Event Velocity®

Improve Operational Efficiency and Incident Response Through Intelligent Asset Monitoring

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Event Velocity® is Pixel Velocity's comprehensive industrial automation solution for intelligent asset monitoring. Event Velocity delivers unified management and remote monitoring of operations including safety, security, environmental and industrial controls at a low monthly service cost.

With better data and real-time insight into alerts and remote visualization of machines and instruments, operators can improve maintenance efficiency and prioritize maintenance team dispatch more efficiently at a lower carrying cost.

Event Velocity® is designed to provide significant ROI in terms of manpower optimization, seamless integration of disparate control systems and automated detection of anomalous operational conditions.
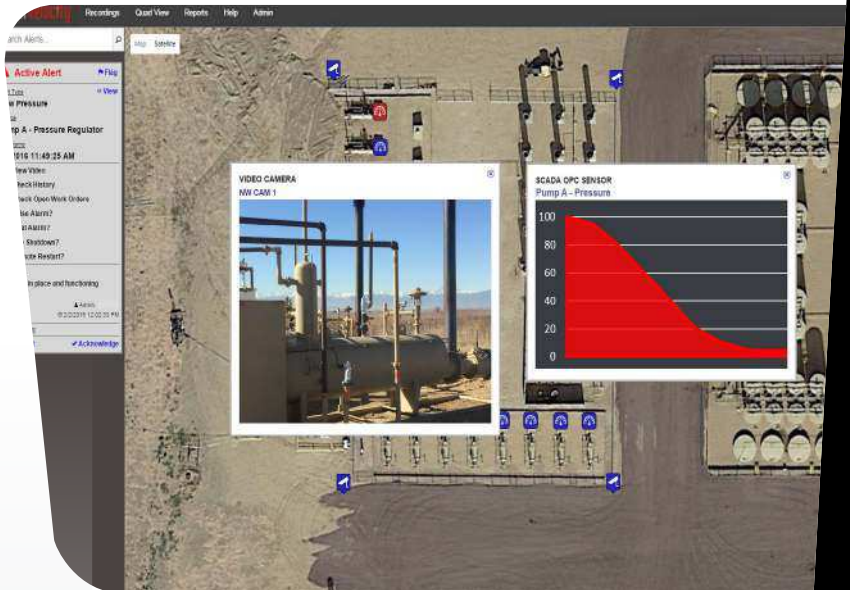
System Benefits:

Remote Monitoring
By identifying specific types of activity—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 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, 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.

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Event Management

Event Velocity provides the ultimate tool for collaborative event management. 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. Operations are constantly evolving and 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. That is why Event Velocity delivers site visualization and SCADA integration at the edge of your operations

The Event Velocity platform uses advanced software technology to assimilate sensor feeds, cut through information clutter, and provide relevant and actionable information to stakeholders. A high performance system utilizing secure role-based access, Event Velocity 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 to ingest and display virtually any video or data stream—such as video feeds, SCADA data, Cyber Security alerts—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 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.
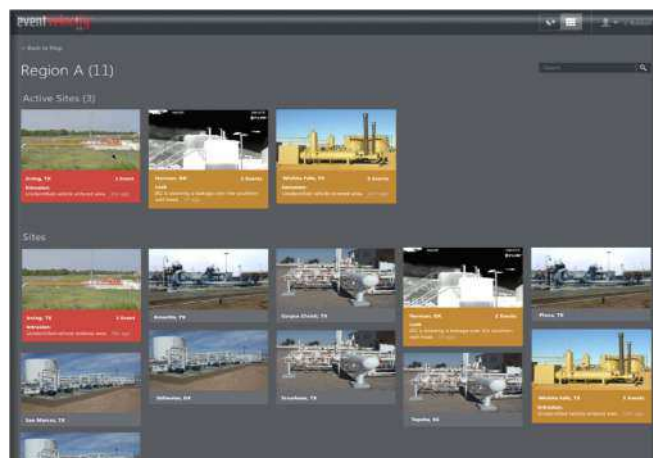
Intelligent Asset Monitoring

By integrating highly advanced analytics, Event Velocity 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, enabling operators to both micro- and macro-manage facilities worldwide.

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 will alert predetermined users and prompt the appropriate response based on the organization's standard operating procedures (SOPs).

Mobility

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

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Insight Accelerated

Contact Sales at 734-369-5048 or visit us at www.pixel-velocity.com to learn more.