OASIS Demonstrates Interoperability of Standards Using EDXL Suite of Standards

SAN ANTONIO -- (BUSINESS WIRE) -- This week, members of the OASIS open standards consortium demonstrated their ability to transmit information using the Emergency Data Exchange Language (EDXL) suite of standards including the Common Alerting Protocol (CAP).

CAP was recently adopted by the DHS Federal Emergency Management Agency (FEMA) as the new digital message format for the Integrated Public Alert and Warning System (IPAWS). The interoperability demonstration between OASIS and IPAWS was featured at the International Association of Emergency Managers (IAEM) conference in San Antonio.

In the OASIS booth, vendors and government agencies exchanged emergency management information with one another as part of a simulation involving a chemical leak and subsequent hurricane. Some CAP messages were also exchanged with the adjacent FEMA IPAWS booth, where they were broadcast via an expanded Emergency Alert System (EAS) to a variety of broadcasting mediums, including radio, television, mobile phones, and personal computers.

The OASIS demo showed how authorities, responders, broadcasters, and other services providers can use EDXL to enact a concerted, coordinated emergency response. OASIS standards were employed to inform and coordinate response involving a Hazmat team, police, public works officials, firefighters, paramedics, and the Red Cross.

Participants in the OASIS demo included Desktop Alert and Warning Systems, Inc. (WSI), as well as the DHS, FEMA, NOAA, Collaborative Fusion Inc, Safe Environment Engineering, and Solace Systems.

â€œThe IPAWS Program Office is pleased to take part in interoperability demonstrations at IAEM and is looking forward to increased participation from the vendor community to advance public alert and warning,â€ said Antwane V. Johnson, IPAWS Division Director.

"The OASIS Interop at IAEM is an excellent opportunity for emergency management practitioners to see first-hand how WSI's warning and notification products perform in a real-world emergency situation. Our AdaptAlertâ„¢ system will interface with products from other companies in the Interop's ammonia leak and weather scenarios to receive CAP 1.2 IPAWS Profile messages to activate broadcaster EAS equipment. This complements our AdaptAlert Radio Frequency systems that can activate sirens, tone pagers and tone alert receivers,â€ said Patrick J. Gannon, President and COO, WSI.

Source URL (retrieved on *03/11/2014 - 12:39pm*):
http://www.wirelessdesignmag.com/news/2010/11/oasis-demonstrates-interoperability-standards-using-edxl-suite-standards?qt-digital_editions=0