

Transportation Security Administration

TSA sets the standard for excellence in transportation security through its people, processes, and technology.



Transportation
Security
Administration

Transportation Security Administration

- Created in response to 9/11
- TSA has more than 65,000 employees
- TSA is part of DHS, making up 1/4 of its workforce
- TSA is a collaborative, risk-based security agency using intelligence, a highly trained workforce, and stakeholder partnerships to address threats and secure the nation's transportation network



Rail VIPR



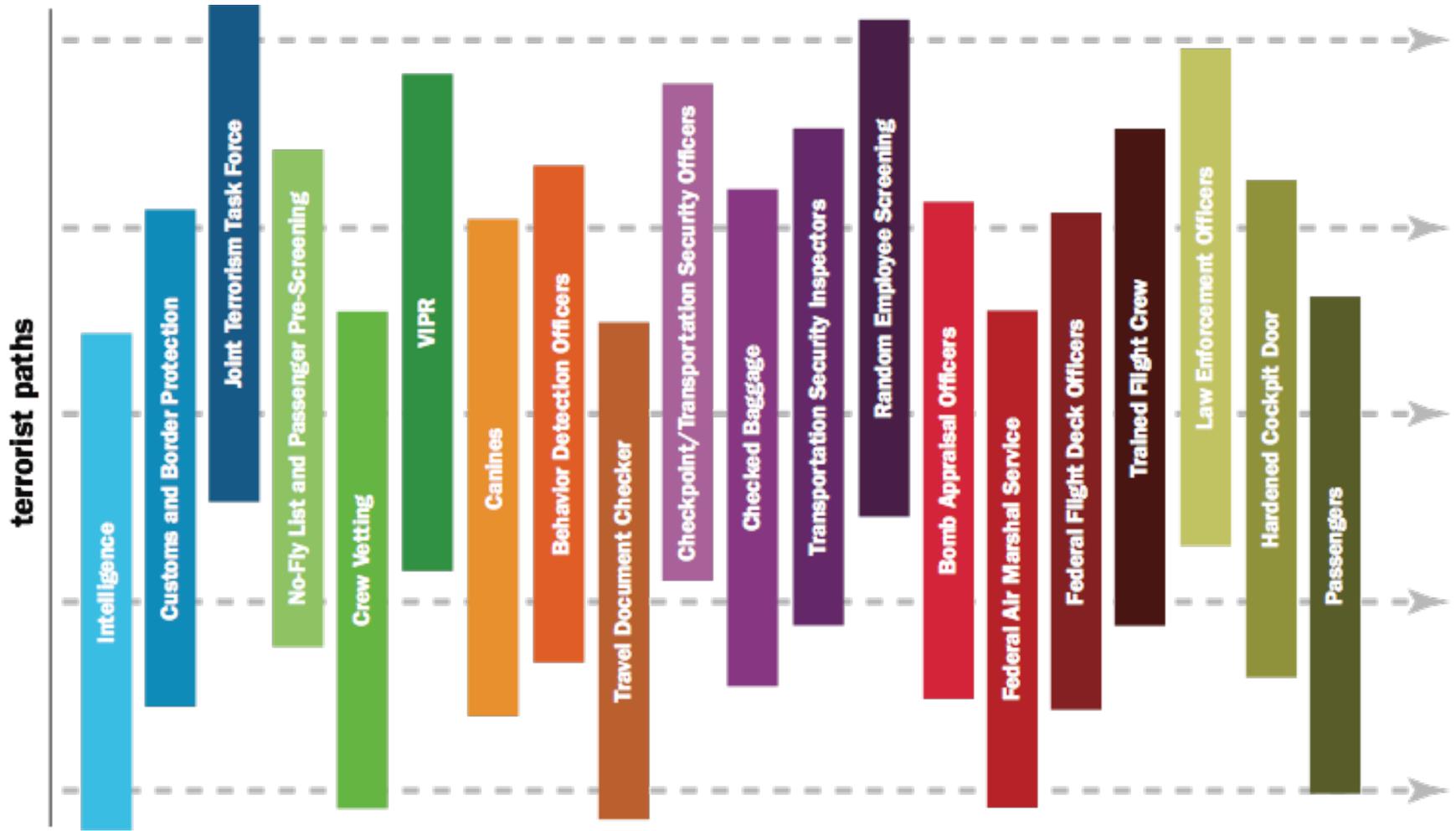
Hurricane Ike Relief Efforts



Super Bowl Security

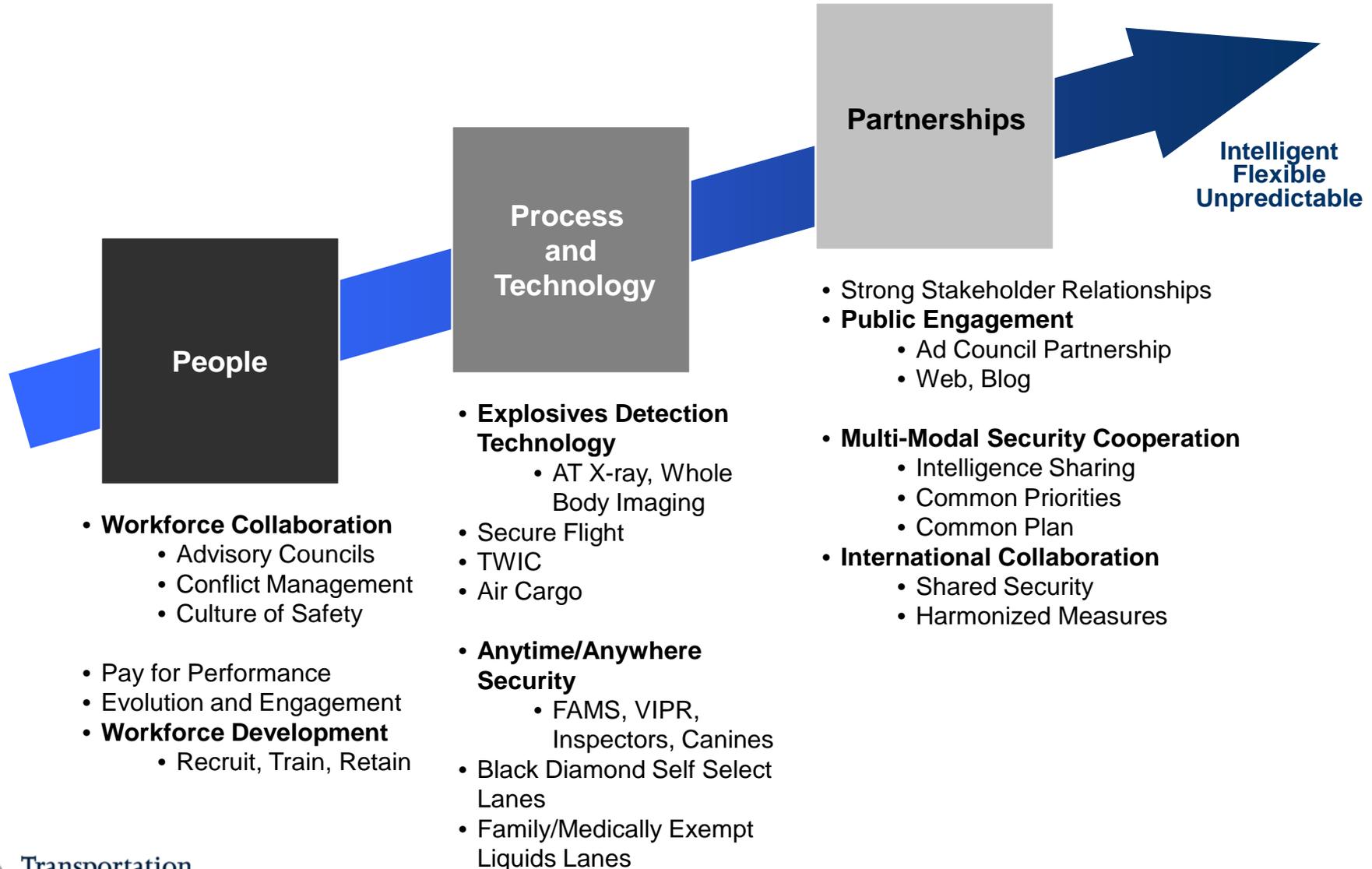


Layered Approach to Aviation Security



Transportation Security Administration

Security Strategy



Passenger Screening Technology Innovation



Advanced Technology

- Multiple Projection X-rays
- Automated Detection Algorithms
- Size and Power Requirements support one-for-one swap for legacy TRX systems



Whole Body Imagers

- Millimeter/Backscatter Technology that inspect passengers for concealed weapons (metal and non-metal) and explosives
- Creates a 3-D image of the body showing items concealed under clothing
- Image Displayed using a Privacy Filter



Bottled Liquids Scanners

- Detect Specific Chemical Vapors Emitted by Liquids
- Detects Low Concentrations of Explosive Threats
- Handheld, Portable Detector



Next Generation Explosive Trace Detectors

- Detects a wide range of explosives
Samples Gathered through Swab Media
- Records Operational and Performance Data

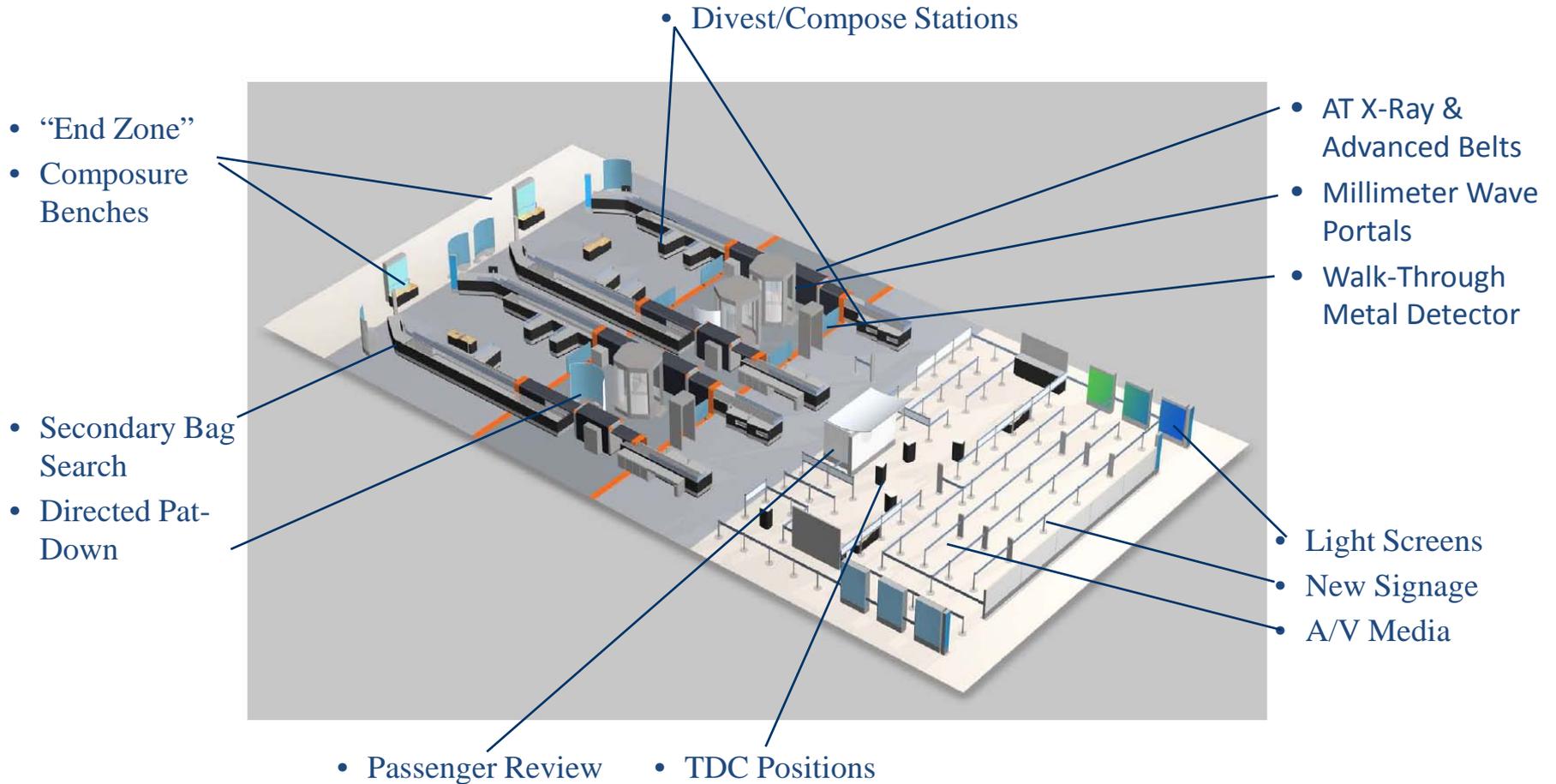


Stand-Off Detection Units

- Uses advanced Millimeter Wave technology
- Instant real-time explosives detection
- Up to 20 meters range
- Only a few hours of operator training needed
- Mobile Device



Passenger Screening - Today



Passenger Screening – Tomorrow (Notional)



TSA Innovations

TSA is recognized as a leader in innovation, collaboration and transparency. These innovations all support our mission.



External Blog
www.tsa.gov/blog



Internal web-based idea generation tool

What Is Your Lane?

Family/Medical Liquids

- small children; strollers
- groups; assistance needed
- new to flying
- traveling with more than 3 ounces of exempt liquid

Casual Traveler

- familiar with TSA procedures
- multiple carry-ons

Expert Traveler

- expert at TSA procedures
- always ready with items removed
- flies more than twice a month
- travels light
- elite frequent flyer member

Transportation Security Administration
Your safety is our priority
www.tsa.gov

“Black Diamond”
Self Select Lanes

A Call to Action

Threats and terrorists evolve. Our mission to prevent attacks must be adaptive and proactive.

We need to leverage the skills, knowledge and expertise of the entire network – DHS, the federal government, the private sector as well as academic and scientific institutions – to help keep us one step ahead of our enemies.

Protecting the nation's transportation network requires balancing security and the flow of people and commerce. Improvements in people, process and technology are key to maintaining the balance.

How can you help???