

SensorNet Area Protection System

Data Systems Sciences & Engineering Group

Computational Sciences & Engineering Division



- **Problem Statement:**
 - High-threat venues need a wide region near-real-time area awareness of conditions
- **Technical Approach:**
 - Sensor data is acquired from their manufacturer's proprietary formats and processed geospatial database for a broad audience distribution and viewing on the Internet
 - The SNAPS trailer acts as a local operations center and be deployed by 2 persons within 2-3 hrs at any location
 - Secure wireless network area allows deployment flexibility to match incident sites
- **Benefit:**
 - A mobile set of sensors, reconfigurable, suited for tasks from incident analysis, area protection, consequence management can be efficiently and economically maintained and used for large metropolitan areas
- **Technology Readiness Level 9**

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