

CARELYTICS FOR MTFs

Automatically connect EMS and military treatment facility data with a platform that unifies interoperability, reporting and analytics, and direct-care utilization intelligence to optimize readiness, care delivery, operational visibility, and resource planning.



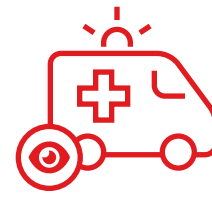
Capture EMS data sooner

Receive ePCRs in real time, automatically integrated as structured fields into your EHR.



Eliminate manual work

Reduce manual reconciliation with automated patient identity and hospital encounter matching.



Understand patient movement

See real-time EMS transport patterns, direct-care utilization shifts, and operational trends.

Capabilities

Real-time, automatic, bidirectional EMS–hospital data sharing — enabling military health leaders to work smarter and faster.



Connected Interoperability.

- Digital connection between EMS documentation and hospital workflows, so military treatment facility teams can access the prehospital story faster.
- Bidirectional data exchange across EMS, EHRs, HIEs, outcomes, billing, and other systems to support seamless emergency-care continuity.
- Secure, standards-based interoperability across different military, federal, and civilian care environments.
- Adaptable to existing IT requirements via flexible integration and transport options.



Automated Encounter Matching.

- Connect EMS records to the correct military treatment facility encounter using registration data.
- Reduce floating reports, manual reconciliation, and follow-up between EMS and hospital teams.
- Give clinical, trauma, quality, and informatics leaders more complete prehospital context inside the patient record.
- Support stronger documentation, compliance, audit readiness, and care continuity across the emergency-care continuum.





Closed-Loop Updates & Outcomes.

- Share military treatment facility outcomes and updates automatically with EMS to support medical direction, training, and performance improvement.
- Give field and facility teams a clearer view of the full episode of care, from prehospital response through hospital outcome.
- Eliminate manual follow-up and strengthen documentation for quality review, case review, and continuous improvement.



Operational Intelligence / Direct-Care Visibility

- Leverage real-time EMS transport and referral data to inform emergency department operations, access, resource planning, and readiness.
- Acquire a geospatial view of patient movement, EMS transport patterns, and prehospital factors that impact overall military treatment facility operations.
- Identify where patients are being transported, where care may be leaving the direct-care system, and where demand is shifting across the emergency-care continuum.
- Track offload times, high-traffic hours, and process slowdowns that impact throughput, capacity, and care delivery.
- Analyze interfacility transfer trends to support coordination, planning, and operational decision-making.

Federal Cloud Readiness



ImageTrend is listed on the FedRAMP Marketplace through Project Hosts' Azure Platform as a Service offering and is pursuing FedRAMP High and DoD Impact Level 4 alignment to support federal cloud security requirements.

ImageTrend is proud to be the nationwide vendor of EMS and fire reporting solutions for the United States Navy.

Ready to simplify operations, boost efficiency, and improve patient outcomes?

Schedule your demo today: www.imagetrend.com/schedule-a-demo/

