Transforming the passenger experience with trusted identities

Thales offers a full end-to-end border management solution encompassing multiple biometric modalities to increase the efficiency, security and safety of our air, land and sea borders.

Common types of biometric modalities used for travel and border management

Biometrics allow a person to be identified and authenticated based on a set of recognizable and verifiable data, which are unique and specific to them.

**Reference biometric** is the biometric obtained from the individual at enrollment, for example a high resolution digital facial photo or a set of captured fingerprints or irises.

**Comparison biometric** is the biometric captured to verify your identity at the time of the transaction. It’s verified through comparison with the reference biometric.

**Fingerprint recognition** at check-in

With biometric bag drop, checked bags can be securely linked to a traveler’s trusted identity, decreasing costs and check-in times. Live facial recognition at the bag drop station confirms the checked in traveler is indeed the person dropping off the bags.

**Self-service biometric bag drop**

When a traveler’s identity is verified, they proceed to the bag drop lane where the biometric is captured to verify their identity. The bag is tagged and the traveler proceeds to the gate.

**Border control and security screening**

Provide highly personalized lounge access, perks and airport guidance and navigation.

At the gate

Improve security and efficiency at boarding, while satisfying CBP U.S. exit requirements for international flights.

On return to the US from international travel

Using trusted identities, travelers go through immigration in a faster and more efficient way, providing high levels of security assurance.

**BIOMETRICS**

Improve security, efficiency and travel experiences as travel is set to double by 2034*

Biometrics improve the entire traveler’s experience—from home to the final destination and back, by creating a trusted identity that accompanies the traveler throughout the journey.