



Safe Environment Engineering

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Safe Environment Engineering Announces a significant enhancement to Lifeline

The CAP Standard is now an embedded feature of the Lifeline Wireless Monitoring System.

The Common Alerting Protocol (CAP) is a federal standard for alerts and messaging. CAP is a subset of the Emergency Data Exchange Language (EDXL) which envelops a number of standards for moving information. Specifically, CAP comprises what is considered minimal acceptable information that would be part of an alert message.

CAP is specifically important to the sensor or meter monitoring application in that a hazardous environment detected by many meters could signify an alert condition that may need to be urgently acted upon.

In addition to the sensor/meter current reading are fields including status, scope, urgency and severity just to name a few. This data is packaged in a very specific format that is readable by any other system utilizing this standard. These systems vary from mapping applications to emergency alerting systems such as an Amber Alert.

Lifeline can send a CAP message using many different delivery tools such as E-mail, Web Services and/or as a direct network connection. Included within the application are also user selectable policies to determine how and when a CAP message can be delivered. These include: upon a change in the meters/sensors value, upon alarm threshold and/or manually upon demand.

Delivery of hazardous environment information includes remote displays of the meter being monitored, cell phone notification and integration with other CAP based applications.

Lifeline uniquely combines personal 2-way alerting, environmental monitoring and voice communication in a comprehensive life-safety application. In addition to its other obvious benefits, live data has proven cost efficiencies extending from reducing the complexities and resources required responding to an incident to commercial work force redistribution supporting confined space operations.

Please contact us for more information or to schedule a demonstration.

**28474 Westinghouse Place
Valencia, CA 91355
(661) 295-5500 • (661) 294-9246 Fax
www.safeenv.com • info@safeenv.com**