



EMTrack™

PATIENT AND EVACUEE TRACKING SYSTEM



- **PREPAREDNESS**
 - Scalable incident management
 - Automated resource communications and registry
- **INTEROPERABILITY**
 - Data sharing & integration
 - Standards based protocols
- **OUTCOME MEASUREMENTS**
 - Critical infrastructure reporting
 - Best Practices Management



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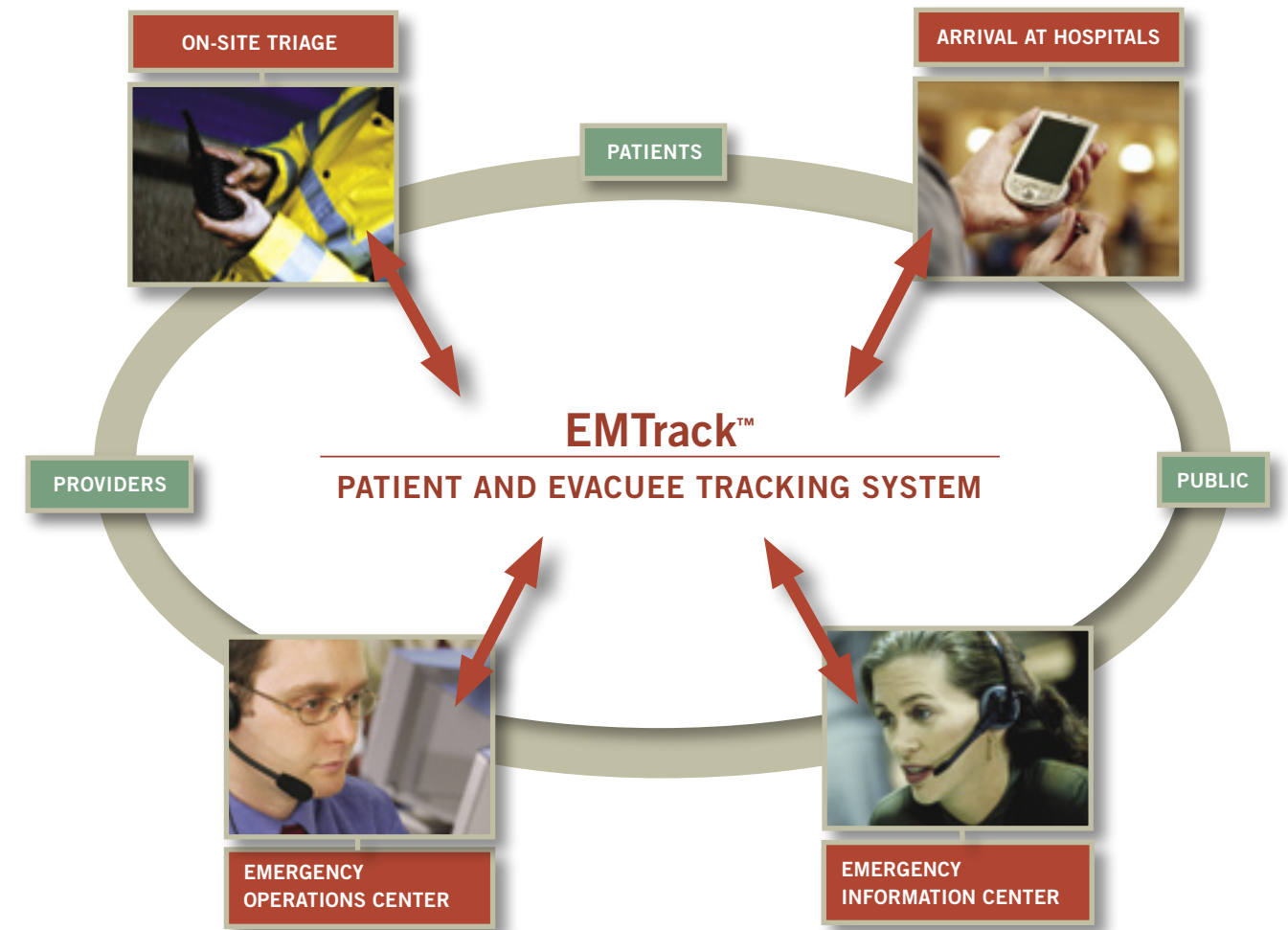
EMTrack™

Electronic Patient Tracking For All-Scale Emergencies

EMTrack facilitates communications with medical response teams, family reunification, and notifies hospitals of incoming patients. EMTrack collects and disseminates patient information and status to on-scene responders and medical facilities. The solution tracks patients from initial assessment through disposition, including triage, treatment, and transport of patients for daily and mass casualty operations. To better prepare for major hurricanes, earthquakes, terrorist acts, mass casualty events and disease epidemics, and mass casualty events, the solution links health providers with on-scene responders and tracks patients from first assessment through triage, treatment, and transport.

EMTrack exceeds HRSA regional emergency requirements and allows officials to rapidly search and easily view information regarding their patients. Data capture options include keyboard entry, barcode devices, and RFID. Data communication options include 802.11 b/g, cellular, and satellite.

THE BEST SOLUTION FOR THE WORST CASE SCENARIO.



EMTrack solution - Four main components

EMTrack - An internet-based patient tracking application accessible on scene, in the hospitals, clinics, health departments, and American Red Cross facilities. EMTrack allows authorized users to enter, search, and edit patient information. EMTrack uses a graphical interface that displays information tailored to the end user's work functions.

PRE-HOSPITAL MOBILE NETWORK - One or more mobile data collection units (using RFID or barcode) on a wireless, cellular (802.11) or satellite networking system. This component includes the data collection units, mobile network infrastructure, and command computers running in one or more command vehicles.

ASP (Application Service Provider) - The server and communications infrastructure supporting EMTrack. Through the ASP model, data is aggregated and maintained in a centralized database. This architecture provides an additional level of redundancy and backup of the system allowing for flexible, secure access by authorized users.

WEB SERVICES INTERFACE - Facilitates sharing of resource management and event-related data with operational systems. Depending on regional needs, these systems may include CAD systems, Crisis Information Management Systems (CIMS) or other operational systems.

- Tracks patients & evacuees
- Manage medical incident command
- Reunite family members
- Locate people and belongings
- Facilitate pandemic preparedness

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