

PaXpress™ Authorizer

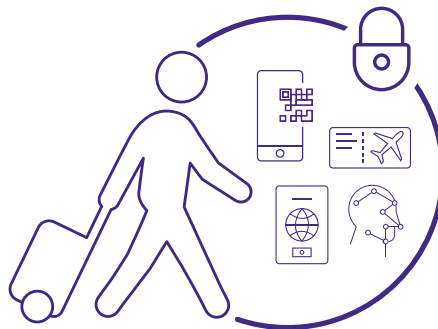
Biometric identity management solution
at the heart of your facilitation strategy



Passenger volumes are surging and, today, more than ever, travelers want to be in control over their journey and enjoy pleasant experiences. Consequently, accelerating their digitalization has become top priority for the travel industry, to streamline processes, enhance global efficiency, and, ultimately, offer customer-centric travel experiences. Our field-proven identity management solution, PaXpress™ Authorizer, is central to enabling your travelers to breeze through their journey with a high level of security.

IDEMIA Public Security's PaXpress™ Authorizer assigns a unique identifier to each traveler by safely binding their face biometrics with their travel data. It also performs secure identity management and enables accurate identity verification.

Now, with **PaXpress™ Authorizer**, travelers simply “Look and Go” at any touch point for a contactless, efficient travel experience without compromising security and data privacy.



Efficient

- > Accurate: very low false rejection rate
- > Fair, unbiased biometric algorithms suitable for various traveler profiles
- > Tolerant to real-life conditions: independently of lighting, angles, and attitude

Secure, scalable and easy to integrate, PaXpress™ Authorizer enables a seamless upgrade of the passenger experience with minimal impact on your ecosystem.



Interoperable and secure

- > Secure, easy data sharing
- > Standard API
- > Compliant with IATA recommendations

PaXpress™ Authorizer in action today



Drawing on over 50 years of experience in biometrics and ID management, IDEMIA Public Security is your #1 partner to help you automate traveler processes for efficient, scalable, and secure operations.

PaXpress™ Authorizer is already supporting the travel industry in streamlining passenger flow while keeping a high level of security around the world. At Zayed International Airport (Abu Dhabi, UAE), PaXpress™ Authorizer

securely creates and orchestrates travelers' unique identifiers for reliable identity verification and a smooth travel experience within the framework of the Smart Travel project.

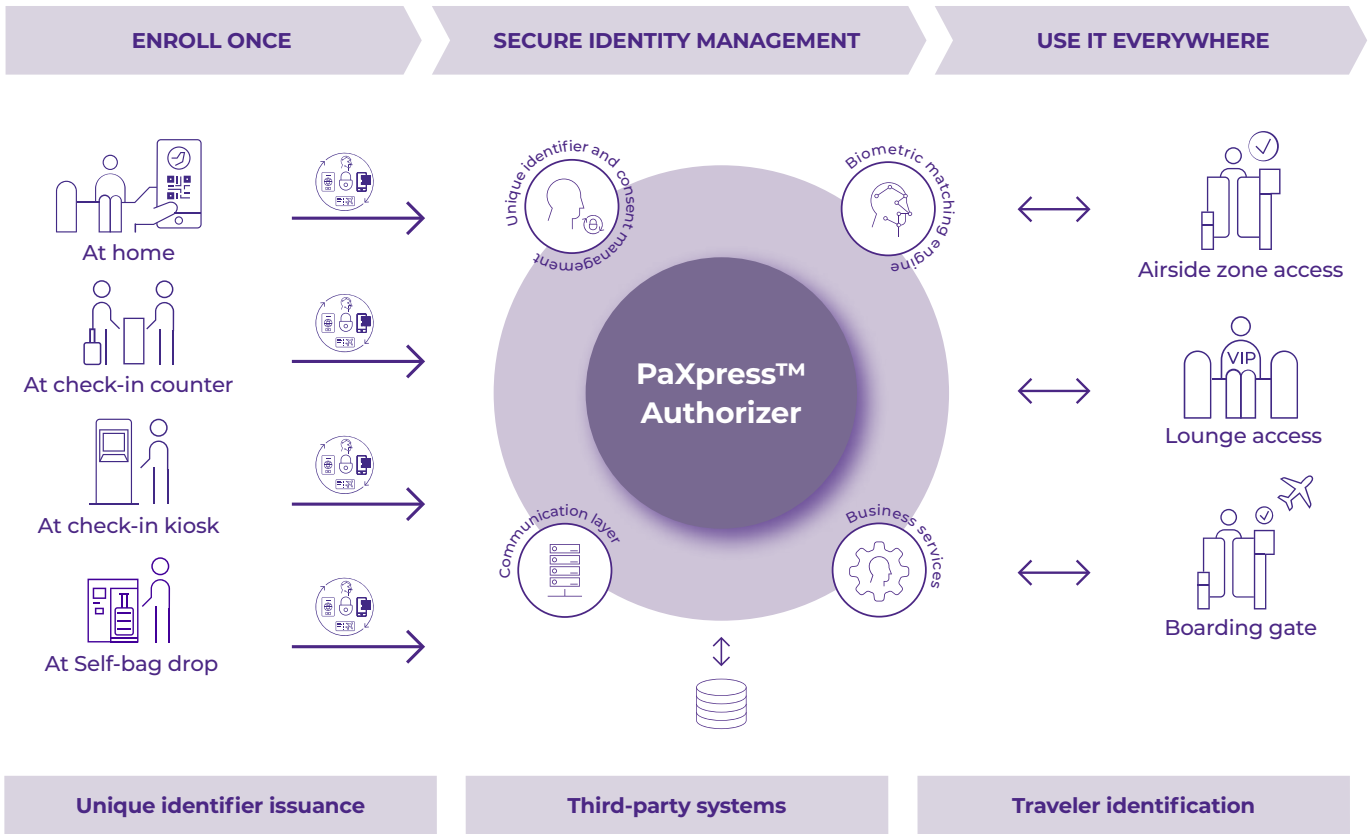
At Delhi International Airport (India), in the frame of the Digi Yatra initiative, PaXpress™ Authorizer provides unique biometric token for travelers and enhances their management, enabling passengers to breeze through various airport touch points without compromising data security.



Privacy by design

- > Embedded data protection: encrypted traveler data
- > Physical data segregation
- > Complete control: travelers can manage their data and consent at any time

>> The core of your curb-to-gate solution - bringing One ID concept to reality



PaXpress™ Authorizer additional benefits

EFFICIENT

- › **Embedded** best-in-class **biometric matching engine** for both identification (1:N) and authentication (1:1) through IDEMIA Public Security's deep learning technologies
- › **Excellent throughput:** traveler identification on the move without compromising accuracy
- › Image **quality assessing** and **encoding** capabilities
- › **Manage different galleries** for better flexibility of operation

PRIVACY BY DESIGN

- › **Encryption** of data while stored and during transfers
- › **State-of-the-art** IT security
- › **Short gallery lifetime:** erase data after flight departure
- › **GDPR compliant**

EASY INTEGRATION

- › **Complete** set of scripts and manuals for easy installation
- › **Easy to scale up** with increase in traveler flows
- › **Comprehensive** logs for troubleshooting

INTEROPERABLE AND SECURE

- › **API-oriented:** all your usual providers can connect to the solution
- › **Secure, segregated** sharing of data between stakeholders
- › **In line** with IATA One ID and IATA CUWS recommendations
- › **Secure** development methods including security-oriented analyses and penetration testing
- › **Hardware-agnostic:** integrates seamlessly with IDEMIA components and third-party vendors, eliminating vendor lock-in
- › **Autonomous** platform on-premises or in private cloud

ECO-FRIENDLY

- › **Optimize existing IT resources:** deployed in virtualized environments, can rely on your existing infrastructure
- › **Standardized API:** Traveler IMP can be replaced without impacting your equipment
- › **Plug and play:** easy interface with existing equipment

IDEMIA's CSR engagements

