

# Event Velocity™ and Event Velocity™ PRO: Improve Operational Efficiency and Incident Response Through Continuous Intelligent Monitoring



**Event Velocity™** is Pixel Velocity's comprehensive solution for enhanced spill, leak, and threat detection. An intuitive interface for existing video and other sensors brings you streamlined situational awareness, with an improved ability to monitor security, safety and operations through a single platform.

By integrating to leak and spill detection sensors, SCADA systems, video, vehicle and personnel trackers, intrusion detection systems, fire and life-safety and more, users are able to receive alerts based on a wide range of activity within their area of responsibility. Whether detecting a leak at a local pump, an intrusion at a main valve/wellhead, a perimeter breach or anything in between, Event Velocity equips you with the tools to detect and respond to the full range of incidents within your environment.

With the ability to monitor activity at a single site, or multiple sites, Event Velocity helps to simplify the understanding of your complex environment, enabling you to focus on

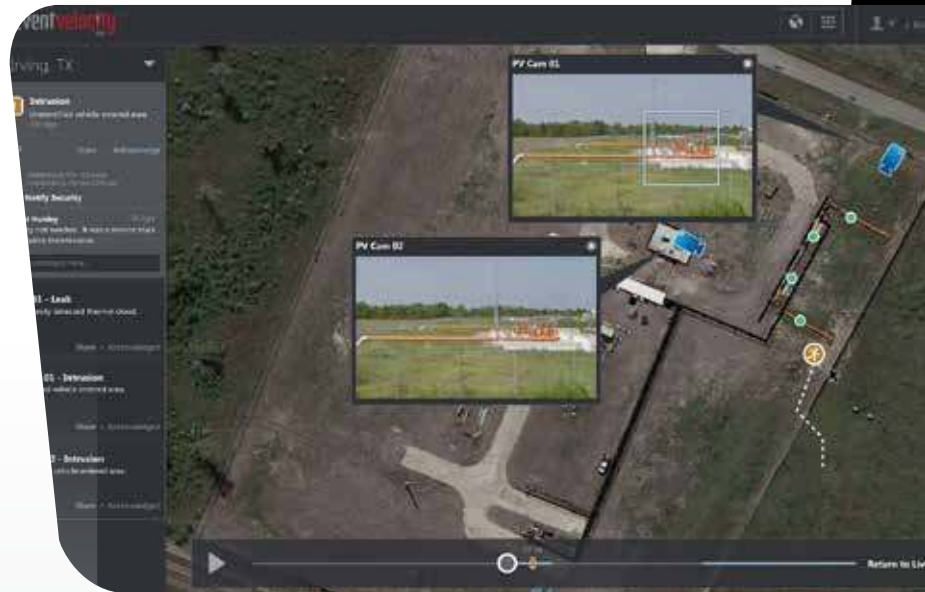
## System Benefits:

### Full Range (24/7) Detection

By identifying specific types of behavior—leak/spill detection, intrusions, operational updates, and more—Event Velocity will alert based on your activities of interest. Combined with Pixel Velocity's wide range of video imagery and sensor offerings, Event Velocity provides you with 24/7, automated anomaly detection.

### Visualization

Manage security, safety, and operations through a single user interface. Event Velocity's simplified,



intuitive display offers both superior functionality and ease of use at a user experience level that remains unmatched. Analyze information both spatially and temporally—view the sequence of events leading up to the present, while tying together all the relevant information across your area of responsibility.

### Scalability

By implementing Event Velocity for multiple facilities, linked with Event Velocity™ PRO, top-level decision makers are able to maintain seamless situational awareness on both a macro and micro level. This configurable view is fully scalable to provide a situational picture on a regional, national or global scale.

### Replay

Being able to instantly recall information from an incident is vital to knowing exactly what happened and how the response was managed. By utilizing Event Velocity's built-in Replay feature, you are able to instantly gain perspective on past and current situations for a better understanding of how they progressed over time.



Security, safety, and operational challenges are continually evolving. The range of intentional, accidental, and natural threats continues to grow, making the ability to quickly identify and respond to emergent events all the more crucial. The challenge is made more difficult when the most relevant data associated with the event is buried under a flood of information being presented to the user. Without the ability to surface the right information, decision makers are unable to gain a real-time, accurate understanding of the situation at hand. Pixel Velocity's **Event Velocity™ PRO** suite of products is designed to solve these challenges and more.

Pixel Velocity's field-proven Event Velocity PRO platform uses advanced software technology to assimilate sensor feeds, cut through information clutter, and provides relevant and actionable information to stakeholders across the region. A high performance system utilizing secure role-based access, Event Velocity PRO provides users with a highly flexible, secure, and configurable solution to event management, situational awareness and incident response. The software's platform architecture allows Event Velocity PRO to ingest and display virtually any sensor feed—such as cameras, radar, SCADA, access control and alarm systems—while its web-based design allows users, command center personnel, and others to quickly interpret information, collaborate, and make actionable recommendations rather than merely collecting and presenting data. Event Velocity PRO can also leverage the power of social media, when appropriate, to build a more detailed and relevant common operating picture and permit situation collaboration with on-scene users.

## System Benefits:

### Event Management

Event Velocity PRO provides the ultimate tool for collaborative event management through its Situation Board application. Select the information layers you need to understand an event as it unfolds. Through the exclusive Situation Board tool, users can easily adapt to the ever-changing nature of both planned operations and emergent events. With a single click, you can instantly log activities, attach documents and photos, load checklists, and assign tasks to resources to keep everyone up to speed.

### Intelligent Asset Monitoring

By integrating highly advanced analytics, Event Velocity PRO is able to provide decision makers with actionable intelligence through alerting and reporting on any activity of interest. Users are given context to this data via multi-sensor integrations in concert with Event Velocity PRO, enabling oil and gas personnel to both micro- and macro-manage facilities worldwide.

### Mobility

Pixel Velocity's mobile application lets mobile users share their position and post messages directly into Event Velocity PRO. Utilizing a WiFi or 4G connection, responders can view all the same information available to full Event Velocity PRO users. This capability brings the command center right down to the fingertips of field personnel and helps them locate any friendly elements nearby.

24/7 Anomaly Detection and Incident Response  
User-defined zones and preset watch rules act as a force multiplier, allowing customers to monitor activity in areas of interest 24/7 and reduce the load on personnel. When anomalous behavior is detected, Event Velocity PRO will alert predetermined users and prompt the appropriate response based on the organization's standard operating procedures (SOPs).



Call Jason Slocum, Vice President of Business Development, at 734-904-8577 to discuss your specific needs or visit us at [pixel-velocity.com](http://pixel-velocity.com) to learn more.