Interoperability Pavilion

Demonstration Scenario
Explosion

SCENARIO DESCRIPTION

A car loaded with explosives detonates in the Phoenix downtown area. The explosion occurs in front of City Hall. Fires begin immediately in the affected area. The initial blast kills over 30 people.

One block away from City Hall, a man, wearing an explosive vest, detonates himself inside the Maricopa County Courthouse. The blast kills over 40 people.

9-1-1 call centers begin to receive hundreds of calls. Callers are reporting an explosion in front of City Hall and inside the courthouse. Callers are reporting vehicle fires, numerous bloody individuals and numerous dead. There is complete panic.

Law enforcement, fire, and EMS are dispatched to the scene. Officials at the Emergency Management Agency are alerted. The command staff from the EMA begins to provide event and resource management coordination. A decision is made to evacuate a 20-block radius around the area. It is the beginning of afternoon rush hour.

STANDARDS BEING DEMONSTRATED

The **EDXL Distribution Element (DE) with a Common Alerting Protocol* (CAP)** payload is sent from the EMA to all agencies in the area as well as the media stating evacuation instructions. Alerts are received by key personnel.

A DE with CAP payload is also sent to Departments of Transportation in the area asking them to change traffic signals to steer traffic away from the area and hospitals routes.

DOTs acknowledge the request and send best navigable route information to EMA as well as EMS, Fire and Law Enforcement using DE and CAP.

VENDORS PARTICIPATING

DE	**Prototype**	**RAMSAFE**
	OASIS Public Review Draft	**Vayusphere**
CAP*	**1.0**	**RAMSAFE, Hormann America, Warning Systems, SquareLoop, Codespear**
	1.1	**Long Branch Systems, Vayusphere, Warning Systems**

*** An OASIS approved Standard**