



CAP OASIS InterOp

Common Alerting Protocol (CAP) for Emergency Response

FOSE 2005 Exhibition

5-7 April 2005

Booth 304I

Washington, DC

CAP, developed by the OASIS Emergency Management Technical Committee, is an open, XML-based standard that enables the exchange of emergency alert and public warning information over data networks and computer-controlled warning systems.

At FOSE, the CAP OASIS InterOp simulates a chemical event using plume modeling. A CAP message containing the affected areas, severity, and other information is posted on a server backbone. Participants extract the CAP data, activate alert/notifications systems, and display incident management data using the posted alert.

“DHS/FEMA is extremely proud of the role we played in CAP through our participation with OASIS. Our initiative has been able to demonstrate that CAP works across a variety of vendor products.

*Chip Hines
Program Manager for
Homeland Security's
Disaster Management
eGov Initiative*

CAP has been designed to allow a consistent warning message to be communicated simultaneously over different systems. By limiting transport-specific nomenclature, CAP remains fully compatible with existing public warning systems, including those designed for multilingual and special-needs populations, as well as with XML applications such as Web services.

CAP addresses emergencies and incidents that apply to both the private and public sectors. CAP has been implemented by national and local agencies including:

- Dept. of Homeland Security
- National Weather Service
- U.S. Geological Survey
- California Office of Emergency Services
- Virginia

CAP OASIS InterOp Participants:



For more information:
<http://www.oasis-open.org/committees/emergency>

OASIS Membership: One Organization, Many Opportunities

As a member of OASIS, you gain the power to influence the standards that shape our industry, whether you represent a:

- user** seeking to ensure your business requirements are met;
- government agency** wanting to minimize overlap of standards and reduce the risk in recommending new technology;
- software provider** driving industry cooperation through standards; or
- industry group** coordinating domain efforts with foundational work.

Benefits of membership

- Participate in as many OASIS Committees as you choose
- Initiate new Committees to address identified market needs
- Influence the direction of existing Committees by contributing technical work and articulating preferences
- Gain access to early drafts of new specifications
- Identify partners and develop joint solutions
- Unify fragmented efforts to speed implementation
- Liaise with related efforts at OASIS to address convergence and interoperability issues at the development stage
- Protect development efforts from single-vendor bias
- Expand visibility through participation in interoperability events
- Work alongside the industry's most influential experts
- Learn and adopt best practices
- Foster a greater variety of competitive solutions
- Lower the cost of implementation
- Contribute to work respected as the product of the OASIS open process

Where Members Drive the Agenda

OASIS believes widespread adoption is best achieved when all those affected by a standard participate in its development and implementation. We offer a range of dues to support an inclusive, balanced member base, where users and vendors, governments and universities all have a seat at the table.

<i>Level</i>	<i>Annual Dues (USD)</i>
Foundational Sponsor	45,000
Sponsor	13,500
Contributor	
10 or more employees	5,750
Less than 10 employees	2,750
Non-profit	1,000
Associates	250
Individuals	250

OASIS is a not-for-profit, international consortium dedicated to the development, convergence, and adoption of e-business standards. OASIS Standards are developed through an open process, one that provides for fairness, transparency and full participation from the entire community.

