

# Reducing the Lethality of Attacks on Soft Targets – Setting the Stage

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# So What? Who Cares? (Bottom Line up Front)

- Space: Protecting soft targets and crowded spaces
- Problems: Buffalo, Uvalde (Robb Elementary), Walmart, Crimean Bridge, Q Nightclub; could be worse (frequency, deaths); Alex Jones; Replacement Theory, long lead-time for developing solutions
- Solutions (partial, potential)
  - SENTRY DHS Center of Excellence (SENTRY) at Northeastern
  - ADSA workshops (possible new name: Advanced development to Secure Areas)
  - Create community of interest; allow problems and solutions to be presented; build on ideas of others
  - ADSA26 – reducing deaths/injuries, not eliminating
- Results (ADSA for TSA)
  - 100s of new researchers and companies
  - Innovations deployed in fielded TSA equipment

# Why ADSA?

- Myriad other excellent workshops, conferences, meetings, DHS centers of excellence
- ADSA emphasizes discussion
  - Want minimal presentation and maximal discussion
  - Want high-level descriptions of problems and solutions
  - People can meet during or after workshop to get details
- Want to build a community that extends outside of the workshop

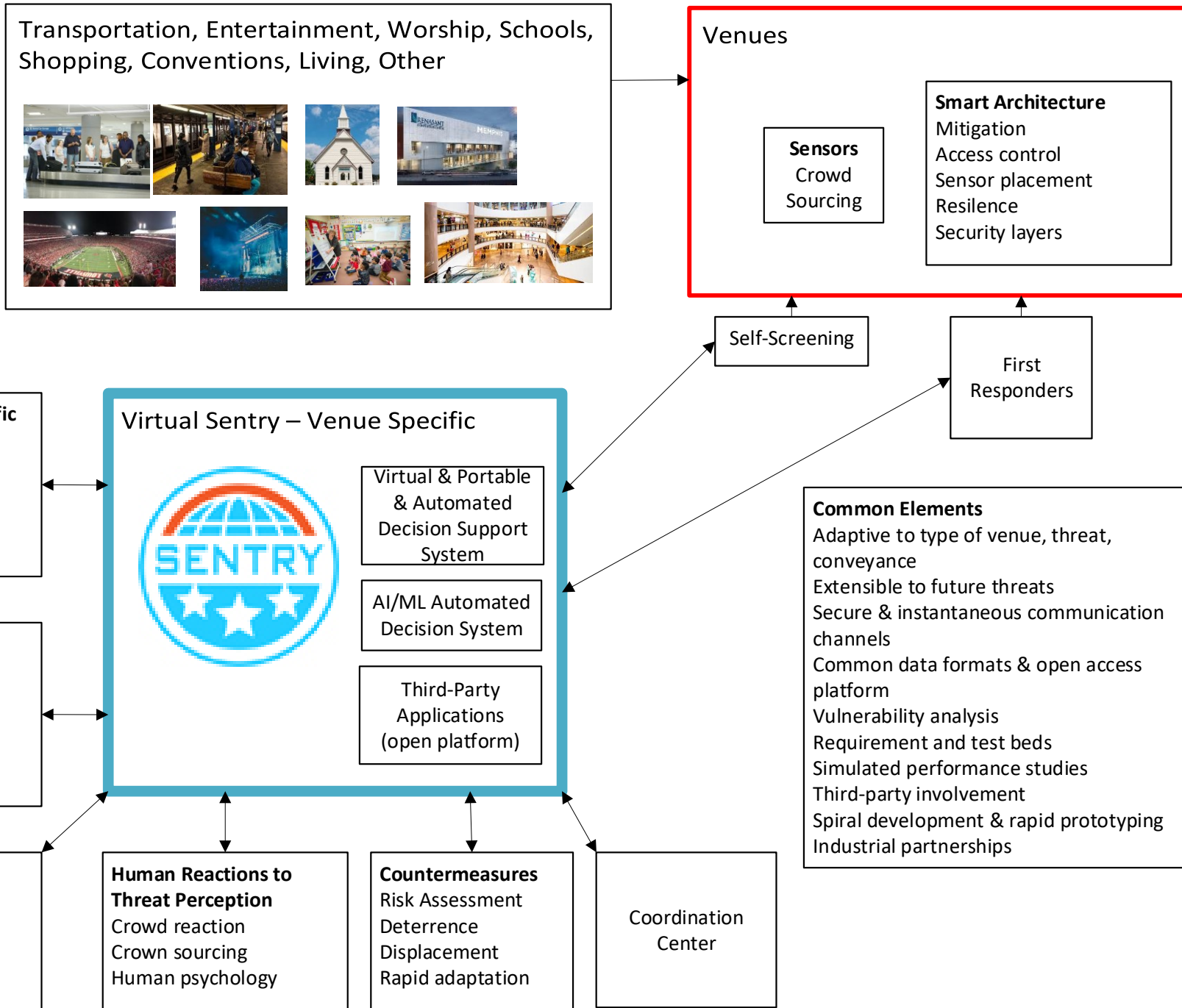
# ADSA Format – Discussion Required

- Conversation and questions are always expected, especially after second slide
  - Speakers – ask for questions
- Asking questions
  - Zoom: raise hand, post question or “?” in private chat to 01AskQuestions
  - In-person: Raise hand
  - Moderators will call upon you – unmute mic/video
- In person participants – use microphones
- Meeting not recorded to encourage discussion
- No recording, photographs, or snapshotting presentations
- Public domain – no sensitive material
- No speaker introductions; read biographies
- Slides will be posted after the workshop



# Virtual Sentry Details

(Domain/Situational Awareness Platform)



# Presentations

- 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

ADSA26 More Focused than ADSA25 – Future Refinement Expected –  
Stronger Connection to SENTRY

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- Northeastern University's audiovisual team

# Solution?



September 2022, 70° F  
Packers beat the Patriots!