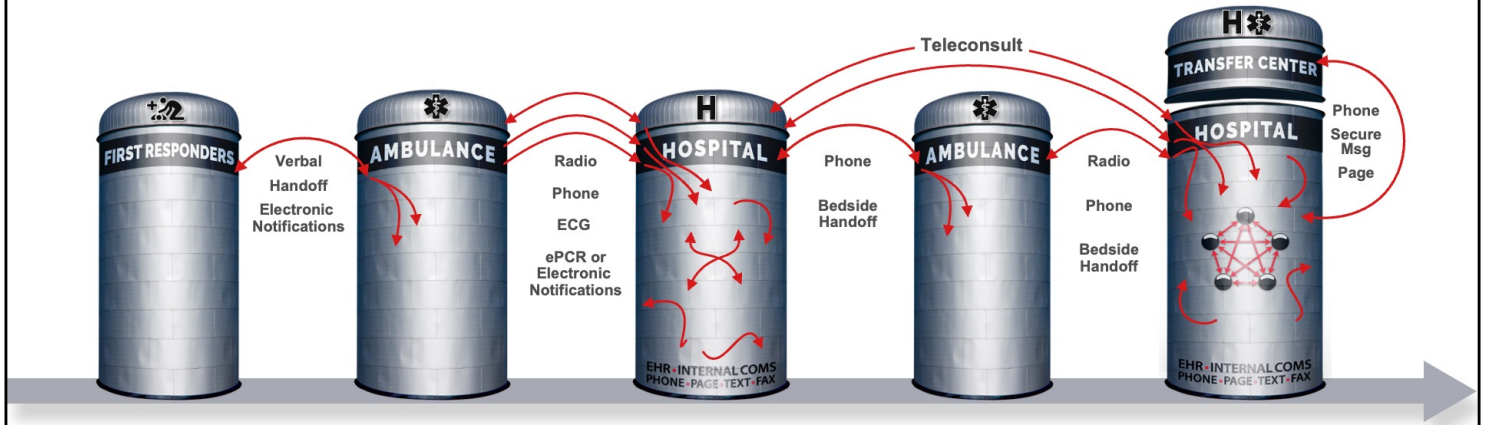Pulsara is the communication and logistics platform that unites distributed teams and fragmented technologies during dynamic events.

Traditional Patient Movement

Each Red Arrow Represents a Separate Communication Channel
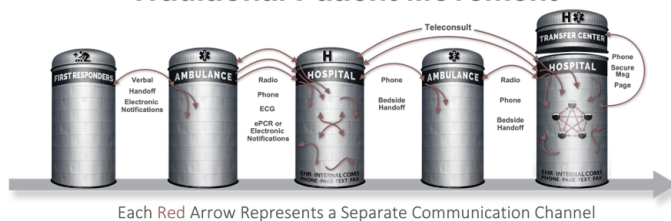
COMMUNICATION CHANNELS: Numerous

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CLICK1: Show flashing red lines (loads all lines at once)

Traditionally, moving patients across organizations requires coordination through multiple communication channels like radio reports, phone calls, alerting tools, and secure messaging systems. Often intermediaries like transfer centers or a regional MedCom are required to try to coordinate all of the calls and data sources.

All the red lines in the diagram represent these different communication channels attempting to coordinate the transition of care across these siloed organizations. This workflow is highly inefficient for routine low acuity transitions of care, but is particularly ineffective for time sensitive emergencies, mass casualty incidents, mass evacuations and load balancing initiatives.
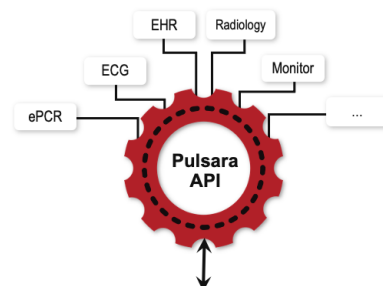
CLICK1: Patient movement with Pusara - 3 Steps
CLICK2: Create Channel (Red Line)
CLICK3: Build Team
CLICK4: Communicate (API)

Pulsara's Patient Movement System offers a HIPAA-compliant solution for streamlining communication and logistics across organizations. Think of it as a secure group chat that integrates public safety and healthcare teams.

You simply create a dedicated communication channel for each patient encounter, build the care team as the patient's condition evolves, and everyone is on the same communication channel as they coordinate care. The Pulsara API also allows you to move data into and out of the channel.

So what does this look like? You will have multiple First Responder Organizations, EMS Agencies, and Hospitals in a region.
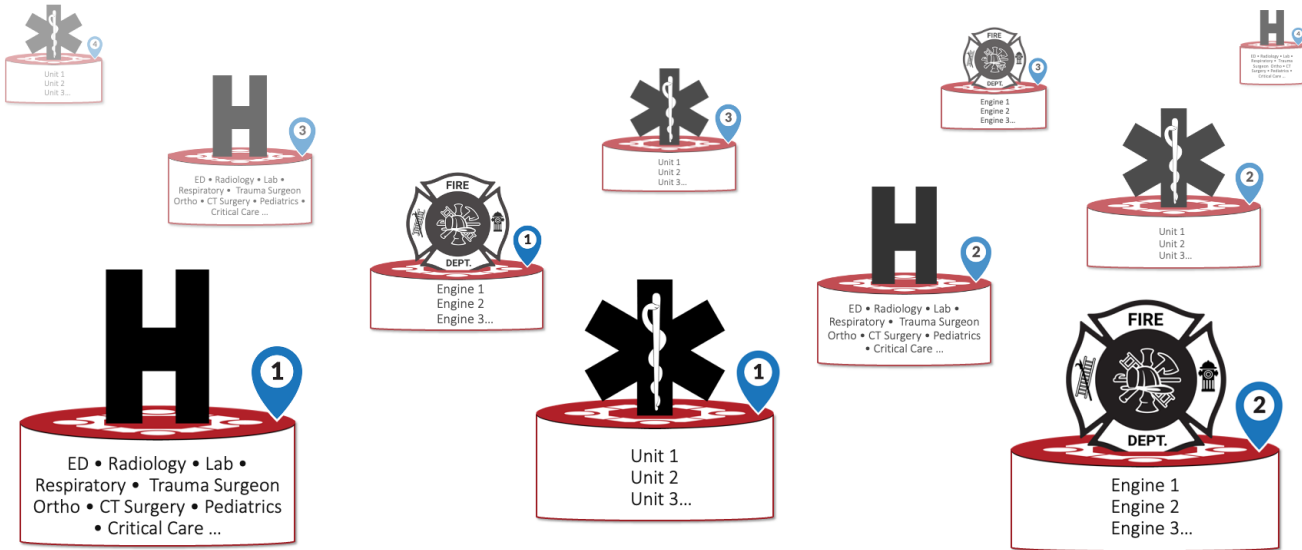
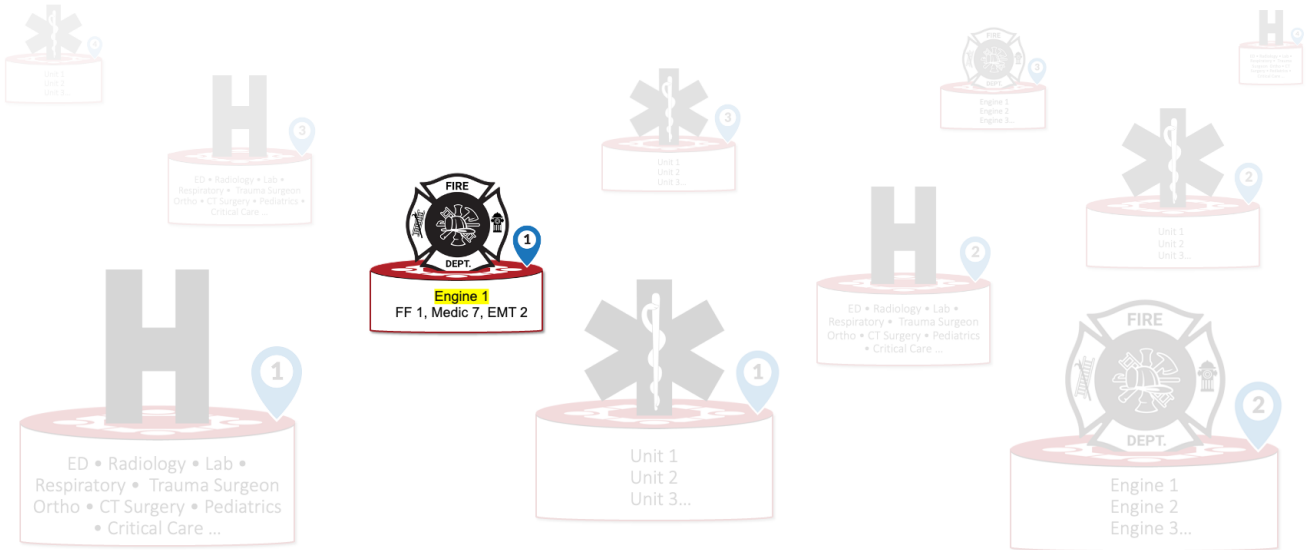Every day, there are different people that are on shift or on call at each of these organizations for one of these unscheduled events.
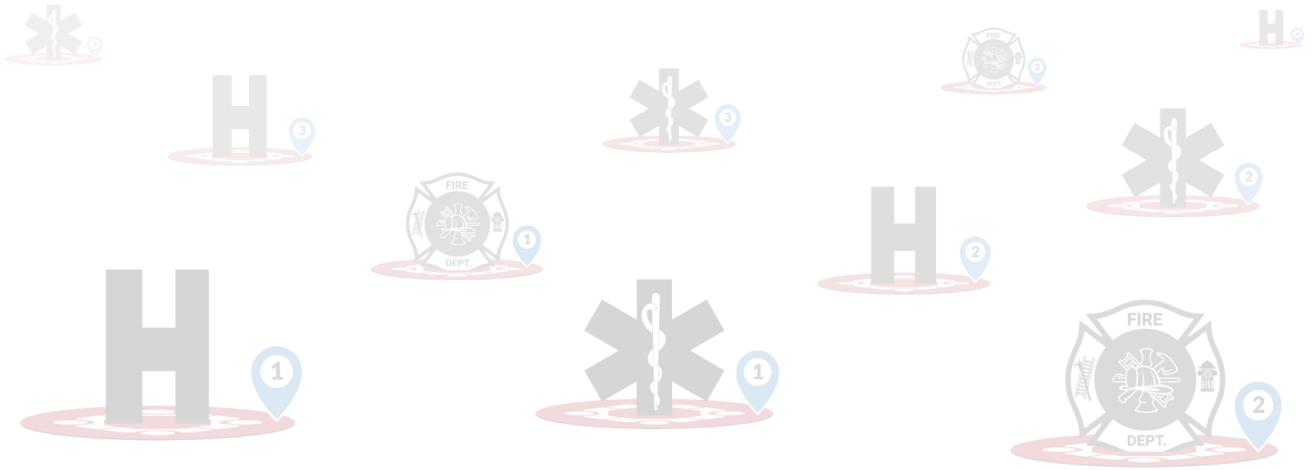
For example, Engine 1 at a specific Fire Department might be first on scene.

They can create a patient channel with a simple Scan, Photo, Voice to Text workflow.
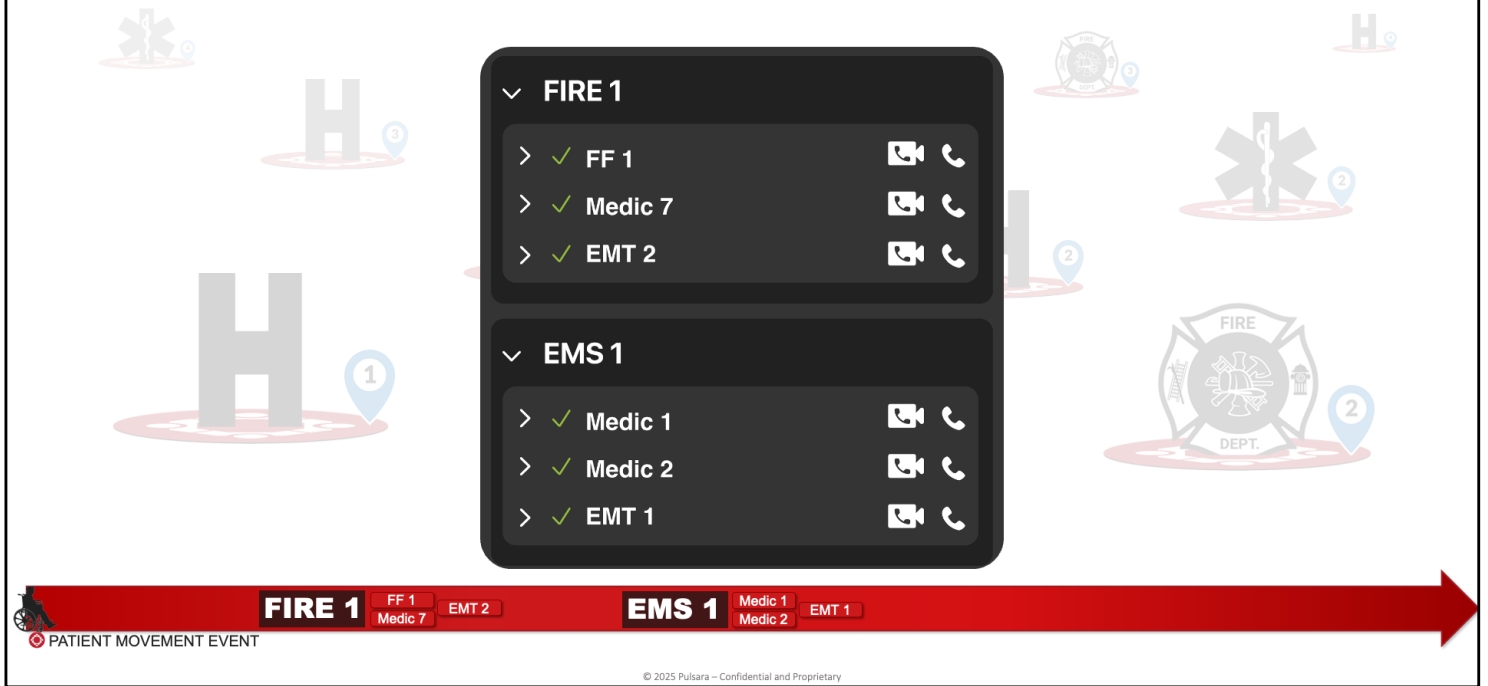
Patient Movement with pulsara®

PATIENT MOVEMENT EVENT → **FIRE 1** FF1 / Medic 7 / EMT 2 → **EMS 1** Medic 1 / Medic 2 / EMT 1 →

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An EMS Agency will show up on scene and they can simply scan the Patient Movement Wristband.

And now the medics are on the Patient Channel as well.

Patient Movement with pulsara®
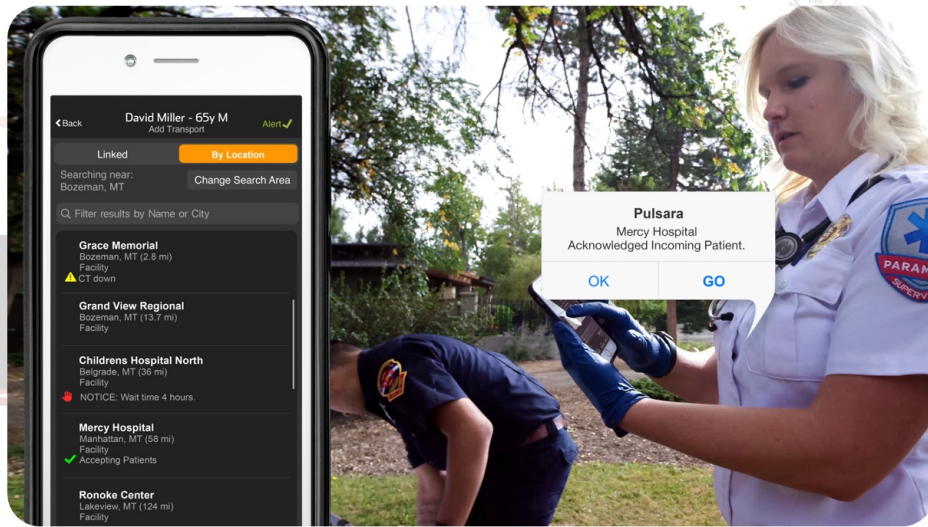
Once the decision is made to transport the patient to a specific hospital, the hospital can be easily added to the patient channel. Hospitals are listed by distance and may also include essential details, such as available resources and emergency department (ED) availability.

The Emergency Department receives an alert. They are now in the patient channel so they know all the details about the patient and can communicate with the prehospital team if needed.

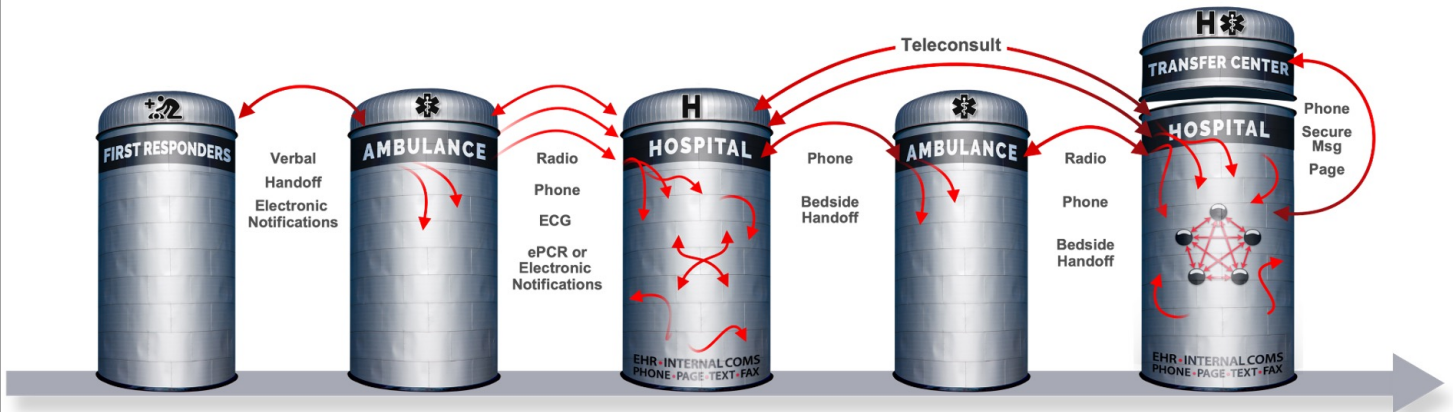They even have the option of adding their downstream care teams.

So instead of all the different communication channels and repeating all the verbal reports...

Everyone for this Patient Movement Event is on the same dedicated communication and logistics channel.