



Pulsara is The communication and logistics platform that unites distributed teams and fragmented technologies during dynamic events.



Pulsara MED OPS

PHASE 1

- Replace EMS to ED Verbal Prehospital Report / Notification
- Participate in Regional Incidents
 - Mass Casualty
 - Evacuation
 - Mass Gatherings

PHASE 2

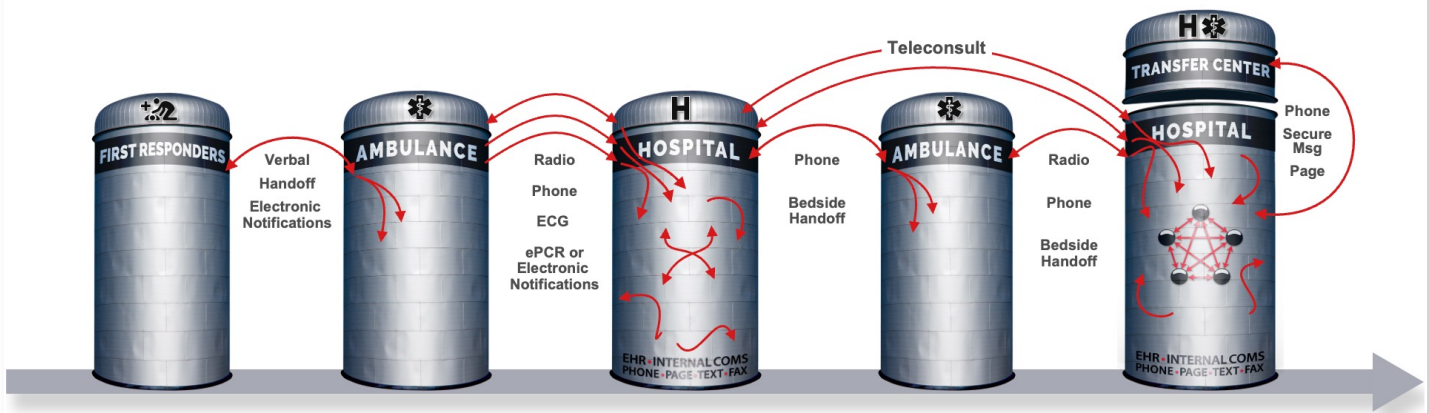
- Inter-Facility Transfer
 - Send
 - Receive

OPT IN UPGRADE

- Pulsara **TRANSFER OPS** – Add consultant
- Pulsara **UNITED** - Add Downstream Teams or Consultants

We will be focusing on Phase 1 opportunities, and we'll explore incident and transfer functionalities at another time.

Traditional Patient Movement



Each Red Arrow Represents a Separate Communication Channel

COMMUNICATION CHANNELS: Numerous

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Traditionally, moving patients across organizations demands coordination through multiple communication channels, including radio reports, phone calls, alerting tools, and secure messaging systems. Often, intermediaries like transfer centers or regional “MedCom” are needed to coordinate these calls and data sources.

In the diagram, the red lines represent these distinct communication channels, each attempting to facilitate care transitions across siloed organizations. This workflow is not only inefficient for routine, low-acuity transfers but is particularly ineffective for time-sensitive emergencies, mass casualty incidents, large-scale evacuations, and load-balancing efforts.

Emergency Department



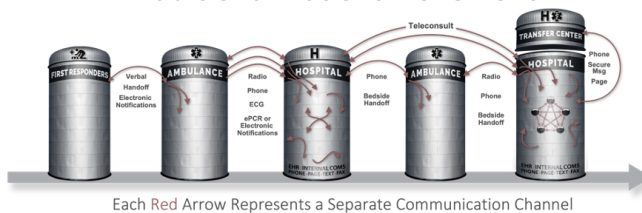
Traditional Patient Movement Challenges

- “ They didn’t give me enough information, but I don’t have time to listen to a longer report.
- “ I can’t understand you; can you repeat that?
- “ Why do they always say “5 minutes out” when they are actually in the ambulance bay or 15 minutes out?
- “ I can only take one call at a time... How do I know which one to prioritize?
- “ I wish EMS could just send a photo.
- “ I need to jot down this information and then enter it into my notification system to get things started. I wish I could just press a button.
- “ Where’s the ECG? Which ECG goes with which patient?
- “ Who’s on call? Did they get their page?
- “ Where’s the short form, med list, face sheet...
- “ Where is the patient from, and how do we get in touch with family?
- “ How bad is the incident? How many more patients are inbound?

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Although we’ve grown accustomed to this system over the years, we continue to face its challenges and limitations daily.

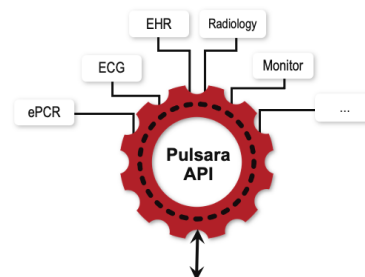
Traditional Patient Movement



Patient Movement with pulsara®

3 STEPS

- 1) Create Channel
- 2) Build Team
- 3) Communicate



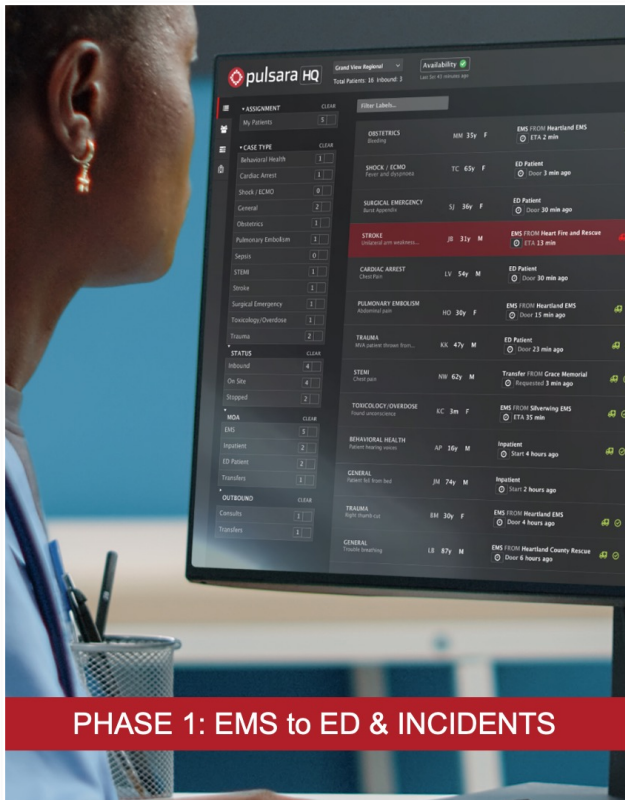
UNIFIED CARE TEAM

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Pulsara’s Patient Movement System provides a HIPAA-compliant solution to streamline communication and logistics across organizations. We leverage readily available modern technology to bring together public safety and healthcare teams.

A dedicated communication channel is created for each patient encounter, allowing the care team to be updated and expanded as the patient’s condition evolves—keeping everyone aligned on the same channel as they coordinate care.

Additionally, the Pulsara API enables seamless data transfer into and out of the channel.



Hospital Requirements

MINIMUM

- People / Team: Receive Prehospital Report
 - Team: ED (EMS Acknowledge)
 - Device - [Supported devices and web browsers](#)
 - + Single iPhone, iPad, or Android Phone. Web Browser Option

OPTIMIZE

- Additional Teams
- Workflow

We have implemented Pulsara for thousands of customers and refined our process to simplify adoption.

For a typical phase 1 implementation, only the individuals or teams who typically receive the inbound EMS calls need to be trained. Instead of receiving a phone or radio call, they'll receive alerts on a smartphone, tablet, or computer.

Our team will help you optimize your workflow at no additional cost.



EMS Adoption

WORKFLOW

- Scan, photo, voice to text normal Prehospital Report.
 - + Fire and forget. Get back to patient care.
- Others can assist.
- Scan to handoff.
- Forward instead of repeat.

EMS VALUE PROPOSITIONS

- Asynchronous Communication
- Reduce Data Entry Burden
 - + Integrates with ePCR and monitor
- Stop Repeating Report
- Pre-Registration
- Support Bypass Protocols
- Reduce Turnaround Times
- Improved Feedback
- Additional Billing Data

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To connect your transporting EMS agencies to the network, we've made adoption seamless.

A straightforward workflow lets EMS teams quickly create and send their prehospital report. This information can be imported directly into their ePCR, easing their documentation workload. Additionally, a Pulsara Summary Report can be printed to eliminate the need for a separate short form.

Reports can also be forwarded to reduce repetitive communication. Integration with prehospital cardiac monitors further simplifies attaching ECGs to prehospital reports, saving time, enhancing care, and reducing false activation costs for the hospital.

Pulsara Academy / Training

CONTENT

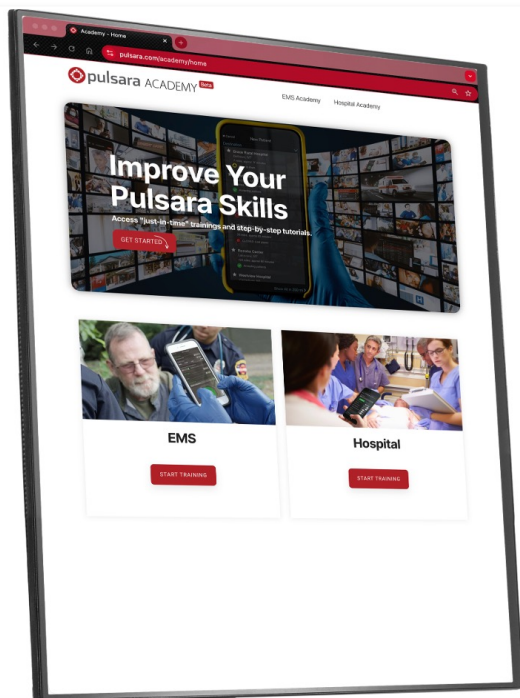
- Socialization
- Pulsara Basics (conceptual)
- How To
- Demos
- Just-In-Time Training Assets

CONSUME AS NEEDED

- Videos
- Printable / PDF
- Power Point

OPTIONS

- Download & Customize
- Link to your LMS



Onboarding & Ongoing Training

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To support initial and ongoing training, we offer a variety of resources, including short videos, slide presentations, and printable Just-In-Time training materials.

Emergency Department

Asynchronous Communication: Consume information quickly and efficiently manage multiple tasks and patients at once.

Unified Operational Environment: Centralized platform for managing patient arrival and mobilizing resources for all methods of arrival and encounter types.

Better Situational Awareness: Access patient data to improve decision-making and ensure readiness on patient arrival.

Improved Patient Access | Registration: Assist with patient registration and pre-register when possible to streamline patient intake and improve reimbursement.

Simplify Team Notifications: Simple tap-to-activate notifications for care teams, regardless of encounter type, with full transparency on alert delivery.

Stop Repeating Yourself: Forward information instead of repeating. Also able to print the Pulsara Summary Report for hand off and reference.

Improve EMS Relationships: Benefits for EMS include “fire and forget” multimedia reports that flow to ePCR instead of inbound call, room pre-assignment, eliminating the need for repeated reports, reducing turnaround times, and providing real-time feedback.

Flexible Device Access: Supports mobile, web/desktop with WiFi, cellular, and satellite connectivity to optimize utilization in your operational environment.

Enhance Patient Throughput: Direct patients to appropriate areas (specific ED Room, Cath Lab, CT, IR, OB, etc.) and streamline handoffs between departments.



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Your Emergency Department will experience the benefits of asynchronous communication, a unified operational environment, and better situational awareness, among others, simply by implementing Pulsara. However, if there are specific initiatives you’d like to prioritize, please don’t hesitate to reach out to us.

Emergency Management

MCI and Evacuation Participation: Seamless coordination across regional, state, and multi-state MCIs and evacuations.

Real-Time Situational Awareness Across Participating Organizations: Instantly assess incident scope and severity.

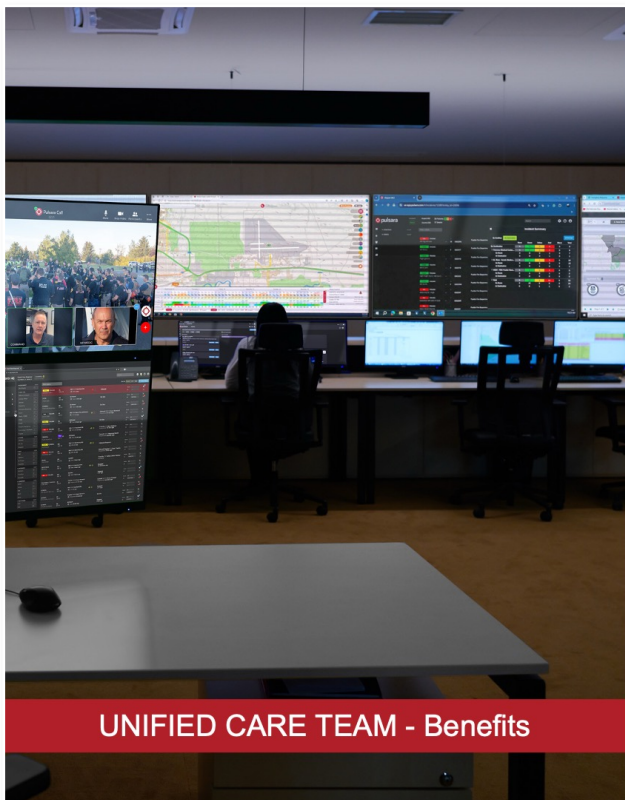
Decrease Reliance on Phone Calls: A unified operational view reduces the need for calls.

Incident Load Balancing: Regional visibility helps you quickly assess resource needs and facility stress levels, regardless of method of arrival.

Unified Patient Movement System: The same tool that is used by Public Safety and Hospitals daily is used for managing and tracking patient movement for MCI, mass evacuation, and mass gatherings.

Simplified Reunification: Facilitate patient reunification and repopulation with physical and virtual reunification centers.

Comprehensive Real-Time Data Visualization and Reporting: Individual providers across all participating organizations are able to deliver exceptional patient care while providing incident command insights for operational decision support.



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Your participation in the network also helps you respond to regional incidents.

Next Steps

WHO TO ENGAGE

- ED
- Executive sponsors will want to know the regional implications and scope of this project.
 - + They can help navigate your organizations IT adoption process.
 - + No cost for Pulsara MED OPS

HOW TO ENGAGE

State Resource Page

Minimum Scope to get started (EMS to ED & Incidents)

- Train same team that normally takes the inbound EMS Reports.
- Recommend one mobile device but Pulsara can also run on web browsers.

Get Signed up to Get in the Queue

- This does not commit you to fully onboarding or a timeline.
- Pulsara will work with you and your region to coordinate timeline for training and regular daily use.



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Make sure to engage Emergency Department leadership. We recommended getting an executive sponsor, as they will want to know the regional implications and scope of the project. They can help you navigate your organization’s IT adoption process.

Your state resource page has everything you need to get started, including discovery videos, product demonstrations, and training resources. There’s also an interactive map showing who has already signed up. If you don’t see your transporting EMS agencies listed, direct them to this page, and feel free to connect us with them—this service is provided at no cost.

You can sign up using the form on your state resources page. Signing up doesn’t commit you to a full onboarding or a specific timeline; it simply places you in the queue and signals your interest in joining the network. We’ll work with you and your local organizations to coordinate regional onboarding. Once you sign up, we will reach out to coordinate the next steps.