TSA POWER OF PASSENGERS CHALLENGE
NOVEMBER 2020-APRIL 2021

PROBLEM STATEMENT

The Transportation Security Administration (TSA), part of the Department of Homeland Security (DHS), wanted to increase the effectiveness and efficiency of its security efforts, as well as improve passenger security screening experience by leveraging innovative approaches and technologies. Of particular interest to the agency were approaches that provided insight into: situational and/or operational awareness, security screenings, passenger arrivals, international arrival transfers, and COVID-19 recovery. We invited innovators, organizations, and the general public from across the country to submit responses with approaches or technologies that re-imagined how the TSA operates, including how the agency generates and utilizes data to improve security, efficiency, and passenger security screening experience.

OUTCOME & RESULTS

TSA hired TechConnect to run an open innovation Challenge with a prize pool of $215,000 to award a grand prize and smaller area-of-interest prizes and a creativity prize. The Power of Passengers Challenge was open to all US citizens and attracted 155 entrants.

TechConnect enjoyed learning about TSA operations and the modern challenges it faces, as well as supporting its interest in attracting diverse applicants and conveying a sense of openness to ideas and applicants from all backgrounds.

155 ENTRANTS

32 STATES

$215,000 AWARDED

11 AWARDEES

65% TEAM ENTRANTS

34% SECURITY SCREENING SOLUTIONS

46% SITUATIONAL AWARENESS SOLUTIONS

52% ALREADY COMMERCIALLY AVAILABLE OR READY TO DEPLOY

TechConnect a division of ATI ADVANCED TECHNOLOGY INTERNATIONAL

NTL NASA Tournament Lab

TRANSPORTATION SECURITY ADMINISTRATION