



## ACIC ActivityDetection and Security Center

The integration of Genetec Security Center and ACIC's ActivityDetection video analytic solution combines two high quality products and offers users an ideal system for automatic and supervised video surveillance.

ACIC ActivityDetection transforms cameras into extremely powerful smart sensors, which can be used for perimeter protection, detection of human presence or suspicious behavior, coastal surveillance and more.

### What is ACIC ActivityDetection ?

ActivityDetection is an advanced video analytics solution dedicated to the automated surveillance of infrastructure and public spaces. It provides several types of detection rules, covering all automatic camera surveillance issues: presence in a region, virtual line crossing, left or removed object, motion detection and more.

ActivityDetection is available both as a server-based solution, installed on a server to process up to 64 video streams, or as an edge-based analytic solution running directly on a camera.

### How does it work with Security Center ?

The integration of ACIC video analytics with Security Center allows the system to:

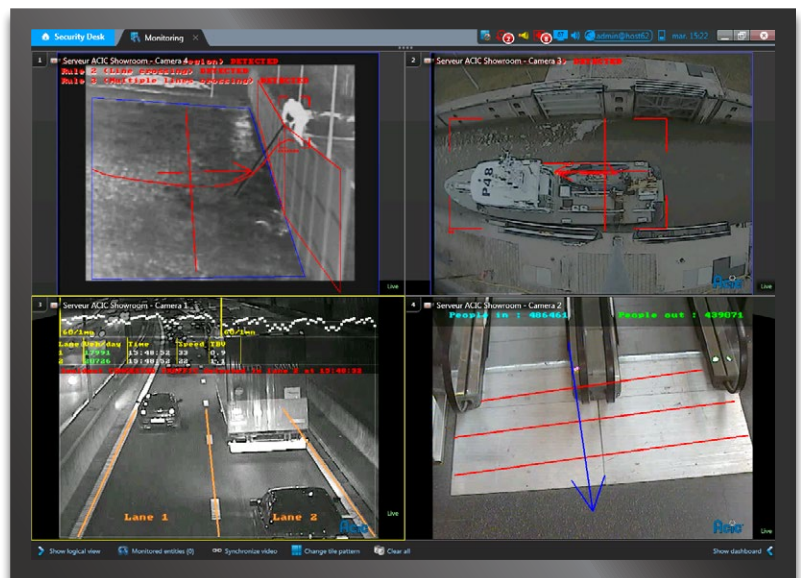
- ▶ send video from Security Center servers to ACIC analytics servers
- ▶ receive detected analytic events in Security Center
- ▶ display rich graphical overlays on Security Desk clients.

### Security Desk Monitoring Task with ACIC Analytic Overlays ▶

ACIC ActivityDetection overlays can be displayed on live and recorded video in Security Desk. Overlays can be toggled on or off at any time by the operator.

### Supported Analytics

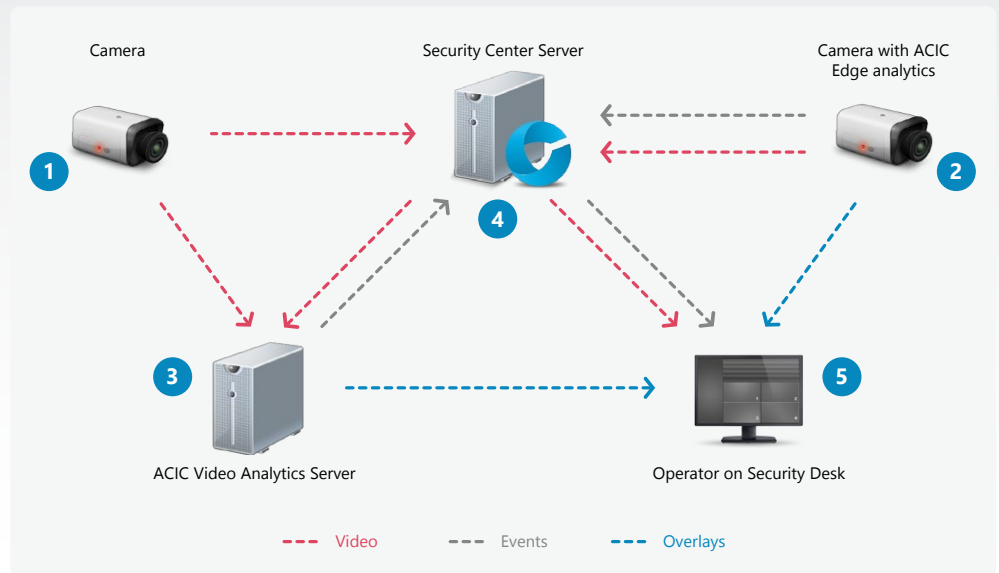
- ▶ Virtual Tripwire
- ▶ Direction of movement
- ▶ People Counting
- ▶ Loitering
- ▶ Vehicle Characteristics
- ▶ Vehicle Behavior
- ▶ Traffic Management
- ▶ Object Left/Taken
- ▶ Camera Tampering
- ▶ Image Stabilization
- ▶ Automatic PTZ Tracking
- ▶ Graffiti Detection



## ACIC Analytics and Security Center integration ▶

Live video from cameras connected to Security Center is streamed to the ACIC server for analysis. Events are sent back to Security Center, while graphical overlays are sent to individual Security Desk clients.

Cameras with ACIC Edge analytics send events directly to Security Center, while overlays are sent to individual Security Desk clients.



## Version and Ordering Information

Version and Compatibility ▶ ActivityDetection v2.0 and above is compatible with Security Center 5.1 and above (video overlays require Security Center 5.2 and above)

Genetec Part Number ▶ One (1) GSC-1SDK-ACIC-SCGateway license per ACIC server connected to Security Center.



## About ACIC Video Analytics

ACIC proposes innovating solutions to address video surveillance and traffic monitoring challenges. ACIC video analytics is a software application that analyzes video streams in real time. Made and placed in a way that it does not disturb the video flow, ACIC solutions transform the cameras in extremely powerful and smart sensors and it can be used for perimeter protection, detection of human presence or suspicious behavior, coast surveillance, boat detection and more.