ADSA-CBP-01 Workshop Summary and Next Steps

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So what? Who cares?

- CBP has challenges
- Vendors have challenges and solutions
- Third parties have challenges and solutions
- Is a mechanism needed to address these challenges?
  - Should we have ADSA-CBP-2
  - What should the topics be?
- We recommend another workshop in 6-9 months to address:
  - CBP Challenges and Needs
    - Provide security while facilitating flow of goods & people through POE's
    - Dynamic operational environment
      - Location-specific threats
      - Constantly-evolving smuggling methods
    - Long procurement cycles
    - Ever-increasing traffic levels and constrained budgets make targeted security necessary
    - Many targets, many routes
      - Fentanyl via mail
      - Currency
  - Solution Providers' Needs
    - Unclassified training datasets
    - More detailed requirements
      - What are the targets?
      - Metrics, e.g., PD and PFA
    - Better understanding about how CBP works
    - Economic incentives, ROI, trade-offs of performance vs cost, paths to commercialization

What did we hear?

- CBP Challenges
  - Provide security while facilitating flow of goods & people through POE's
  - Dynamic operational environment
    - Location-specific threats
    - Constantly-evolving smuggling methods
  - Long procurement cycles
  - Ever-increasing traffic levels and constrained budgets make targeted security necessary
  - Fentanyl via mail

What did we hear? (cont.)

- CBP Needs
  - Technologies with high throughput, low maintenance costs, and small footprints
  - Unified operator interfaces to minimize re-training
  - Increased automation
    - Automatic anomaly detection, operator-assist
    - Tools to minimize manual data collection
  - Integrated network of systems
  - Data analytics to aid interdiction and targeting

What did we hear? (cont.)

- Solution Providers' Needs
  - Unclassified training datasets
  - More detailed requirements
    - What are the targets?
    - What PD and PFA are needed?
  - Better understanding about how CBP works
- Vendors have many products
  - many detection systems require signal analysis by humans
  - Tamper-proof smart containers & seals

What we need to hear more about?

- Economics of technological solutions
  - NRE costs
  - Cost vs. Benefit for CBP
  - What are incentives to vendors?
  - Trade-off performance vs. price/speed

What did we not hear?

- Specific requirements
  - Targets
  - Acceptable PD/PFA
- What are example anomalies?

ADSA-CBP 2 – TBD

- Will this be useful?

- What are potential topics?

Was ADSA-CBP 1 Successful?

- It depends on the metrics you choose, examples include
  - CBP learning about new technologies
  - Number of
    - Attendees
    - Partnerships formed
    - Developed products
    - People working together
  - Increased CBP participation in technology development
  - Spin off of other ADSAs
  - Number of side-bar conversations