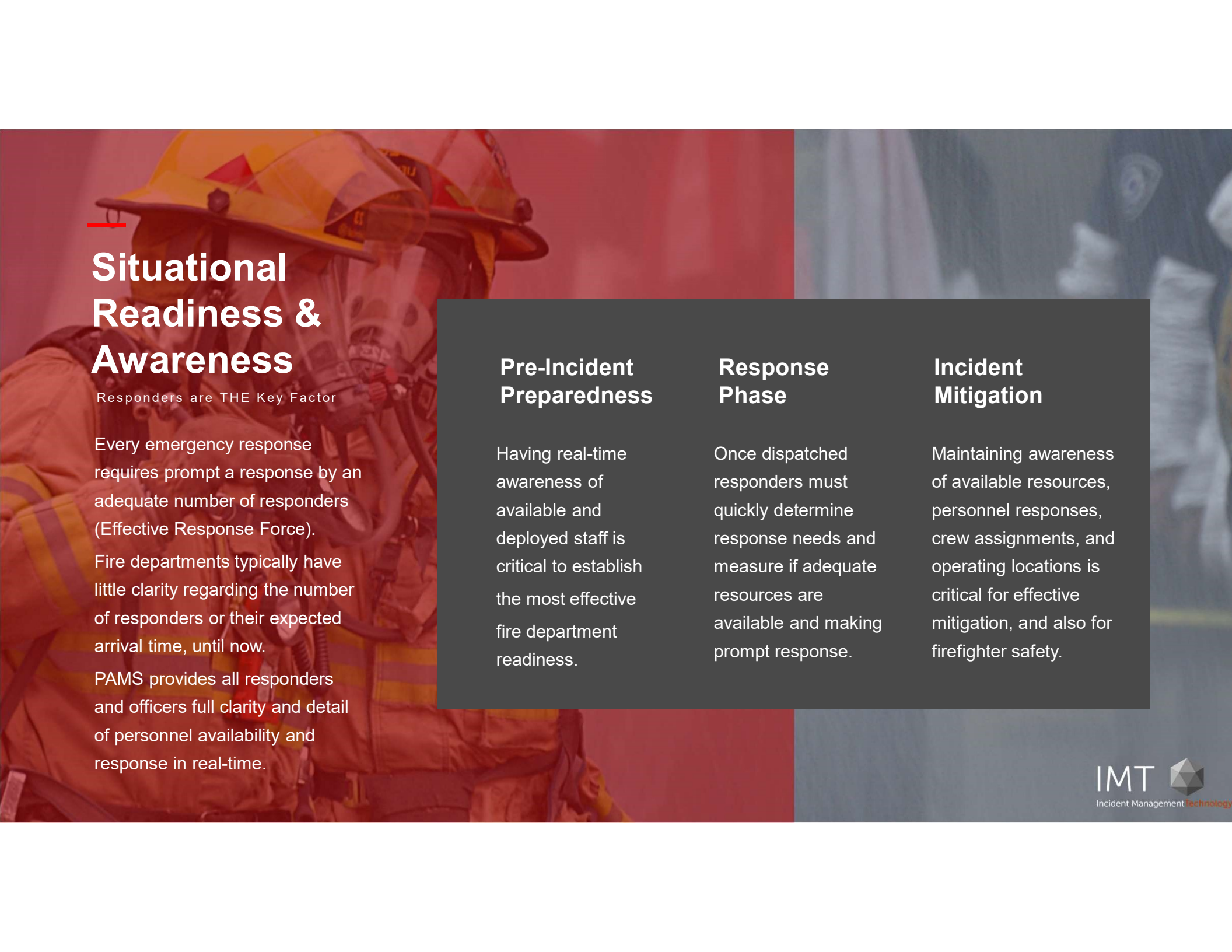




# PAMS

Personnel Accountability  
Management System



# Situational Readiness & Awareness

Responders are THE Key Factor

Every emergency response requires prompt a response by an adequate number of responders (Effective Response Force).

Fire departments typically have little clarity regarding the number of responders or their expected arrival time, until now.

PAMS provides all responders and officers full clarity and detail of personnel availability and response in real-time.

## Pre-Incident Preparedness

Having real-time awareness of available and deployed staff is critical to establish the most effective fire department readiness.

## Response Phase

Once dispatched responders must quickly determine response needs and measure if adequate resources are available and making prompt response.

## Incident Mitigation

Maintaining awareness of available resources, personnel responses, crew assignments, and operating locations is critical for effective mitigation, and also for firefighter safety.

# Pre-Incident Preparedness

Important staff and resource data available in real-time

## Department Status Screen

All personnel can see the available, deployed and responding staff and resources in real-time. A variety of status screens are available to personnel for viewing at station, responding to emergencies, on a mobile device and mitigating emergencies.



Cloud-based software, viewable by all authorized personnel anywhere data connected.



Viewable on any platform; PC, Laptop, Tablet, Smartphone



# Emergency Response

Incident alerting from CAD sent to all personnel.

## Real-Time response detail.

Incidents are sent to responder mobile app from CAD. Responders mark up if responding. System calculates each responder ETA and compiles that information so all responders can see who is responding, where they are responding, and their response ETA in real-time.



Which personnel are responding.



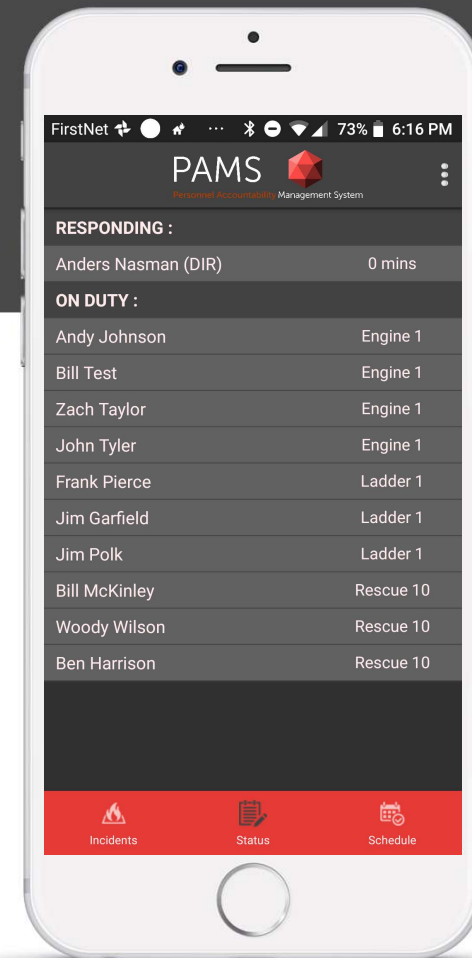
Which apparatus are responding.



ETA of each responder.



Who are the apparatus staff

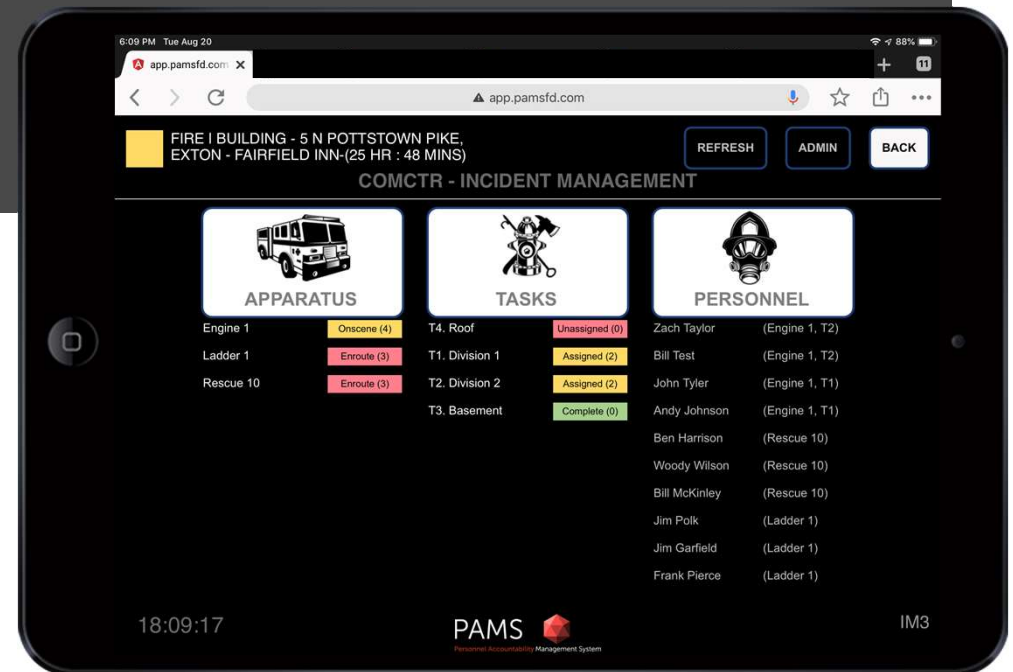


# Incident Mitigation

Maintain continuous and constant awareness of responder resources and assignments.

## Keep track and manage all responding and operating personnel.

The mobile app is a web-based application that facilitates the real-time accountability, viewability, and management of all responders assigned to the emergency response. An intuitive interface and workflow enable effective accountability.



✓ Firefighter Accountability

✓ Runs in the cloud on laptop or tablet

✓ Resource management

✓ Viewable by all staff and officers

# Full Cycle of Personnel Management



## 1. ON DUTY

Personnel logged in and viewable as available resource.

## 3. RESPONSE

Responders indicate their response destination.  
Responder, destination and ETA viewable to all personnel.

## 5. INCIDENT MANAGEMENT

Personnel assignments and locations are managed and tracked in the system.

## 2. DISPATCH NOTIFICATION

Alerts sent from 911/PSAP are sent to system to alert on-duty and volunteer/call back responders.

## 4. APPARATUS RESPONSE

Personnel are assigned to responding apparatus.

## 6. RELEASE OF PERSONNEL

As personnel and resources are released from incident that is captured and viewable.

# Mobile App Upcoming Features

Version 2 in development

## Real-Time response detail.

Version 2 of the mobile app is expected to be released Q3 2020. The new features of the mobile app will focus mainly on location services and secure messaging.



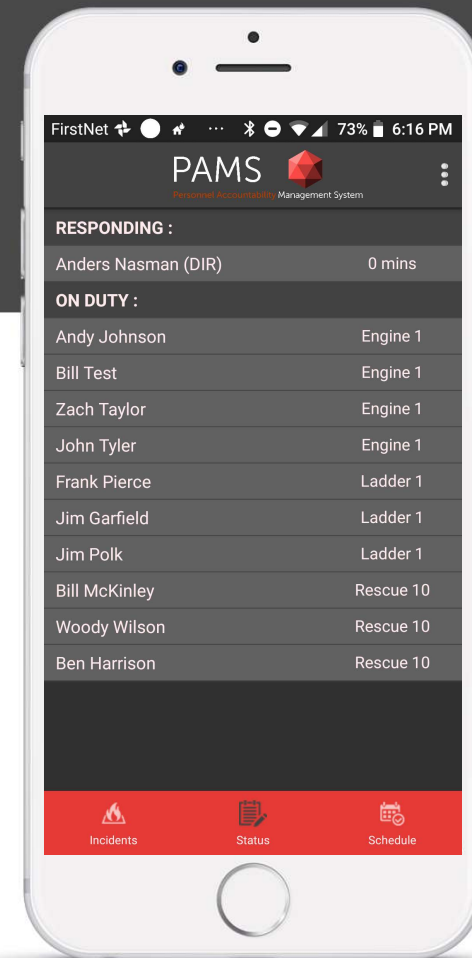
Use of geofencing to detect personnel



Implementation of responder locations



Which apparatus are responding.



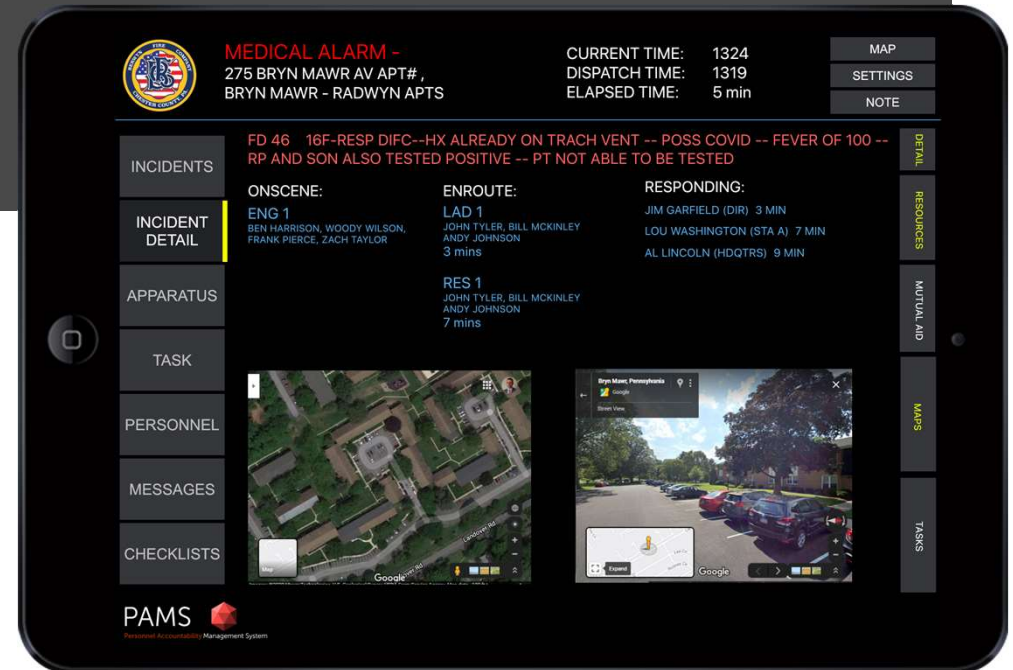


# Web App Upcoming Features

Version 2 in development

## Flexible incident management, location sharing and communications.

The next generation of the mobile app will include additional location functionality of apparatus and personnel, sophisticated communication and messaging, and integration of sensors and other data from external devices and wearables.



Firefighter location via GPS



Pre-plans & Incident Management



Apparatus locations via GPS



Direct communication and messaging



# PAMS Personnel Management

*Innovative software tools for responders.*

Full cycle responder management viewable in real-time for better responses, responder safety, and emergency outcomes.

