



IAEM Pavilion* Participants

Buffalo Computer Graphics (BCG) (www.disasterlan.com) provides the emergency management community with DisasterLAN™, A state-of-the-art Incident Management System designed by Emergency Managers for Emergency Managers. DisasterLAN provides incident managers with secure, web-based tools for aggregating, displaying, sharing, and managing information in a quick and collaborative manner. The modular and scalable design of DisasterLAN allows for easy customization based upon the work flow requirements of the Incident Management Team and can be easily integrated into their existing IT infrastructure. Intuitive and easy to use, DisasterLAN will locate and manage assets, track tasks, communicate securely, display geospatial information, and much more. For more information,

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Phone Number: (716) 822-8668

Codespear (www.codespear.com) is dedicated to improving critical communications by providing an immediate solution for Communications Interoperability and Wide Area Alerting in an open standards based software solution. Our highly portable and easy to use application converges an organization's existing networked computing, voice communication and text based messaging infrastructure into a seamless communications environment, which enables multi-channel alert notification and two-way communications (VoIP, Data, LMR & Video support). Codespear is the only company that provides these capabilities without the need for A/C power, modification of existing systems or the need to acquire additional hardware. For more information,

Contact: Gregg Rowland
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COMCARE (www.comcare.org) is a national non-profit alliance dedicated to advancing emergency response. We promote the adoption of modern, interoperable emergency systems and the development of new procedures, training, and tools to maximize their value for emergency responders. We encourage cooperation across professional, jurisdictional and geographic lines, seeking to improve effectiveness through solutions that integrate emergency response professions, government, the public, and private industry. COMCARE's 100+ organizational members represent the wide diversity of the emergency response community. For more information,

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Defense Group Inc. (DGI) (www.defensegroupinc.com/cobra) is a small, veteran-owned business focused upon advancing public safety and national security through innovative research, technologies and systems assessments. DGI has key competencies in U.S. strategy and policy, intelligence, WMD and vulnerability assessments and homeland security, as well as technologies and products that support the first responder and medical communities. DGI has recently released the new version 4.0 of its flagship product, CoBRA®, a decision support software for emergency response management, which includes compatibility with the Common Alerting Protocol (CAP). CoBRA® uses the CAP alert format for sending alerts about hazardous events and receiving alerts from other systems. This capability allows first responders to quickly send alerts and updates to public safety personnel, and to alert the public to dangerous situations. Using the CAP

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standard allows CoBRA[®] to be compatible with dozens of other systems relied upon by the first responder community. For more information,

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Denver Health (www.denverhealth.org) The Standardized “Real Time” National Hospital Bed Availability System (HAVBED) study is tasked with developing, implementing and evaluating a real-time electronic hospital bed monitoring system that augments a system/region’s ability to care for a surge of patients. Funding for this study comes from the Agency for Healthcare Research and Quality (AHRQ) of the US Department of Health and Human Services. The goal of the HAVBED project is to create an efficient allocation of resources and reduce the bottleneck effect of patients in critical times of need. Public and private hospitals are collaborating with HAVBED project staff to transfer bed availability data to a centralized database to put system interoperability to the test. Hospitals’ streaming data will be transferred through manual data entry and automated data transfer protocol. Both methods use eXtensible Markup Language (XML) and Secure Sockets Layer (SSL) encryption. Innovative methods of hospital data collection, using XML, and web data displays, create an easy to use surveillance and planning tool. Multiple spatial data sets, incorporated into a web mapping service, will allow regional and national disaster centers to enhance preparedness and administrate relief to areas affected by medical emergencies. The future of this system may include patient/resource tracking, automated alert systems, and EMS field assessments. For more information,

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EIC (www.eic.org) is made up of organizations that share the same goals for interoperable emergency communications. The Executive Committee leads the consortium which participates in educational and outreach activities to the public and federal communities on incident and emergency management issues. Many EIC members participate in the OASIS Emergency Management Technical Committee which is responsible for the development of standards. For more information,

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EmerGeo (www.emergeo.com) EmerGeo Solutions Inc. is a privately held company incorporated in British Columbia in July 2002. The two principals have applied over 30 years of hands-on emergency management experience and software development expertise to develop the EmerGeo emergency mapping software application.

EmerGeo has been used in Emergency Operation Centers and by responders in the field since October 2003. The software has been ‘disaster tested’ during major events, such as the B.C. Wildfires in 2003/2004, and is used for situation mapping, evacuation planning, hazard modeling and improving communication and coordination among response/recovery activities among responders and supporting agencies (an *Interoperability* enabling technology). EmerGeo is also ideal for security and major event planning and response as well as day-to-day mapping applications.

The software is powered by the latest Internet and industry-standard relational database technologies. Microsoft .NET and OpenGIS technologies ensure that the software not only will mesh with users’ in-house GIS mapping and relational database systems, it “opens a door” to accessing and sharing critical maps, plans, and other data across the internet without data conversion headaches and delays. Also, EmerGeo’s distributed data architecture ensures that emergency managers have access to the tools and data they need regardless of whether the network or server goes down.

EmerGeo incorporates standard emergency management concepts, workflow, terminology, symbology and tools; however, authorized users with no programming skills can tailor the system to meet their needs. Technical staff can extend the application to interface with other applications, such as hazard models, through an application programming interface (API).

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ESi (www.esi911.com) ESi is a full service company supporting emergency management and public safety. WebEOC®, our leading Crisis Information Management Software (CIMS), is used worldwide to manage emergency and non-emergency events, by federal agencies (DOD, DOE, DHS, DHHS, EPA, NASA); state, county and city EOCs; domestic and international airlines; healthcare associations; corporations; public utilities; and universities. ESi is an active participating member of COMCARE, OASIS, and EIC, working closely with all on interoperability. ESi supports use of the CAP 1.0 standard, EDXL, and is working toward implementation of the proposed OASIS resource messaging standard. ESi has participated in demonstrations of EDXL messaging in 2004 in a demonstration of a three-state exercise and technology demonstration called Northwest EPAD One. For more information,

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ESS (www.ess-home.com) *ESS has been producing Crisis Management software since 1979. Essential Incident Master™* is the first software designed to meet all requirements of the National Incident Management Systems (NIMS) and Incident Command System (ICS), while continuing to address daily and emergency response operations. The software blends timely, accurate data with maps, modeling, reports, images, videos, sound files and more to bring events to life and make them easier to manage. ESS is a strong supporter of the CAP standards and is upgrading its software as the standards are issued. Currently ESS is compatible with CAP 1.0 and is integrating 1.1. For more information,

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Fire Monitoring Technologies International Inc. (FMTI) (www.openaccess.ca) is a Canadian company with expertise in delivering external electronic data directly into an emergency response agency's Computer Aided Dispatch (CAD) system. Clients have a choice of interface options depending on their computer environment and the level of integration desired. Our interfaces are designed to minimize impact on both the dispatch environment and training requirements by integrating the data into the CAD's native call handling and dispatch process. Our interface specifications make use of widely published standards and are freely available for download from our web site. For more information,

Contact: Holly Barkwell-Holland, Director, Research & Development
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Hormann America (www.hormannamerica.com) Hormann-America provides, designs, installs and maintains Public Warning Systems and various warning and notifications components for municipalities/colleges/industrial plants - Emergency Alert Systems, Sirens, Telephone Ring-Down Notification Systems, Network Alert, EDIS, Pop-Up Alerts. With our unique software and engineering services, applications & knowledge of systems worldwide Hormann America constructs turnkey projects uniquely meeting clients' needs.

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IAEM (www.iaem.com) The International Association of Emergency Managers (IAEM) is a non-profit educational organization dedicated to promoting the goals of saving lives and protecting property during emergencies and disasters.

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Long Branch Systems (www.longbranchsystems.com) provides software and services for emergency information management. For companies and agencies without EOCs, EMAware is a flexible, affordable solution for managing emergency action plans, incidents, inbound and outbound CAP 1.0 and CAP 1.1 messages, rosters, task lists, training, and reporting. For more information,

Contact: Julia Ridgely, President
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MyStateUSA (www.mystateusa.net) With MyStateUSA's hierarchical interoperable Internet-based, communication system, the local level can share information and alerts to the national level, any state, regions of the state, county and cities. Any jurisdiction can share with each other. Integration of protocols include the Incident Command System, NIMS, Common Alerting Protocol, and the new Emergency Data Exchange Language with the Resource Messaging elements.(SWANS) Semantic Web Applications for National Security: This EPA interoperability demonstration for recreating the Graniteville, South Carolina train wreck was recognized TWICE by the Federal CIO Council with the Broadstrokes Group, as being the best emerging technologies and webservices for work entitled "Putting Content to Work: Semantic Keys to Improve Rapid First Response." For more information,

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NC4 Public Sector, LLC (www.nc4.us) and E Team improve public and private sector awareness and response. Now as one company, NC4 and its Public Sector arm, E Team, offer incident awareness and notification through to response and recovery.

NC4's Incident Monitoring Centers provide 24/7 real-time incident information, alerts and coordination services. NC4's E Team offering addresses actual incident management and response. E Team incident management software combines a common operational picture, GIS mapping data and powerful information management, sharing, and reporting.

As a founding member of the Emergency Interoperability Consortium, NC4 Public Sector leverages new and evolving technologies and promotes interoperability and the development of standards in emergency management. The E Team Extensible Markup Language (XML) interface enables the product to benefit from new technologies, allowing external systems to push data into and pull data from the application. For more information,

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Oracle USA (www.oracle.com) Oracle's business is information—how to manage it, use it, share it, protect it. For nearly three decades, Oracle, the world's largest enterprise software company, has provided the

software and services that let organizations get the most up-to-date and accurate information from their business systems. The 2005 combination of Oracle and PeopleSoft marks a major turning point in the evolution of the software industry. The combined companies are now positioned to deliver a more competitive offering in the enterprise applications market and increase innovation with a larger applications R&D budget. Today, Oracle is helping more governments and businesses around the world become information-driven than any other company. For more information,

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PolarLake (www.polarlake.com) is a leader in standards-based incremental integration and provides a complete suite of software products for implementing XML and Web Services-based solutions, including those based on the Enterprise Service Bus (ESB) architecture. PolarLake provides:

- Orchestration and Mediation of XML Messages (ie.CAP1.0, CAP1.1, EDXL, GJXDM), enabling seamless integration across diverse technologies and data models *without coding*. PolarLake enables applications to be built from multiple and diverse services using pre-built components, reducing project lifecycles and delivering flexible systems able to adapt to meet new business requirements.
- Out-of-the-box integration with all major transport protocols, enterprise applications, relational databases and application servers, allowing developers and business users to rapidly deliver new solutions with minimum disruption to existing systems and maximum leveraging of existing assets and skills.
- Full strength technology that is robust and scalable, and includes an intuitive configuration environment for the rapid development and deployment of integration solutions. For more information,

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RAMSAFE (www.ramsafe.com) continues to develop an innovative homeland security solution. This solution features integrated tools that promote collaboration between Metropolitan Medical Response System personnel, emergency managers, first responders, security managers, and corporate executives helping them to improve emergency preparedness, first response, and operational recovery. RAMSAFE provides these benefits by automating procedural checklists, integrating resource management, organizing contact information and documents, and providing an exclusive bioterrorism/multi-hazard predictive and decision support modeling tool. With RAMSAFE, users can also retrieve pictures of buildings or rooms from various databases, put them on screen, and draw on them like a white board. Satellite photos, maps, building footprints, floor plans, individual rooms, and other photos can be rapidly navigated. RAMSAFE provides fast, accurate information, precisely when it's needed, helping to save time and ultimately save lives in pressure-packed emergency situations. Platform: Microsoft .NET Platform, MS SQL Server, Windows 2000/2003 Server, IIS 6.0; Compliance: NIIMS (ICS), CAP 1.0, Standard XML Interface for data integration from disparate sources. For more information,

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Roaming Messenger (www.roamingmessenger.com) is the provider of a breakthrough mobile messaging platform that serves as a single point of integration to the mobile world for a variety of applications such as those used in emergency response, homeland security, logistics, healthcare, business continuity and financial services. The Roaming Messenger Platform makes it easy for solution providers to develop and deploy rich, interactive mobile messaging that is tightly integrated into their line-of-business applications. As a participant and sponsor of the COMCARE Interoperability Pavilion, Roaming Messenger will extend the interoperability paradigm to mobility by demonstrating the delivery of CAP messages in the form of smart interactive alerts to

mobile devices. CAP messages, created by various emergency management applications at the exhibit, will be delivered in real time to wired and wireless devices. For more information,

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Phone Number: (805) 683-7626 ext. 126

SquareLoop, Inc. (www.squareloop.com) ushers in the next generation of alerting technology with its Mobile Alert Network™. Emergency managers can now geographically target messages to mobile phones, increasing the relevancy of every message sent and the changes of the message being acted upon. Imagine being able to send an evacuation message to people downwind of a chemical spill and shelter-in-place messages to those upwind and out of danger. The Mobile Alert Network can also alert people who have been in the vicinity of a biological agent release – even if that release occurred several days in the past. In addition to public notification, the system can deliver messages to emergency personnel warning them of potential hazards, updated orders, or information about ongoing activities in their area. For more information,

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Vayusphere Instant Response Server (IRiS) (www.vayusphere.com) enables agencies to instantly and dynamically locate and alert the teams most available to respond to critical events and enables the targeted teams to reduce response time by investigating, communicating and collaborating using secure instant messages from desktops, PDAs, wireless phones or pagers. From severely disrupted infrastructure to loss of human life - the costs of delayed response in emergency situations are tremendously high. Vayusphere IRiS enables rapid return of impacted assets to service as well as instant, distributed multi-agency communication in times of crisis, when such response is needed most. Vayusphere supports CAP 1.0, CAP 1.1, RSS, interoperability with the DMIS backbone as well as the emerging EDXL standards. For more information,

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Warning Systems, Inc. (www.warningsystems.com) During the Explosion scenario, Warning Systems, Inc. (WSI) will take the OASIS CAP 1.0 message from the DMIS server and activate geographically aware Tone Alert Radios (TAR) based on that message. The WSI TARS can be the FSK OnAlert™, or the Two-Tone/DTMF AdaptAlert™ style radios. We will also show our strobe and text display accessories for the hearing impaired and high noise environments. The WSI AdaptAlert™ activation system can be used to activate your existing Two-Tone and/or DTMF radios and/or sirens with provided location information from an OASIS CAP message. A relay module is available to connect your TAR audio to existing public address systems and provide standard contact closures to trigger other alerting devices. WSI also has the capability to activate the Emergency Alert System (EAS) with an OASIS CAP 1.0 or CAP 1.1 message. This is demonstrated in booth 609. For more information,

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