

# ADSA24: What Did We Hear and Not Hear?

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# What Did We Hear?

- Collaboration leads to faster deployment of enhanced solutions
- Collaboration requires trust, discussion of problems, and less arrogance
  - Specification of solutions may be masking distrust
  - Solve with mediated industry days
- TSA and S&T may benefit by extending their product development methods to include more collaboration with stakeholders
  - Methods and facilitators exist to establish collaborative engagements
- Best practices medical imaging, DoD, and others should be evaluated for aviation security
  - Striking the improvement in medical CT compared to security CT
- Solving one problem may lead to another problem (security – experience)
- ML/AI may be double-edged sword

# What Did We see?



# What Did We Not Hear?

- Discussion of problems instead of discussion of solutions.
- What are barriers limiting trust between DHS/S&T/TSA/vendors/third parties/academia
- Sufficient discussion at this event (virtual events have limitations)

# ADSA25

- Possible topics
  - Machine learning, Artificial intelligence – training, testing, adversarial attacks
  - Incentivizing innovation and development
  - Solving problems without creating other problems
  - Academia/national labs/industry collaborations
  - Dealing with virtual environments
  - Mediating collaborations
  - Diversity, equity and inclusion
  - System integrity, transparency, bias
  - Soft target protection
  - Difficult topics: privacy, unanticipated threats, cost to adopt technology, how to engage the best and brightest?, refresh cycles, what is the purpose of the airport (means to travel, passenger) experience?
  - Hardware, software, sensor futures
- Possible date: May 2022
- Possible formats: in-person (preferred), virtual, hybrid (probably not)