

Crowd-Sourced Active Threat Mapping

10/15/2020 2:00 PM - 3:00 PM

Speaker: David Young

Presentation Abstract:

A ground breaking new approach to Active Threat Situational Awareness leveraging two technologies most jurisdictions already have. By utilizing new features in IPAWS (Integrated Public Address and Warning System) and a specially modified ESRI Field Data Collection tool jurisdictions can simultaneously warn the public of danger and then rapidly capture the location of the threat and the location and number of injured during a mass casualty event. This information can inform Triage personnel the best location to setup to support the most injured the quickest and give them a jumpstart at understanding the scope of the incident allowing them to warn hospitals and call for more ambulances even before arriving on scene. Additionally the heat map generated by proximity and time to the threat allows law enforcement to rapidly assess where the threat is/was/will be. It also helps cancel false alarms at other locations when panic sets in.

David Young, Senior Emergency Manager
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Speaker Bio:

Battle and crisis tested leader in Emergency Management, leveraging 23 years of real-world Emergency Management experience to lead teams in solving complex problems, achieving operational goals, and creating full-spectrum organizational resiliency. Continuously demonstrated success reacting quickly, calmly, and effectively in high-stress time-sensitive environments. Internationally recognized EM Technology innovator, with 3 patents, and multiple "Nationwide Best Practice" results from FEMA, FAA, NTSB, and DHS.