

# Bringing Indoor Maps to Public Safety

Keri Brennan – GeoComm

8:00 - 8:45 am

## Bio:

Keri Brennan -

## Abstract:

The use of GIS data and emerging technologies makes it possible for PSAPS to receive 9-1-1 calls with indoor context details. Indoor Maps improve situational awareness and reduce response times by providing emergency responders more detailed information about the facilities they are responding to. Therefore, there is value in 9-1-1 entities gathering indoor maps for complex venues (such as school buildings) and provisioning into 9-1-1 PSAP mapping applications as soon as possible.

During this presentation GeoComm will highlight how indoor maps provide a new dimension of emergency response aimed at providing visual representation of indoor spaces to call takers and also highlight a recent project with Denco Area 9-1-1 District (Denco 9-1-1) aimed at bringing indoor maps to K-12 public schools throughout their region. This project addressed the challenges of locating 9-1-1 callers indoors by utilizing GeoComm Indoor Maps and Denco 9-1-1's GIS data to extend Emergency Communications Centers (ECCs) mapping capabilities. By addressing the challenges and establishing an indoor mapping program, Denco 9-1-1 empowered themselves with a visual representation of indoor spaces providing 9-1-1 actionable location information for improved emergency response situational awareness.

