IMAGINE A WORLD…

+ Travelers no longer need a travel document

+ International travel is no longer stressful

+ Security is transparent

CBP'S VISION

CBP'S INVESTMENT

A FACIAL MATCHING SERVICE

WHY IT WORKS

- Uses existing traveler biometrics
- Matches one-to-few in the cloud
- Enables token-less processing
- Integrates into airport infrastructure
- Trusted source for identity verification
- No traveler enrollment required

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Exit

4,900
flights processed

823,000+
participating passengers

97.6%
Biometric match rate

Entry

27,200
flights processed

2.6 million
participating passengers

98.9%
Biometric match rate

Preclearance

7,900
flights processed

1 million
participating passengers

98.9%
Biometric match rate

BIOMETRIC EXIT PARTNER SOLUTIONS IN ACTION

JetBlue Paperless Boarding at BOS

British Airways E-gates at MCO

FASTER BOARDING

MWAA reported boarding an A380 with 500 passengers in 22 minutes

Lufthansa reported boarding 350 passengers on an A380 in 20 minutes

British Airways reported boarding more than 400 passengers in 22 minutes

FASTER FLIGHT CLEARANCE

CBP measured an average of **11.8 minutes faster flight clearance times**

ENHANCED EXPERIENCE

British Airways reported a **20% increase in customer satisfaction**

JetBlue reported **biometric boarding meters passenger better**

PROOF POINTS

"… it took about **13** min to board that **787**"

Airline Gate Agent

★★★★

Biometric boarding is coming whether you like it or not (and you should like it).

by Cranky Flier

WHAT PEOPLE ARE SAYING

"It's the way **forward**. It's the way we're going"

"Your face is the token."

British Airways' New Biometric Screening

2017
Phase 1 | JFK
Terminal 7 Pilot

2018
Phase 2 | LAX
Pilot at TBIT

2019
Phase 3 | Explore Secure
Flight / CBP Integration

PARTNERSHIP WITH TSA

✚ In March 2017, CBP and TSA began evaluating the use of facial recognition at the TSA checkpoint for identity verification

✚ The overall goal is to enhance security and utilization of resources, while moving towards a frictionless travel experience

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FUTURE INNOVATION

SMART QUEUING

Smart queuing during entry into U.S. – directing travelers to zones based on process time.
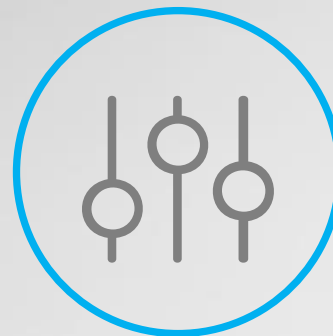
EDGE DEVICES

Integrating facial biometrics with edge devices and wearables.

EXPANDED SERVICE

Explore the possibility of expanding CBP's identity service to other travel industry partners. (car rental, hotels, UBER, etc.).

ENTRY ENHANCEMENTS

Further streamlining entry for trusted and known travelers.

DATA SHARING

Enhancing data sharing with cruise lines to automate manual forms for passengers and crew.

+ Transparency

- Briefing Sessions with Privacy Advocates and Stakeholders
- DHS Data Privacy and Integrity Advisory Committee Meetings

+ Public Notice

- Privacy Impact Assessments
- Online Content at CBP.GOV
- Signage at Demonstration Sites, Gate Announcements, and Tear Sheets
- Alternative verification process for US Citizens

+ Intergovernmental Cooperation

- Collaboration on Regulatory Implications White Paper
  - Biometric Boarding using Identity as a Service: The potential impact on liability in the aviation industry

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