OASIS Emergency Interoperability Summit Explores Advances in Next Generation Alert, Warning, Resource Management, and Hospital Coordination

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BOSTON - (Business Wire) The public and private sectors will join to demonstrate the benefits of open standards for facilitating emergency response at the OASIS Emergency Interoperability (EI) Summit, 30 September - 1 October. Held as part of the National Information Exchange Model (NIEM) Training Event in Baltimore, Maryland, the OASIS EI Summit aims to bring closer coordination among first responders, policy makers, legislators, government agencies, and vendors.

"The U.S. Department of Homeland Security's Office for Interoperability and Compatibility (OIC) is pleased to be supporting the OASIS Emergency Management Interoperability Summit in conjunction with the NIEM National Training Event," said Denis Gusty, OIC Program Manager. "For the first time, we will be able to showcase the entire suite of EDXL standards in alignment with the NIEM Information Exchange Package Documentation (IEPD) for the EDXL Distribution Element. We will be truly demonstrating the value and complementary capabilities of the two programs."

The OASIS EI Summit will feature sessions on the Common Alerting Protocol (CAP) and the Emergency Digital Exchange Language (EDXL). EDXL serves as the 'umbrella' for a number of emergency data message types including resource queries and requests, situation status and forecasts, financial and personnel data, message routing instructions, etc. Summit presentations will detail the family of EDXL specifications including: Distribution Element (EDXL-DE), Resource Messaging (EDXL-RM), and Hospital Availability Exchange (EDXL-HAVE). A preview of the Situation Reporting (EDXL-SitRep) specification currently under development will also be featured.

Central to the EI Summit will be an interoperability demonstration showing the use of CAP and EDXL in a train accident scenario involving a chemical leak compounded by the threat of tornadoes. Working with scenario details provided by NOAA and the State of Virginia, the Interop will demonstrate how standards can be used for HazMat dispatch, Emergency Alert System (EAS) notices, transportation of injured firefighters to appropriately equipped hospitals, and weather radio alerts. Participants in the demo include AtHoc, Desktop Alert, Google, FEMA/Department of Homeland Security, and Warning Systems, Inc. (WSI), as well as CellCast Technologies, Evolution Technologies, MyStateUSA, Safe Environment Engineering, Solace Systems, and TeleCommunication Systems, and others.