

# THE EVOLUTION OF CRISIS MANAGEMENT

# JEPRS

## Joint Emergency Planning & Response System

## WHAT IS JEPRS?

Created by experienced operators with extensive experience in crises around the world, the Joint Emergency Planning & Response System (JEPRS) by Infusion is the first best-of-breed crisis and consequence management collaboration portal. JEPRS manages all phases of Crisis Management and is flexible and scalable for both public and private sector requirements.

Whether your organization's objective is situational awareness for everyday operations, business continuity planning or disaster management, the JEPRS platform provides a true Common Operating Picture that instantly connects strategic, operational and first response stakeholders anytime, anywhere – sharing the information necessary to meet critical mission requirements.

Uniquely merging key Microsoft technologies, JEPRS delivers simple, real-time communication and collaboration for incident reporting, logging, and information sharing. Flexible, adaptable, and highly customizable to the specific needs and procedures of any organization, JEPRS leverages and merges existing system investments with emergency response programs or dispatch systems. The result is an intuitive operational dashboard that centralizes information for access by all stakeholders to better prepare, sense, warn, respond and recover from a crisis.

## WHAT TECHNOLOGIES DOES JEPRS USE?

JEPRS is built on a tightly-integrated Microsoft product suite, leveraging assets already owned by many organizations including:

- Microsoft Office SharePoint 2007
- Virtual Earth, InfoPath 2007
- SQL Server 2005
- Live Communications Server
- Office Business Applications



Figure 1: JEPRS Common Operating Picture

JEPRS is a real-time crisis and planned event management solution that employs the newest and most effective GIS technology over a detailed photographic mapping interface.

*"We've got some great reasons and past experiences why we really needed a solution like JEPRS and are now excited with its potential both in and out of the EOC"*

– Rene Blanleil, Fire Chief and EOC Director

*"I liked JEPRS compared to all other products I have seen because it was made with the Operations side of Emergency Management in mind. JEPRS is very practical for all aspects of our Emergency Management program, starting with training and ending with recovery."*

– Kellyann Meloche, Emergency Program Director

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# WHY IS JEPRS RIGHT FOR MY ORGANIZATION?

Infusion's JEPRS solution delivers features that enhance your ability to respond to crises including:

- Integration with established GIS data stores and news, GPS/vehicle location, weather, and video feeds.
- A simple user interface that ensures minimal training time for all participants prior to and during a crisis.
- Real-time collaboration with direct, intuitive graphic references that integrates with relevant incident reports.
- The ability for First Responders to communicate in real-time via mobile devices with the central emergency operation centre.
- Enhanced workflow through RSS and GeoRSS feeds and importing and exporting capabilities.
- NIMS and NERS compliance supporting ICS forms and ESF requirements as well as the unique capability to rapidly create or adopt organization-specific forms.
- Real-time alerts, notifications, and communication directly to stakeholder's desktops and mobile devices.
- Powerful data publishing capabilities drawn directly from the internal system for public consumption.
- Infusion-hosted JEPRS solutions with a 99.99% uptime guarantee.

## ACCOLADES FOR JEPRS

### 2008: Finalist

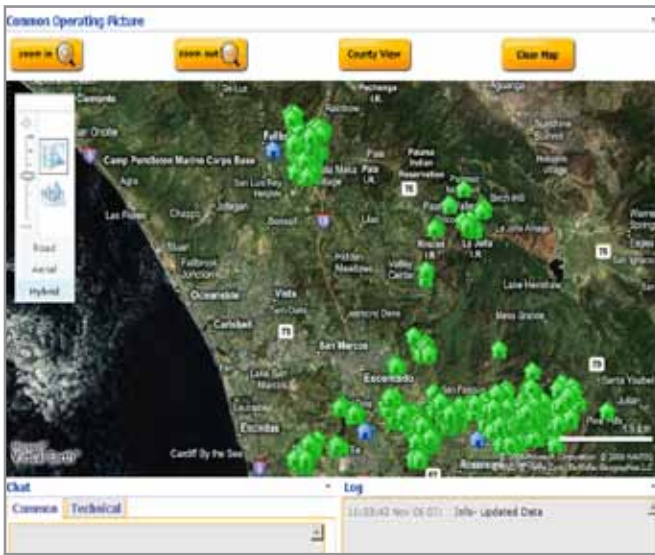
**Microsoft Worldwide Partner of the Year Award:**  
Custom Development Solutions  
Web Development

### 2007: Winner

**Microsoft Canada Impact Award:**  
Information Worker Solution of the Year

### 2007: Winner

**Microsoft Canada Impact Award:**  
Customized Solution of the Year



**Figure 3: Damage Assessment Collaboration Portal**  
Infusion was engaged by the San Diego County to deliver a solution to coordinate the efforts to contain the wildfires raging throughout the region. JEPRS was up to the task.



**Figure 4: Situational Awareness**  
Drawing upon data from the integrated Microsoft Office SharePoint Server, detailed reports that summarize specific incidents, their location, and status are viewed quickly and easily.

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