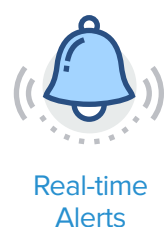# MeshTracer

Personnel & Asset Tracking Software

MeshTracer is Rajant's personnel and asset tracking software that advances site security and situational awareness using Real-Time Location System (RTLS) technology for indoor and underground, as well as GPS for outdoors to identify people and assets going into and out of zones of interest or in a particularly hazardous area of a site. Additionally, the system includes mustering, two-way communication, and incident management.
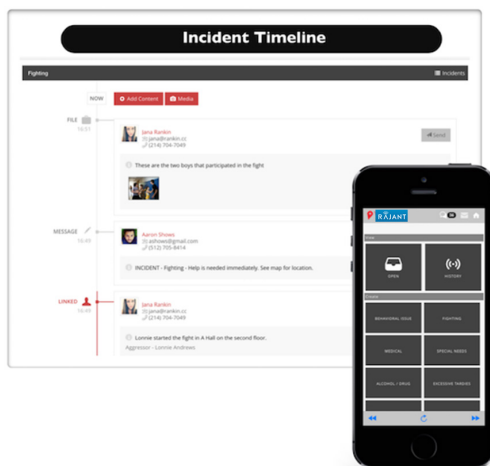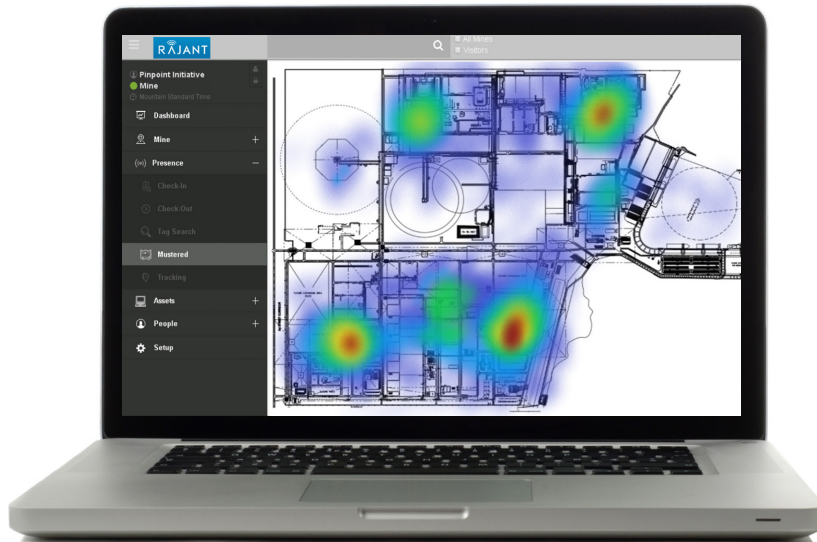
The most effective mustering and tracking, incident management, and communications platform on the market today. When paired with Rajant's MeshTracer and an AeroScout tag, a Rajant BreadCrumb with GPS, or a supported Wi-Fi device, you will instantly know where every person is within your global footprint. Our industry-leading technology can be tailored specifically to your needs and applications. The system uses standardized communication protocols allowing devices to exchange messages, define incidents and monitor the flow of users throughout a physical environment.

MeshTracer is easily adopted, highly adaptable and simple to use. When integrated with your existing incident policies and equipment, MeshTracer provides an enhanced solution for your facilities and personnel.

Identify

Locate

Interact

Emergency

Management

Incident Management

Mustering

Real-time Alerts

Visitor Management

Analytics & Reporting

Asset Protection

MeshTracer Features Overview

- Track people, vehicles, and equipment using Rajant BreadCrumbs®, AeroScout tags, a GPS tag, a Rajant BreadCrumb with GPS, or a supported Wi-Fi device that uses a static MAC address.
- Real-time mustering.
- Bi-directional communication.
- Real-time safety assessment.
- Complete workflows and dashboards.
- Real-time mobile alerting.
- Automated zone alerting.
- Documented timeline.
- Device dwell time maps.
- Device density traffic maps.

Emergency Management

- Real-time alerts via sms/chat/email.
- Direct users to best routes for safety.

Incident Management

- Multiple users in multiple locations.
- Incidents are reported into a central repository.
- Prioritize and categorize incidents.
- Associate video and images to incident timeline.
- Digital paper trail; fully documented timeline.

Asset Protection

- Eliminate equipment loss due to theft.
- Store and review asset information.
- 24-hour identify and track location of assets.
- Zone-based alerts.
- Quickly and easily create custom zones.
- Inventory reporting.

Locating and Tracking

- Real-time, zone-based alerts.
- Ensure individuals are accounted for and safe.
- Supports GPS tracking for accurate location data outdoors

RĀJANT