

# Credential Authentication Technology (CAT-2)

Best-in-class security checkpoint ID authentication, boarding pass confirmation, and Secure Flight pre-screening status.

Credential Authentication Technology (CAT-2) is utilized by the Transportation Security Administration (TSA) to ensure ID authentication\*, boarding pass confirmation, Secure Flight pre-screening status, a 1:1 face match,\*\* and acceptance of digital identity credentials at the airport security checkpoint. CAT-2 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 160 airport locations in the U.S. and expected to scale to 220+ airport locations by Spring 2025.

When a CAT-2 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.

## Enhanced Security

CAT-2 performs 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 makes identity verification and validation touchless and more secure.

## Digital Identity Credentials

TSA is also deploying innovative enhancements to CAT-2 with additional capabilities that will further enable a touchless experience with the acceptance of digital identity credentials.

Visit [tsa.gov](https://tsa.gov) for the current list of types of identifications 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

### INCREASED SECURITY

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.