



Disaster Management Framework

- Tools to process and share incident information -

*Providing Communication, Coordination, and
Collaboration for integrated Disaster Response –
Working with Partners*



DM-Framework Demo Introduction/Agenda

- High Level Preview
 - Discussion
 - ❑ Concept of Operations
 - ❑ System Architecture
 - ❑ Timeline for delivery
 - Demo of broad functionality to be included in IOC
 - Questions

DM-Framework Concept of Operations

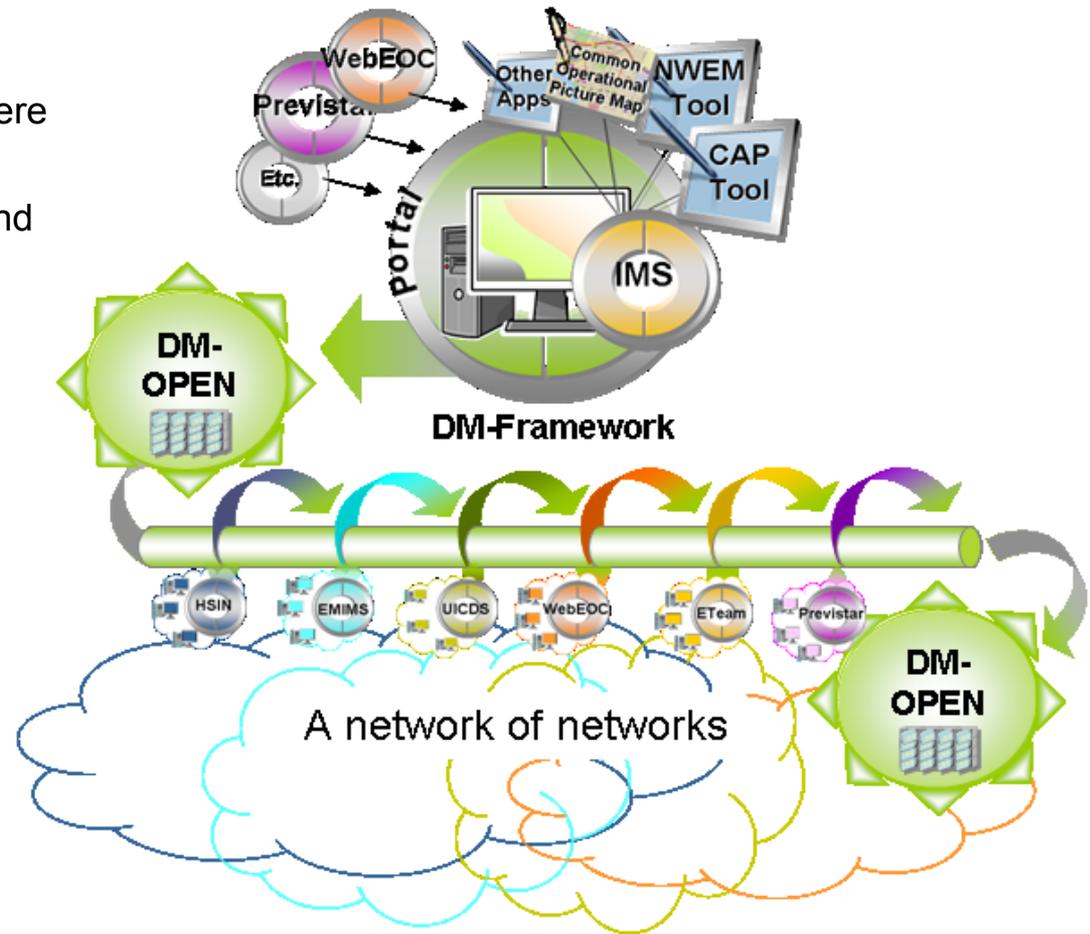
- **The DM-Framework**

- Web-based tools
- Information accessible from anywhere
- Platform agnostic
- Gather, analyze, manage, share, and secure information
- Operational coordination

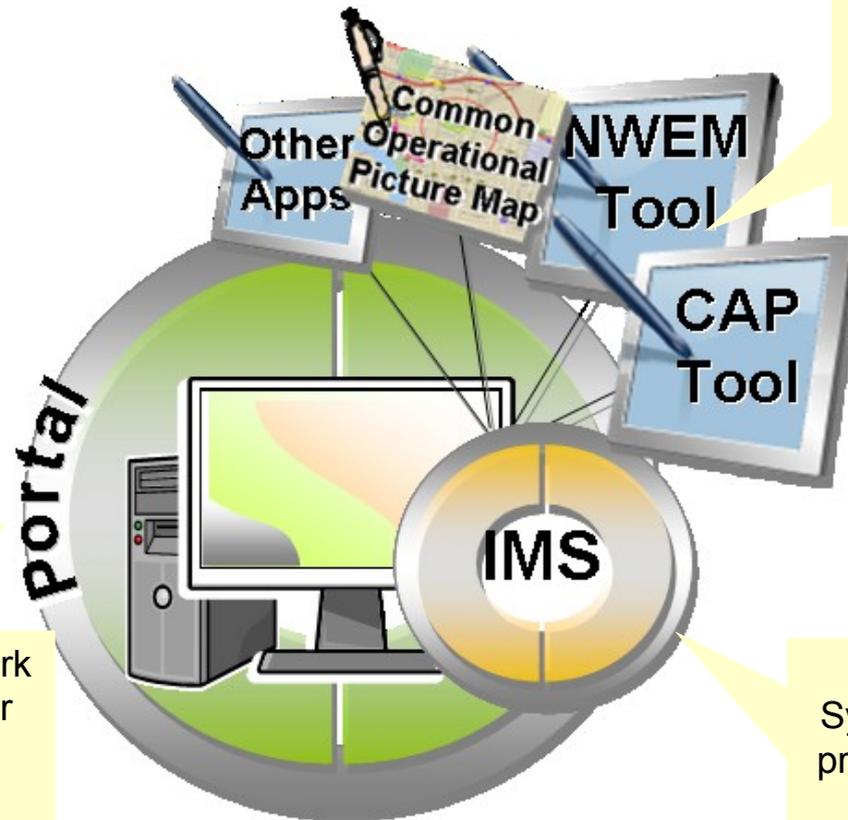
- **DM-OPEN**

- Interoperability
- Information sharing
- Inter-system collaboration
- Builds on existing investments
- Network of networks
- New and existing technologies can exchange information

- **Openness, simplicity, and ease of modification**



DM-Framework System Architecture Overview



The Framework provides users the tools to author and view Alerts and Warnings (HazCollect NWEMs, EAS, simple CAP, etc)

The Portal contains the Work Center & Operations Center that provide the strategic capability to readily view & share Situational Awareness.

The Incident Management System provides the tools that provide the tactical capabilities to collect, manipulate, and utilize incident data.



DM-Framework

COGs, Users and Permissions

- Collaborative Operations Groups
 - What are they?
 - Why do we use them?
 - How are they set up?
- Users
 - Set up & controlled locally by the COG Administrator
 - Permissions
 - COG Administrator
 - Primary Operator
 - Update Operator
 - Viewer



DM-Framework Milestones (As of 5/18/2010)

- **DM-Framework Delivery Timeline**
 - System Integration and Testing: Ongoing – expect completion by June 1
 - Testing Completed/Training Materials Developed: June/July
 - DM-OPEN 2.0 integration and configuration complete: June/July
 - DM-Framework IOC in Production: August



DM-Framework Demo

Scenario...

It is 3:45 pm, in St. Louis, MO. The Riverfront Festival is in full swing with over 45,000 people in the Jefferson National Expansion Memorial / LaClede's Landing area. Another 37,500 people are in Busch Stadium at the Cardinals / Cubs baseball game. Winds are blowing out towards left field (from the southwest) at 15 mph; Albert Pujols just cranked a 420-foot home run into the upper deck. At that moment, a lone member of a terrorist organization fires a rocket-propelled grenade into a chlorine tank car in the rail switch-yard just south of I-64 near South 14th Street. The wind is rapidly spreading a yellow-green plume along the ground toward Busch Stadium, the riverfront area, and into Illinois.



About DMF

The screenshot shows a web browser window displaying the FEMA DM-Framework application. The browser's address bar shows the URL "FEMA - Disaster Management Framework". The page header includes the FEMA logo and the text "DM-FRAMEWORK". The navigation menu contains the following items: "About DM-Framework", "Operations", "WorkCenter", "Sharing", "Resource Request", "Map Viewer", "Reporting", "ETeam View", and "Weather". The main content area features the FEMA logo and the text "FEMA DISASTER MANAGEMENT FRAMEWORK". There are three main sections: "Help Desk Contacts", "System Notifications", and "Information Library".

Help Desk Contacts

Help Desk Contacts:

So and So
Phone: 323-323-3232
email: email@email.com

So and So
Phone: 323-323-3232
email: email@email.com

System Notifications

Maintenance Window
Reason: Apply patches
Start: Fri May 14 14:00:00 EDT 2010
End: Fri May 14 14:30:00 EDT 2010

Information Library

Training Materials
Standard Forms
Documentation
etc.





DISASTER MANAGEMENT
INTEROPERABILITY SERVICES

Questions?