

Dynamic Incident Response

Dynamically Allocate Resources to Stay Ahead of Unfolding Crisis Requirements



Life or death decisions. Hundreds of pieces of data. No room for error.

When a crisis unfolds, command and control requires the ability to:

- Track, manage and dynamically allocate resources, including a complex array of people, facilities, equipment and supplies
- Predict and manage resource shortfalls and dependencies
- Communicate and access real-time data in both the Emergency Operations Center (EOC) and in the field, through any device
- Operationalize pre-built incident response plans

Where “status board” EOC solutions fall short:

- **Lack of Automation:** Status boards cannot manage complex relationships between resources, activities and locations. They require extensive support to track and update data during a crisis—just when the potential for human error is greatest
- **Quality of Data:** EOC solutions often lack the data responders need, and they cannot ensure that the data is accurate
- **Accessibility:** Vital data may only reside in three-ring binders or central systems, leaving commanders and responders without the information they need in the field

Introducing the Previstar Continual Preparedness System – Comprehensive. Web-based. Modular.

Previstar’s Continual Preparedness System (CPS) enables intelligent resource and information management in a complex and evolving crisis environment.

Accessible through EOC or field command centers, Previstar CPS automates established processes and tracks the cascading impact of response activity among interrelated personnel, equipment, facilities and supplies. The result: intelligent automated management enables smart resource deployment for effective response.

Protecting the lives of first responders.

Previstar CPS provides intelligent information and resource management for safe and effective response

- **Maintain Real-time Situational Awareness:** Previstar CPS automatically updates information as the situation unfolds, enabling informed command decisions
- **Deploy resources:** Leverage intelligent data to put teams, equipment and supplies in the right place at the right time
- **Automate NIMS/ICS requirements:** Precise alignment with NIMS framework including command structures, planning, resource management and communications
- **Activate plans, tasks and checklists:** Activate time-based tasks, data, and workflow based on precedents established during planning, exercises or previous events
- **Provide access from anywhere:** Access Previstar CPS from any Web-enabled device, in the EOC, in the field, or even as a stand-alone laptop system for remote locations or extreme situations
- **Streamline communications:** Works with existing EOC systems, and supports information sharing with mutual aid partners



Previstar enables intelligent automated management of resources and processes through all phases of crisis and event management.



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FEATURES AND TOOLS

Supporting NIMS-compliant handling of “all hazards,” and “all disciplines,” Previstar enables a consistent approach across jurisdictional levels and functional disciplines. Emergency response features include:



A Comprehensive Communication Management System

Previstar CPS automatically incorporates communication and information from hundreds of sources into a comprehensive view of the entire response operation—keeping information flowing in the EOC or other command center location.



Taking NIMS from Paper to Practice

Previstar CPS does more than simply provide NIMS and ICS forms. The system is designed to incorporate NIMS guidelines directly into all facets of the response process.



Dynamic Management of Resources and Activities

Previstar’s comprehensive knowledgebase covers all information, from personnel, equipment and supplies, to response tasks and activities. Previstar CPS tracks the impact of every change on interrelated resources and activities, and automatically updates availability, quantity and location information as the incident unfolds.

Flexible Technology

Previstar is built for easy deployment over the Web or on site. The extensive use of standard, upgradeable hardware and software such as Microsoft™ Outlook and SQL Server, and ESRI™ GIS makes Previstar a cost-effective system that facilitates ease of integration, maintenance and upgrade. Previstar works with leading industry-standard software, and can operate as a standalone solution or work with your existing EOC software.



Accessible Any Place, Any Time

Previstar CPS can provide full functionality through any Web-enabled device or centralized EOC. In the event of massive communications failure or in remote locations, the entire Previstar database can be loaded as a stand-alone system on a laptop computer.

A Proven Solution

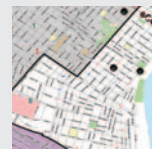
Previstar has a track record of success in a variety of planning, response and recovery operations, including:

- ✓ Activate local EOC
- ✓ Notify senior electec
- ✓ Declare local State o
- ✓ Request EOC liaison
- ✓ Implement local EOP
- ✓ Request state disast
- ✓ Link to State & Fede
- ✓ Request State repre

Automation of Pre-defined Tasks and Processes

Previstar CPS contains specific response procedures, tasks and checklists established from planning and exercises. Commanders can automatically activate specific tasks as needed during a crisis situation.

- **Hurricane Katrina Recovery:** Helping the City of New Orleans save tens of millions of dollars in response, recovery and reimbursement efforts associated with Hurricane Katrina
- **2002 Winter Olympics:** Delivering situational awareness information to first responders (Federal, State and Local) at the 2002 Olympics in Salt Lake City
- **2004 Florida Hurricane Recovery:** Supporting the massive debris management and FEMA reimbursement effort following the multiple 2004 hurricanes that devastated Florida
- **National Bioterrorism Exercise:** Supplying predictive modeling and decision-support data for the 2003 TOPOFF III national bioterrorism exercise
- **US Army Bioterrorism Preparedness:** Providing the U.S. Army Medical Command (MEDCOM) with automated bioterrorism templates



Situational Awareness Tools: Mapping, Photographs and Location Management

Powerful situational awareness features include Geographic Information Systems (ESRI-compatible GIS), real-time video, facility locations and blueprints, maps, floor plans, aerial and satellite photos and 360° imagery.

Learn More

The Previstar Continual Preparedness System is the only intelligent resource and information management system built from the ground up to automate NIMS guidelines, and provide the most comprehensive system to prepare for, respond to, and recover from any incident or event.

To learn more, call 800-499-9879, or visit www.previstar.com