



# Emergency

**Crisis Management for Risk Mitigation • Supports NIMS/ICS •  
DHS and OSHA Compliant • Daily Operations and Real-Time Response**

*Essential Emergency*™ is the new standard of excellence for crisis management software. It is the first and only system that can do *all* of this:

- Manage every phase of a potential emergency – from planning and preparedness to response and recovery.
- Meet the requirements of the Incident Command System and National Incident Management System (NIMS)
- Comply with U.S. Department of Homeland Security (DHS) and Occupational Safety and Health Administration (OSHA) regulations
- Seamlessly access data in the leading Environmental, Health & Safety (EH&S) system to support crisis management

*Essential Emergency* is built by crisis managers for crisis managers, drawing on decades of development experience and proven field use. It is the latest in a line of systems that have been used to successfully manage and mitigate all kinds of real-world incidents – from industrial accidents to natural disasters to terrorist attacks.

## Plan and Respond More Effectively

*Essential Emergency* puts you in control by bringing together the very latest computer and communication technologies. It makes your crisis operations more efficient and effective by letting you look beyond the data that your team enters into

the system. It delivers to your desktop analytical tools, maps and data sources, educational materials and training, and near-real-time event data from around the world that can save you time and money while improving support for your organization and community.

For example, if you face a chemical spill, *Essential Emergency* can provide instant access to tens of thousands of MSDSs and other data gathered for EH&S compliance because it is a fully integrated part of ESS' enterprise EH&S platform, *Essential Suite*.

*Essential Emergency* also lets you operate an "Anywhere Command Center." You won't have to wait to brief staff when they arrive at an incident site because browser-based *Essential Emergency* makes information available to responders to view from any location. Collaborate with professionals worldwide to strengthen your planning or response. The latest data and most important analyses are immediately available to support your on-site decisions.

## Full-Scope, Flexible and Secure

*Essential Emergency* supports both Daily Operations (including resources, personnel, etc.) and Response Operations in which ICS tasks are defined for their use. It can be deployed over the *public* Internet or on a *private* intranet, Local Area Network, or a single computer – so your system can be as secure as you need. *Essential Emergency* employs the same "back end" security features used by leading IT departments.



Essential systems and services for  
**Crisis Management**

# ESSENTIAL EMERGENCY™

The screenshot displays the ESS Essential Suite™ interface. On the left, a form titled 'General' contains the following information: Incident: Nooksack River Flooding; Incident #: XXXX20070430001; Status: Open; Incident Type: Flooding; Level: II; Date: 4/3/2007; Reported By: Mary Elizabeth; Occurred Date: 4/3/2007; Point of Contact: Lars Hansen. Below this is a 'Location' section: Enterprise Entity: Whatcom County Emergency Management; Location: 268 Everson Road, Everson, WA, 98247; Cause: Rain, Snow Melt; Directional Information: SR 544 from SR 9; Description: Heavy rains on top of the winter snow flood. To the right, two map windows are visible. The top one is titled 'ESS Global Viewer Powered By Virtual Earth' and shows a street map of the Everson area with a red marker. The bottom one is also titled 'ESS Global Viewer Powered By Virtual Earth' and shows a satellite view of the same area with a red marker.

Essential Emergency comes standard with Microsoft Virtual Earth and can be delivered with links to other popular mapping systems such as Keyhole and MapInfo.

## Comprehensive Crisis Management

Only *Essential Emergency* provides a complete array of Web-based management tools for:

- **Daily event and incident tracking** - Monitor everyday events or large-scale occurrences that may have an impact across your organization.
- **Resource Management** - Track resources and inventory, including staff and strike team members. Deploy resources, then monitor, track and demobilize them as warranted.
- **Plans and Procedures** - Create checklists from your Standard Operating Procedures (SOP). The system automatically logs tasks' status to completion. Store your plans in *Essential Emergency's* library section.
- **Personnel Resource Management** - Track training certifications, positions and deployments so you can utilize your personnel to their fullest potential during events and emergencies.

- **Mapping** - *Essential Emergency* comes standard with *Microsoft Virtual Earth*® and can be delivered with links to other geographic information systems to provide maps, aerial and satellite images.
- **Analytical tools** - Risk analysis tools for nuclear, biological, and chemical warfare, and industrial or transportation-related chemical releases. Weather, communications, medical, transportation and other incident-specific planning templates are housed in *Essential Emergency*.
- **Injury and illness** - Capture and maintain detailed information about workplace incidents, injuries, illnesses and near misses for analysis, reporting and decision making.
- **Outlook Email Integration** - *Essential Emergency* integrates with *Microsoft Outlook*™, enabling users to send messages from *Emergency*, or import *Outlook* messages.
- **Emergency Support Functions** - Many agencies use the Emergency Support Function approach, either with ICS, or independently. With *Essential Emergency*, you can use either or both.
- **Damage Assessment** - *Essential Emergency's* damage assessment tool helps you track damage at business, agricultural or residential venues.
- **Interoperability** - *Essential Emergency* complies with the Common Alerting Protocol (CAP).

## Part of the *Essential Suite*™ Platform

Best of all, *Essential Emergency* is fully integrated with the rest of *ESS Essential Suite*™, the complete enterprise software platform that reduces the complexity of EH&S and Crisis Management in order to reduce risks and costs. It is especially effective when used in combination with *Essential Compliance Manager*™ and *Essential Task Manager*™.

