Emergency Aware℠ Service for Utilities

The Internet of Things (IoT) is changing the way we interact with the world around us. Immense volumes of data from sensors, connected devices, government agencies and more can now enable smarter, more effective decision making, helping keep personnel, equipment and assets safe and functioning at peak performance. However, distilling data down to actionable intelligence has become an ever-present challenge of Machine to Machine (M2M) systems.

Emergency Aware Service (EAS) is a customizable, contextually-aware solution that connects data from numerous sources to provide improved safety and security, better situational awareness and improved risk management. EAS offers risk management opportunities to help reduce uncertainty, pinpoint potential complications and improve response should an unexpected event occur. Gaining a greater understanding of day-to-day functions leads to highly informed decision making, even during emergency situations.

Utilizing powerful threshold management, EAS aggregates data based on alarms, events, geo-fencing, sensors or other smart objects. Predefined thresholds allow information to be automatically relayed to the appropriate team depending on the situational needs. Only the most valuable and actionable information, specifically related to the situation at hand, is placed in the forefront, streamlining decision making.

EAS also offers in-depth logging and recording, allowing predictive analytics and the ability to follow macro and micro data trends. By utilizing acquired data sets, EAS enables analytics capabilities, leading to lower operational costs and better resource management.
**BENEFITS**
- Proactive monitoring of critical infrastructure, assets, resources and personnel
- Improved asset utilization and performance
- Improved risk management and situational awareness
- Faster response to potentially dangerous situations
- Increased safety and security of employees and assets
- Interoperability between systems, providing end-to-end emergency operations

**FEATURES**
- Aggregate end-point data including alarms, events, thresholds and geo-fencing
- Intelligently process multiple data elements enabling in-depth logging, trending and analytics capabilities
- Scalable architecture and extensible framework for easy customization
- Enables automated, executable actions based on sensor capabilities

**WHY CHOOSE WEST**
West Safety Services is North America’s leading provider of 9-1-1 technology solutions. Backed by over 36 years of world-class network engineering, West manages the entire emergency response continuum through data management, reliable networks and a deep understanding of public and personal safety emergency response protocols. Our technologies for location services, cell tower monitoring, IoT and VoLTE help enterprises of all sizes meet FCC regulations and provide a better class-of-service to their subscribers and end-users.

For more information about West’s Emergency Aware Service, contact us at 1.866.827.1688 or west.com/safety-services.