

- What could be done to decrease the time to deploy new technologies?
  - In the USA, with ITF (Innovation Task Force) it is a great start
  - In EU and ROW, Innovation leading to faster adoption operationally is happening at the airports
  - Reduce the certification process timeline/window and Operational Test & Evaluation
  - Is there an opportunity to look at model similar to EU, where you have multiple facilities?
  - Another area that requires additional attention is the process between cert and Operational Test and Evaluation due to gaps between what gets certified and what happens in the real world primarily as it relates to false alarms.
- What barriers have to be reduced for vendors to increase their own investment in new technologies?
  - Better alignment of R&D road maps between government and industry
  - It would be good to get up front commitment from the government to procure prototype for further evaluation and testing upon vendor successfully meeting certain requirements
  - Giving individual US airports greater say in procurement would allow industry to develop better solutions on a global scale.
  - It is difficult to have innovation in the deployment side in the US because of the need to standardize across all the airports.
- What can be done to cause vendors to work on long-term, high risk detection systems?
  - Government encouragement, interest and commitment through funding is always great
  - There are partnerships already in place with National Labs and Universities to explore newer technologies and techniques like OTAP and Deep Learning
  - Continue to foster and grow these partnership with labs, academia and industry
  - Create incentives for companies to meet specific detection standards beyond procurement of systems.
- How should third-parties (e.g., academia, national labs and industry other than the security vendors) be involved in the development of new technologies?
  - Look at 3<sup>rd</sup> party entities doing pre-TSL work prior to going to TSL
  - Getting labs and academia involved in technology evaluation long before a system gets that far would be useful.
  - As industry we are always interested in licensing technologies from national labs and academia as well as looking at promising products/technologies from industry to incorporate into our product portfolio