

EMS Information Management Solutions



goldsystems
INNOVATION THROUGH TECHNOLOGY

Gold Systems designs, develops, and supports innovative, high-quality solutions for government agencies. We focus on socially significant projects that improve service, reduce cost and increase efficiency. We're passionate about delivering exceptional software and improving quality of life in the communities served by our technical solutions.



EMS SOLUTION
OVERVIEW

EMS Solution Overview

In partnership with the States of Utah and Montana, Gold Systems has developed the Health Information and Resource Management System (HIRMS), a suite of web-based modules that are:

- Built upon ESAR-VHP requirements
 - Undergoing NEMSIS certification
 - Platform independent
 - Fully customizable
 - Capable of user-driven data sharing
- Each HIRMS module can function independently, as a standalone system. Modules can also be combined to create a comprehensive, integrated EMS information management solution that will assist in:
- Improving the quality of patient care
 - Tracking personnel, equipment and agencies
 - Responding to emergencies and disasters
 - Credentialing and managing volunteers

HEALTH INFORMATION
AND RESOURCE MANAGEMENT

Patient Care Records (PCRs)

The PCR module provides EMS agencies with a secure, paperless system for collecting and submitting patient data over the internet. The system is designed to integrate, in real time, with remote patient care management systems. Responders can begin the record on site, save the data in progress and submit the final record at a later time. Patient data can be shared, as appropriate, with state agencies for population-based reporting.

EMS Agency Licensing and Management

The Agency Licensing module allows for the management and licensing of EMS agencies, inspection and licensing of vehicles and credential verification of personnel. State personnel can use this module to monitor, audit, and issue licenses and waivers to compliant agencies. Resource management functionality includes documenting and tracking vehicles, radios, and medical equipment.

Incident and Resource Management

The Resource Management module provides hospitals and health care facilities with a fully configurable inventory management system that tracks medical personnel, supplies and equipment. In the event of a disaster, administrators can monitor, in real time, medical facility status, including specialty care capabilities, the type and count of available beds, and emergency contacts. The module's messaging system notifies other facilities of diversion status, emergency declaration, and resource assistance requests.

Volunteer Registration and Deployment

The Volunteer Management module allows advance registration of health professionals and other volunteers, including Medical Reserve Corps (MRC) and the American Red Cross. In the event of a local, regional, or statewide catastrophic event, a centralized notification system alerts registered volunteers, based on skill set and geographical location. Administrators can obtain verifiable, up-to-date information about the volunteer's identity, licenses, credentials, and accreditation.