TSA Innovation Task Force

In support of the Transportation Security Administration’s (TSA) mission to protect the nation’s transportation systems, the Innovation Task Force (ITF) is focused on identifying and quickly demonstrating innovative security solutions in an operational environment.

We look to our greatest assets, including our partners, stakeholders and the American public to help us address the evolving transportation challenges of today—and prepare for the challenges of tomorrow.

What We Do

By bringing the transportation security ecosystem together, we:

- **Foster Innovation**
  ITF identifies and pilots innovative people, process and technology solutions.

- **Identify and Demonstrate**
  ITF learns quickly about impact and feasibility of new solutions in protecting the traveling public and improving officers’ and passengers’ experience.

- **Disrupt and Explore**
  ITF disruptively explores aviation security’s most challenging problems.

We Can’t Do It Alone

We are interested in working with stakeholders who will advance capabilities, introduce new ways of thinking and bring creative solutions to challenges across the transportation system. Together, we can improve security effectiveness, efficiency and the transportation passenger experience.

Collaborate with us: innovationtaskforce@tsa.dhs.gov
Visit our Website: tsa.gov/ITF
Collaborate With ITF

We want to work with organizations who will advance capabilities and bring creative solutions to emerging travel challenges. ITF provides solution providers the opportunity to grow business and transform the future of transportation security.

How It Works

1. We define aspirational goals and identify critical agency needs and capability gaps
2. We source solutions to address gaps by convening the aviation security ecosystem.
3. We establish the capability for TSA to quickly demonstrate innovative solutions.
4. We collect and analyze data to assess effectiveness and inform technological and organizational readiness for solution adoption.

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The Process

The ITF demonstration life cycle provides the avenue for rapid access to operational environment, collection of operational data to inform required advancements for potential future engagement with TSA.

Solution Partner Advantages:

- Discover insights on the difficulty of simulating the operational environment, including how systems integrate with each other and how passengers receive and interact with innovations.
- Access operational data to quickly develop or mature solutions that meet TSA’s needs and maintain collaboration.
- Find unique opportunities to demonstrate solutions in a live operational environment to enhance TSA’s ability to develop requirements and reduce risk in the acquisitions process.

Collaboration Opportunities:

- ITF Led Demonstration: ITF partners with local TSA, the airport authority and/or airlines at designated Innovation Sites to demonstrate solutions; ITF owns key activities.
- ITF Enabled Demonstration: A non-ITF stakeholder owns key planning and pilot activities for a self-identified solution, with guidance from an ITF “coach.”
- ITF Process and Information Collaboration: ITF collaborates with diverse industry stakeholders to identify new solutions and exchange lessons learned with global security partners.

Discover | Plan | Assess | Demon | Analyze | Close-out | Transition
---|---|---|---|---|---|---
Capability Gap Identification and Prioritization | Demonstration Planning | Lab Assessment | Demonstration | Evaluation and Analysis | Lessons Learned and Recommendations | Solution Demonstration Outcome and Transition
Solution Identification | Solution Selection | |
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