popup with associated camera name



**Actions**

▶ Live Mode
- Switch to associated camera in same player
- Open associated camera in a new player
- Recall PTZ Camera Preset Position

▶ Playback Mode
- Switch to associated camera time synchronized playback in same player
- Open associated camera time synchronized playback in a new player

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