



**Real-Time Video Analytics**—The Vi-System Event Dispatcher from Agent-VI offers the built-in capability of notification via e-mail, SMS, MMS, pager or other application. When the Vi-System detects a behavior in the camera’s field of view that meets a pre-defined analytics rule (eg. person crossing a line, person moving in an area, etc.), an “event” is sent to the designated monitoring application and may trigger a range of actions. Visit [www.securityinfowatch.com/sdi/einquiry](http://www.securityinfowatch.com/sdi/einquiry) 145.

**Addressing the Issues**—BRS Labs’ AISight 2.1 addresses two of the industry’s most difficult problems: accurately classifying objects such as humans, animals, vehicles and more; and efficiently recognizing and tracking large numbers of moving objects in the camera’s view. The expanded learning engine of AISight 2.1 leverages refined micro-classification features to gather information about dominant object content. Visit [www.securityinfowatch.com/sdi/einquiry](http://www.securityinfowatch.com/sdi/einquiry) 147.



**Monitoring and Verifying Alarms**—Seamlessly integrated with central station automation software, Cernium’s CheckVideo™ intelligent video alarm verification solution is a hosted solution that incorporates advanced video analytics and Web-based video management functionality. Performing real-time analysis of monitored video and presenting critical visual information to security monitoring personnel, CheckVideo reduces false alarms and offers operators more efficiency. Visit [www.securityinfowatch.com/sdi/einquiry](http://www.securityinfowatch.com/sdi/einquiry) 148.



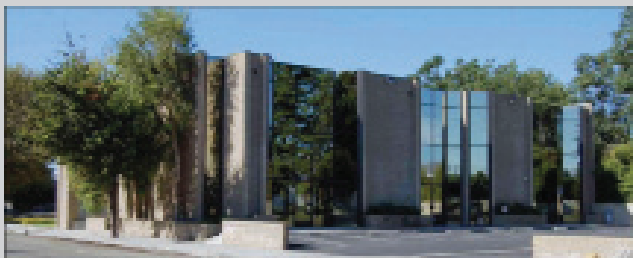
**Video Analytics with Low False Alarm Rate**—Ocularis’ Video Content Analytics from OnSSI enable rules-based detection of movements and patterns, including time-lapse events. Multiple detectors can be applied to a single camera and analytics rules can be linked based on pre-defined sequences of events to create complex detection scenarios. Visit [www.securityinfowatch.com/sdi/einquiry](http://www.securityinfowatch.com/sdi/einquiry) 159.



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IN THE FIELD



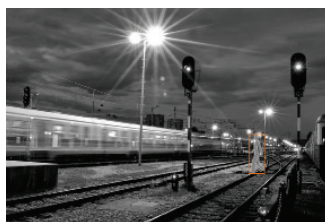
**A Secure Turnaround for Plant Facility**—When it comes to construction sites and areas where employees are dealing with hazardous materials, such as plants, a high security need is of the essence. For Acker-Stone Industries, Corona, Calif., a manufacturer of interlocking pavers sold throughout the U.S., one of the company’s biggest operational concerns was monitoring employees for safety violations and to protect the company against fraudulent accident and worker compensation claims, according to Isaac Schwarzman, president of Acker-Stone Industries.

“By deploying video analytics, Acker-Stone Industries has significantly improved security operations company-wide,” said Schwarzman. “We’ve paired video analytics with remote video monitoring from Virtual Guard which enabled us to replace security guards with a solution that never sleeps, is ever vigilant and always alert.”

The corporate office and manufacturing facility is monitored using DVTel’s intelligent video analytics from ioimage to detect security breaches and quickly identify safety issues for employees.

“Video analytics is an effective security tool that, when paired with remote monitoring, can help an organization save money and provide 24/7 surveillance capabilities to prevent theft, vandalism and detect intruders,” explained Eli Gorovici, president and chief executive officer, DVTel. “DVTel is excited to be working with Virtual Guard to provide its customers like Acker-Stone Industries with a proactive and cost-effective security solution.”

Virtual Guard, Chatsworth, Calif., is monitoring the video analytics sensors for Acker-Stone Industries from its new monitoring center. Together, the complete security system from DVTel and Virtual Guard works to prevent theft, identity security breaches and provides enhanced security for employees at the plant. Visit [www.securityinfowatch.com/sdi/einquiry](http://www.securityinfowatch.com/sdi/einquiry) 144.



**Open System Architecture**—Video analytics software from OPAX is based on a modular and open system architecture, leaving all features exposed via an open application programming interface (API), ensuring ease of integration with video monitoring systems and other third-party software. OPAX analytics engine takes each pixel under consideration and moreover, missing pixels are filled in contributing to OPAX industry-leading analytics capabilities. Visit [www.securityinfowatch.com/sdi/einquiry](http://www.securityinfowatch.com/sdi/einquiry) 158.

**Video Analytics Module**—The Bi-i™ V401X Video Analytics Module from Eutecus, Inc. implements their Multi-core Video Analytics Engine (MVE™) on a small form factor PCB reference design for rapid implementation in IP camera designs and other edge devices or as a stand-alone video analytics device. MVE™ is an easily configurable, compact, high-performance processing architecture that can be used to implement complete video analytics solutions in a single FPGA. Visit [www.securityinfowatch.com/sdi/einquiry](http://www.securityinfowatch.com/sdi/einquiry) 149.



**Security with a Plan**—With the new Omnipresence 3D Version 2.3, security directors and consultants can now use the intuitive interface of the 3D Planning Tool to design a new surveillance camera layout in minutes, instantly seeing the benefits and drawbacks of numerous configurations. New features include: 3D Planning Tool; the ability to conduct complex big-picture investigations in minutes; reverse suspect tracking; and 360-degree panoramic lens support (ImmerVision Panomorph) & advanced functions. Visit [www.securityinfowatch.com/sdi/einquiry](http://www.securityinfowatch.com/sdi/einquiry) 150.

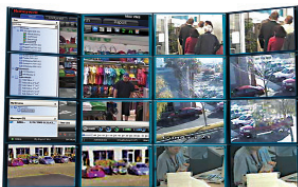
**Video Analytics in 4D**—Keeneo's SafeZone intelligent software provides automatic, accurate, real-time detection of intrusion and pre-defined activities in a surveillance zone. SafeZone immediately detects any trespassing action on a sensitive site, by day or by night, whatever the outdoor environmental conditions. It enables to reconstruct in 3D the scene observed by the camera and takes into account the time factor (temporal analysis), thus increasing detection accuracy. Visit [www.securityinfowatch.com/sdi/einquiry](http://www.securityinfowatch.com/sdi/einquiry) 151.



**Behavior Analysis in Retail**—Nextiva Retail Traffic Analytics, from Verint Video Intelligence Solutions, is designed to help retailers gain a better understanding of in-store customer behaviors in order to implement improved store planning and operational effectiveness.

Retailers can quickly extract and search for customer behaviors and patterns related to operational issues such as staffing at peak times, or for real estate evaluation purposes when leasing to third-party vendors. Visit [www.securityinfowatch.com/sdi/einquiry](http://www.securityinfowatch.com/sdi/einquiry) 152.

**The Right Application**—Honeywell's video analytics enables users of MAXPRO® VMS to apply video analytics algorithms to any camera in the system, whether they are new or connected to legacy DVRs. It offers integration of legacy analog video with IP network cameras and recorders, including advanced video analytics. Smart video motion detection accurately identifies real movement in the field of view and ignores environmental factors such as rain, snow and changes in lighting. Visit [www.securityinfowatch.com/sdi/einquiry](http://www.securityinfowatch.com/sdi/einquiry) 157.



**Embedded Video Analytics**—With up to a half terabyte of intelligent, onboard NVR storage within each camera, VideoIQ's iCVR-HD High Definition camera features their embedded, adaptive analytics, which automatically calibrate in minutes, delivering superior real-time threat detection and forensic evidence. The iCVR camera will be available late this summer. Visit [www.securityinfowatch.com/sdi/einquiry](http://www.securityinfowatch.com/sdi/einquiry) 153.



**Video Analysis and Monitoring in One!**—The Intelligent Video Advanced (IVA) solution from IntelliVision provides intelligent video analysis and fully automates video monitoring. It automatically tracks and identifies objects, analyzes motion and extracts video intelligence from analog or digital video streams. Visit [www.securityinfowatch.com/sdi/einquiry](http://www.securityinfowatch.com/sdi/einquiry) 154.



**Optimizing Bandwidth and Storage Usage**—The IQ-Hawk system from iOmniscient allows the convergence of detection and identification capabilities in a single camera. When an event occurs, the system digitally zooms in automatically and can use iOmniscient's identification software to identify the person or vehicle. While the digital zoom is performed on one target the system continues to detect on the original view. The IQ Hawk system has a patent pending method for optimizing bandwidth and storage usage. Visit [www.securityinfowatch.com/sdi/einquiry](http://www.securityinfowatch.com/sdi/einquiry) 155.



**Platform Handles Multiple VCA Systems**—Milestone System's XProtect Analytic platform 2.0 enables integration of multiple VCA systems from different manufacturers with a single, easy-to-use user interface. Based on a plug-in architecture, the framework effectively allows organizations to apply exactly their preferred analytics vendors to specific situations. Visit [www.securityinfowatch.com/sdi/einquiry](http://www.securityinfowatch.com/sdi/einquiry) 160.

