Fly to Gate offers complete flexibility to meet individual airline, airport, and country requirements, and the potential to make virtually all processes automated. By putting the passenger in control of their airport experience, Gemalto and IER’s joint approach reduces queueing, as well as the stress and strain associated with air travel. Airports and airlines also benefit from the enhanced customer experience as travelers can enjoy more free time in leisure and retail facilities.
Fly to Gate Solution

Biometric enabled self-service to speed up & streamline traveler processes

Mobile check-in
Airport check-in
Bag drop
Border control
Access to security or to plane

A smooth & efficient passenger process with self-service from check-in to boarding

A seamless traveler flow with a unique ID token

Check-in
Secure ID Token creation
Bag Drop
Security
Immigration
Boarding

1. Self Check-in at home (PC/mobile)
2. Document Authentication
3. Unattended Check-in at the kiosk

SECURE ID TOKEN USAGE
SECURE ID TOKEN USAGE
IMMIGRATION CONTROL
SECURE ID TOKEN USAGE

OPTIONAL
OPTIONAL
OPTIONAL

Creation of a temporary ID Token
Usage of the ID Token temporarily stored. Deleted after boarding
Technology enablers for Fly to Gate

**Strong Automation and Self-Service Products**
- Boarding Pass name matching against passport
- Validation with Passenger Boarding System

**Automated Document Authentication**
- Graphical verification: Security features under white, UV, IR lights
- Electronic verification: chip based authentication mechanisms

**Biometric Verification for Passenger Authentication**
- Live Biometric Capture & Quality Assurance
- Multimodal biometric support: Face/Fingerprints/Iris

**Document Authentication**

Based on underlying document and equipment there are different types of verification:

- **DV Level 1**
  - ID Verification from Visible Light
  - Smartphone, Tablet, Web (Online check-in)

- **DV Level 1-e**
  - If Underlying document verified is contactless (NFC)
  - NFC Smartphone, NFC Tablet (Online check-in)

- **DV Level 2**
  - Electronic and non-electronic document verified using specialized full page scanners
  - Full passport scanner (Kiosk)

**Expertise in airline & airport systems integration**

**Strongest Document Template Database with 1700+ documents. Passport ww coverage 95%**

**1:1 comparison (e.g. against travel document)**

**1:n comparison (e.g. against watch lists)**
Where self-service experience and biometric authentication meet.

For airports and airlines, the opportunities created by strong growth in passenger numbers go hand in hand with the challenges of more stringent border and security checks. The partnership between IER and Gemalto completes the circle, utilizing world-class automation techniques to improve customer satisfaction, implement consistent identity and document verification procedures, and maximize commercial revenues.