

IPSOTEK ANALYTICS INTEGRATION

POWERFUL INTEGRATED SOLUTIONS FOR VIDEO MONITORING WITH ADVANCED ANALYTICS

Create a fully integrated solution linking
CCTV and video analytics.



OVERVIEW

Cathexis and Ipsotek have created an integrated solution that pairs Ipsotek's advanced video analytics with a robust CCTV and video monitoring system, providing clients with a holistic security package for the protection of critical infrastructure and high-value assets.

CathexisVision receives direct analytics events through the Ipsotek integration. Ipsotek's patented Scenario-Based Rule Engine (SBRE) is a powerful tool that defines behaviours in dynamic and complex environments. Ipsotek's extensive range of features includes certified fire detection analytics, motion and loitering detection, and object classification.

Event information from the Ipsotek Analytics Server is displayed as an overlay on the CathexisVision camera view, and this information can be used to trigger events from within the CathexisVision Video Management Software, such as notifying the base station or recording a camera. By automating both detection and reactions to threats, CathexisVision ensures that sites are secured 24 hours a day.



SUMMARY

PARTNER: Ipsotek
TYPE: Video Analytics
PRODUCT: VISuite 11
PACKAGE: CathexisVision 2018

INTEGRATION CAPABILITIES

- Monitor CCTV cameras together with advanced video analytics on a single system which provides video verification of detected events.
- Search and filter the database to find detections and associated video footage.
- Generate reports in CathexisVision on data received from Ipsotek.
- Add device to a site map.
- Create unique actions triggered by analytics events, such as:
 - Record or control cameras
 - Send event info to local or off-site control rooms
 - Send email or SMS notifications
 - Play audio clips

[For more details click here](#)

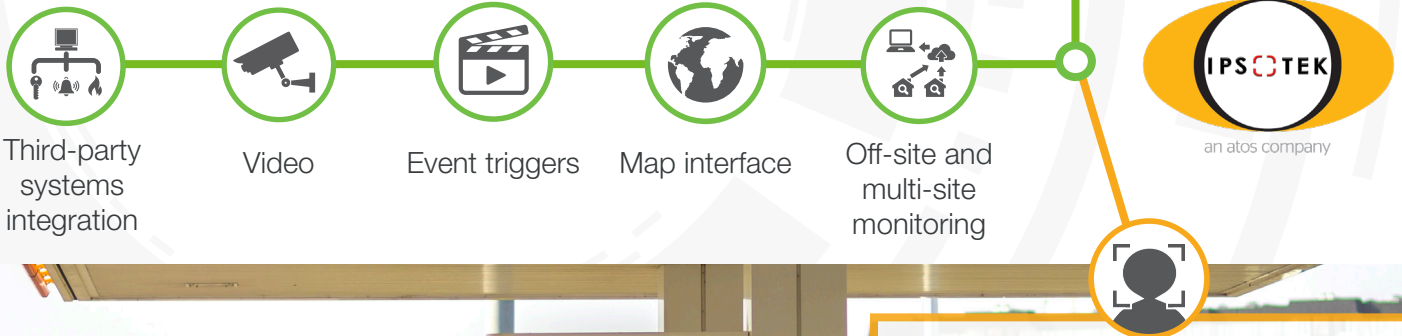
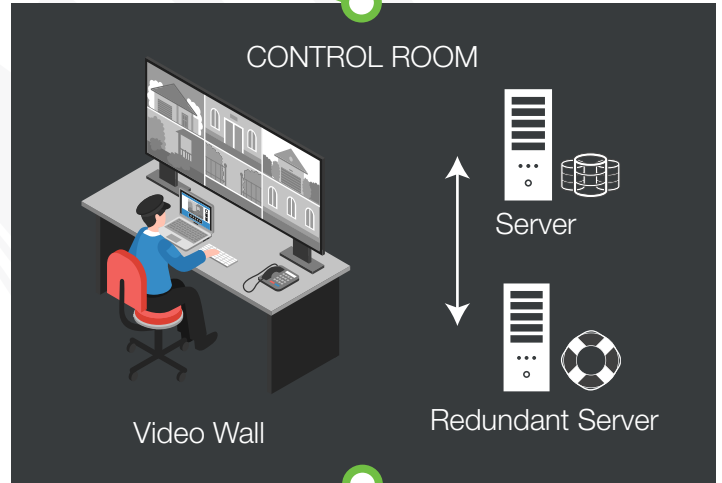
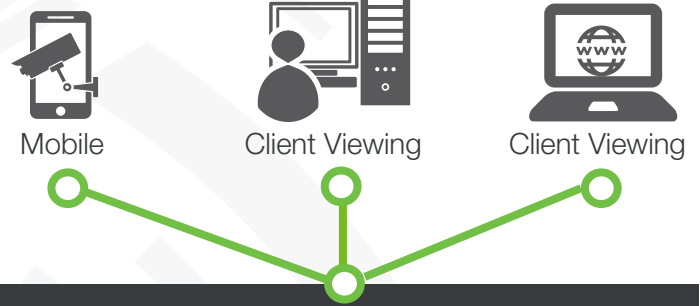
Integrated Solution

Enhancing efficiency and effectiveness to address your security challenges.



CATHEXISVISION MAJOR FEATURES

-  Enterprise, multi-site architecture
-  Video analytics / AI
-  SMART forensic search features
-  Alarm / event management
-  Cybersecurity



Analytics

- Intelligent Video Analytics:** Advanced AI using Ipsotek's Scenario Based Rule Engine (SBRE)
- Advanced Detection:** VI Suite enables up to 32 rules
- Improved Object Classification:** A neural network that can be trained to detect project specific classifications (e.g. PPE)
- Fast response times:** Ergonomically designed GUI with easy access to functions