Thirteenth Advanced Development for Security Applications Workshop (ADSA13):

Screening of Personnel and Divested Items at The Checkpoint – Part 2

Working With Third Parties

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Point of this Session

- Discuss the status of DHS's objective to increase involvement of third parties in the development of advanced explosive detection equipment

- This was directive given to ALERT along with the creation of the ADSA workshops

- Let's go back to ADSA01 …

High-Level Summary

- Terrorists are still lurking
- Vendors of security equipment doing good job
- Need to involve more smart people
- Workshop's goal is to fund smart people in this room to develop algorithms for eventual deployment by vendors

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Am I a Terrorist?

Goals

- Provide an analysis of the opportunities and research barriers associated with next-generation algorithms for Homeland Security applications, using the integrated checkpoint as a basis of discussion.
- Consider the following questions:
  - What will be the consequences of maintaining the current trajectory using existing technologies and strategy?
  - How can we foster out of the box solutions using new technologies and strategy?
- Facilitate academia's involvement, especially the medical imaging community, in DHS's new algorithm development strategy.
- Address specific questions posed by DHS.
- Identify 3rd parties who can submit to the RFI and BAA.

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