

# Emergency Management Information System (EMInS)



EMInS is web-based software that provides real-time information, data, graphics, maps, and video capabilities necessary to efficiently manage an emergency. This technology provides a structured means of recording emergency information and sharing it among emergency response cadre members as well as responding agencies. Individual access is provided through a web interface, and large group viewing is available through selective projection via standard video inputs.

SOFTWARE

## Features

- Support for multiple independent event sites
- Easy to use, customizable web interface
- End user content management, including the ability to link and display from any folder/directory on your network as well as other URLs
- Emergency responder management can be internal to the application or imported from a spreadsheet, database, or emergency paging system
- Document collaboration and management tool
- Data can be displayed, queried, used in models, or used by a geographic information system.

## Benefits

- Full integration of site systems with a video system, meteorological data collection system, geographic information system, and cadre paging system
- Connectivity among emergency operations centers both internal to the site as well as external federal, state, and municipal authorities

## Applications

- Fully integrated emergency response management

## Patents & Awards

- Copyright TXu001958379

## Inventors

Tim Hickerson, Scott Gebbie, and Robert Gee

## Technology Readiness Level (1–9)



This system is currently in use at Y-12.

## Partnering Opportunities

Y-12 is seeking an industry partner to fully commercialize this technology.

**If you would like more information, please contact the Office of Technology Commercialization and Partnerships:**  
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