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Credential Authentication Technology

Best-in-class security checkpoint ID authentication, plus reservation verification and Secure Flight pre-screening status

Credential Authentication Technology (CAT) is utilized by the Transportation Security Administration (TSA) to ensure ID authentication*, and to display reservation verification and Secure Flight pre-screening status at the airport security checkpoint.

CAT is an effective tool for TSA officers, providing enhanced fraudulent ID detection capabilities while confirming the identity and flight information of travelers, and is currently being utilized at approximately 120 airport locations in the U.S.

When a CAT unit is in use, a TSA officer asks the traveler to provide their photo identification. It can be operated by having the TSA officer scan documents, or by having the traveler insert their own documents. The latter is the preferred delivery method for scanning and analyzing the identification in order to maintain a contactless experience.

Next-Generation CAT

TSA is evaluating innovative enhancements to CAT with additional capabilities that will enable a touchless experience through 1:1 face match techniques** and acceptance of digital identity credentials.

The next-generation CAT 2 will expand on the original CAT by performing a 1:1 face match—confirming that a live photo of the traveler matches the photo on their supplied credential and digital identification document. A face match option is expected to make identity verification and validation touchless and more secure.

Visit **tsa.gov** for the current list of types of identification the TSA CAT machine can support.

* The CAT does not retain any personal passenger information, per system requirements.

** Individuals will have the option to opt out of the 1:1 face match and instead be processed by TSA based on a valid I.D. and boarding pass.

Key Benefits

SECURE

Improves the TSA officer's ability to accurately authenticate passenger identification and pre-screening status, addressing vulnerabilities associated with ID and boarding pass fraud.

IMPROVED EXPERIENCE

Provides a premium and streamlined experience for travelers.

EXPEDITED PROCESS

Expedites TSA review by automating identity verification.

CAT is linked electronically to the Secure Flight database, which confirms travelers' flight details, checking they have a reservation for travel on that day, from that airport.

CAT also displays the pre-screening status (such as TSA PreCheck® expedited screening).