

# What Did We Hear?

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# What Did We Hear?

- DHS S&T, CISA, TSA
- Security networks, training
- Venues: schools, malls, pipelines
- Community: victim relatives, perpetrator characteristics
- Civil liberties and compliance
- Virtual sentries – domain awareness platforms
- Sensors: guns, social media, LiDAR, trace, behavioral detection, biometrics, THz
- Artificial intelligence
- Hardening, displacement, denial, displacement, defense

# ADSA27 – Virtual Sentries – May 2023

Synonyms: Situational/domain/decision awareness platforms;  
command and control platforms

- Sensors (physical and intelligence)
- Algorithms/AI and open-platform
- Outputs
- Stakeholders' perspectives: Law enforcement, first responders,
- Common communication protocols
- Requirements and concepts of operation
- Systems approach/Case studies
- Commercial products
- Innovations needed
- Liability, finances
- Layered Security
- Risk management
- Test & evaluation

# ADSA27 – Virtual Sentries – Part II

- Unintended consequences
- Civil liberties & privacy
- Variations and adaptability by venue
- User interfaces (e.g., cell phone)
- Humans (inc. parents) in the loop
- Deterrence & displacement
- Requirement specifications
- Interoperability
- Application programming interfaces
- Financial: operating cost, market size, funding, NRE
- Installation considerations
- Focus on one venue (e.g., schools)
- SENTRY's needs from ADSA
- ADSA needs from SENTRY – inventions, schedule, collaboration methods
- Uvalde counterclaims about VS
- Concept proofs without prototypes