Video Surveillance

BRS Labs AISight Integration with Security Center

BRS Labs AISight® is an artificial intelligence-based solution for video surveillance that teaches itself to recognize and alert on suspicious behavior across any camera’s field of view. AISight installs quickly and is productive immediately – without custom programming or human intervention.

No Rules or Triplines Required

Taking visual input from either live cameras or recorded video feeds in Security Center, AISight observes anomalous behavior and generates an alert, which is displayed in Security Center’s user interface. AISight integration with Security Center provides operators with real-time views and alert notifications, displays live feeds for closer analysis, and manages the frame-by-frame observations of objects and behaviors from any standard desktop computer.

The installation process for AISight is minimal and requires only the configuration of the video source for analysis. AISight begins observing and learning the minute the system is turned on. No coding of rules or triplines is required. No areas within the camera’s field-of-view are masked out.

AISight alerts in Security Center

This image shows AISight alerts being injected and displayed into the Security Center client. Incoming AISight alerts are displayed and prioritized in the top pane of the interface.

Supported Analytics

- The AISight solution is not a dedicated detection engine that identifies specific actions, but rather a behavioral recognition system that builds an understanding of normal behavior in a camera’s field of view and provides intelligence on unexpected behaviors.
Integration Diagram ▶

AISight Video Analysis Engine (VAE) uses streams from Security Center or cameras to create a visual model of the scene and detect abnormal behavior, sending events and metadata back to Security Center.

Version and Ordering Information

<table>
<thead>
<tr>
<th>Partner Product Code</th>
<th>Genetec module for AISight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Version and Compatibility</td>
<td>AISight version 4.2 is compatible with Security Center 5.1 and above.</td>
</tr>
<tr>
<td>Genetec Part Number</td>
<td>One GSC-1SDK-BRS-AISight license per video stream redirected between Security Center and AISight Server</td>
</tr>
<tr>
<td></td>
<td>One GSC-1SDK-BRS-AISight license per Security Center server receiving alerts from AISight</td>
</tr>
</tbody>
</table>

About BRS Labs AISight

BRS Labs AISight is the industry’s first and only behavioral analysis system for video surveillance that adaptively learns behavior patterns in complex environments. BRS Labs has applied computer-vision and artificial neural network (ANN) capabilities within an artificial intelligence framework, thereby improving security and producing the world’s first video surveillance software, incorporating a patented “reason-based” approach versus legacy “rules-based” technology. No human is required to define parameters for the software to recognize behavior or objects, thus easily scaling to thousands of cameras. BRS Labs was founded in November 2005 and is headquartered in Houston, Texas with U.S. and international offices in Washington DC, London, São Paulo, and Barcelona.