

Hikvision HEOP + ACIC Activity Detection Solution

Competitive Advantages

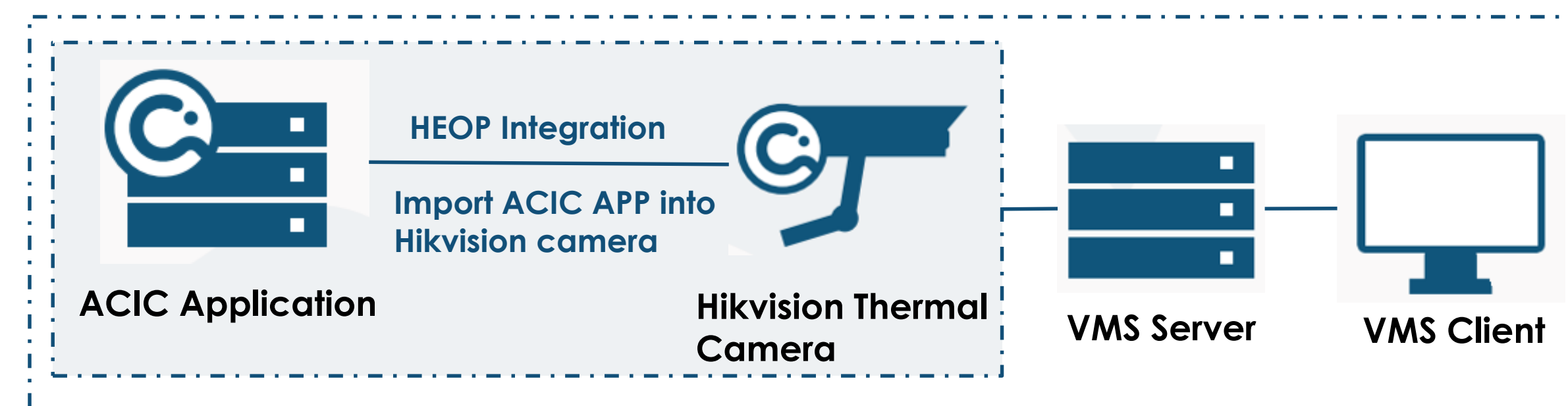
- References in many sensitive projects
- Cost effective solution, save bandwidth
- Very robust to changing outdoor conditions, very low false alarm rate
- Specific behavior detection based on motion classification
- Easy and visual setup interface for fast configuration

About ACIC

Since 2003, ACIC SA has been offering cutting-edge innovative solutions in the field of automated and smart video intelligence.

The range of uses of video intelligence includes human/object presence detection and monitoring, identification of abnormality, identification of specific objects to track, auto tracking, event detection, people counting, recognition of abnormal or threatening behavior, etc.

HEOP Integration

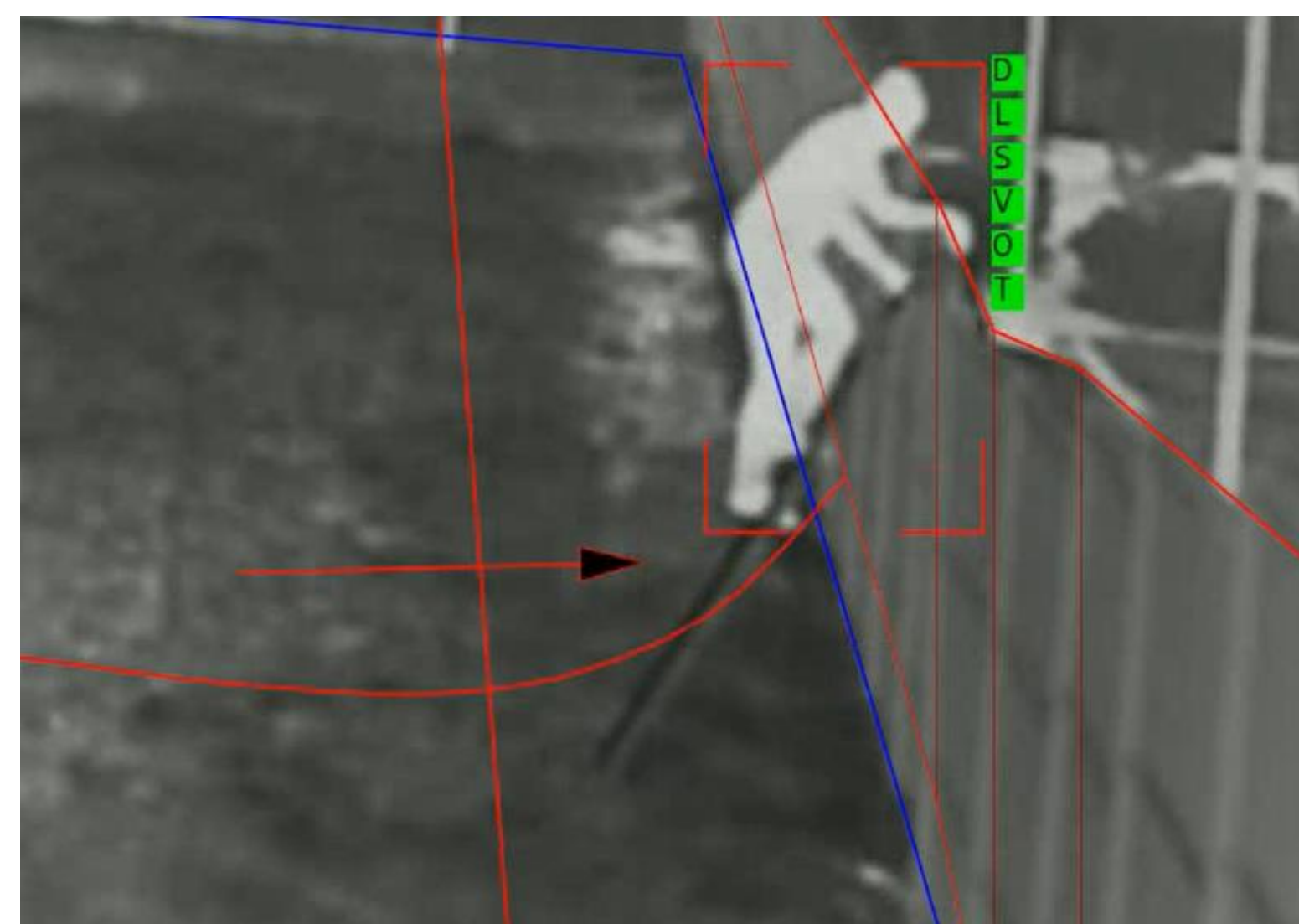


Hikvision's Embedded Open Platform, or HEOP for short, opens up extensive possibilities for running third-party applications on Hikvision network cameras. Customized applications can be downloaded and installed on Hikvision network cameras to suit your unique installation scenario.

Solution Highlights

ACTIVITY DETECTION

Acic ActivityDetection® produces an alarm when an object crosses a virtual line or is present for some time in a secure area. Smart algorithms adapt to environmental conditions to limit false alarms due to parasitic movements or changes in illumination.



- ✓ Automatic real-time activity detection
- ✓ 3D object size and motion filtering
- ✓ Multiple detection regions
- ✓ Multiple virtual crossing lines
- ✓ Multiple targets per camera
- ✓ Up to eight simultaneous rules
- ✓ Optimised processing platform requirements

Product Showcase



Thermal Camera
DS-2TD2137/VP

- Supporting HEOP
- 384 × 288 resolution sensor,
- Shutter adjustment in various modes
- 3D DNR



ACIC Application

- Activity Detection
- Via HEOP integration, import its activity detection algorithm into Hikvision thermal camera