ImageTrend

CARELYTICS FOR HOSPITALS

Automatically connect EMS and hospital data with a scalable solutions suite that unifies hospital–EMS interoperability, reporting and analytics, and market intelligence—so teams can strengthen compliance, improve care quality, streamline operations, and plan strategically.
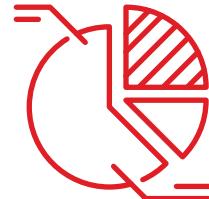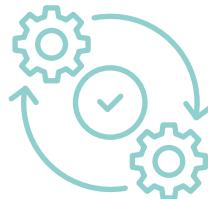
Get near real-time EMS data
Be prepared for incoming patients with EMS data automatically integrated into your hospital system.

Reduce manual work
Automatically connect the EMS report to the right encounter, reducing follow-up and duplicate entry.

See your market
Uncover hospital trends, referrals and market share insights.

Capabilities
Seamless, bidirectional EMS–hospital data sharing, automated patient-encounter matching, and market intelligence—built to help healthcare leaders work smarter and faster.

Connected Interoperability.

- Electronic, automatic ePCR delivery and integration directly into hospital systems.
- Automatic, bidirectional exchange of data connecting hospital EMRs/EHRs with EMS, HIEs, outcome data, billing information, and more.
- Secure, standards-based formats (e.g., HL7, CCD/C-CDA, NEMSIS, PDF) to support interoperability across different environments.
- Multiple transport/integration methods (including Direct Messaging, plus options like web services and VPN) to fit different IT requirements.

Automated Encounter Matching.

- Automatically match EMS records to the correct hospital encounter using hospital registration data.
- Reduce "floating" EMS reports and manual reconciliation.
- Strengthen documentation completeness and audit readiness to support hospital quality and compliance requirements (including accreditation needs).

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🖥️ Closed-Loop Updates & Outcomes.

- Close the learning loop by sharing patient outcomes with EMS automatically to drive performance improvement and training.
- Improve continuity of care and quality improvement by automatically sharing outcome updates between the hospital and EMS—reducing follow-up work and supporting more complete documentation.

🌐 Market Intelligence

- Leverage near real-time referral and transport data to inform ED operations, service line planning, and growth strategy.
- Visualize EMS patient flow, referral patterns, and pre-hospital factors that impact operations.
- Identify EMS agencies and ZIP codes consistently bringing patients to your hospital, and where you're losing ground.
- Track patient offload times, high-traffic hours, and process slowdowns that impact throughput and ED capacity.
- Analyze trends in interfacility transfers.

Customer Success Story

One of the largest health systems in the U.S. utilizes ImageTrend's Market Intelligence to gain insights into high acuity leakage.

Challenge	Solution	Results
The health system was losing high acuity flights to competitors in the market, negatively impacting growth and overall downstream revenue.	Market Intelligence revealed EMS transport patterns and referral movement influencing hospital operations.	The health system identified high-acuity leakage trends, prompting relocation of a medical helicopter—resulting in a 650% single month 2025 impact & 76% YOY flight growth.

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

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

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