



Where do most travel delays happen? Waiting in line! Checking bags, security screening, boarding, and immigration require passengers to prove who they are, over and over again. Those manual identity checks can accumulate into hours of wasted time throughout a journey. Princeton Identity's Iris on the Move™ platform streamlines and automates those interactions. With a simple glance, travelers are verified instantly and accurately, keeping them moving while maintaining the highest standards of identity assurance and regulatory compliance.

Applications

Immigration and customs

At international arrivals, speed and security rarely go hand in hand, but Princeton Identity brings them together! Automated biometric lanes identify travelers (without need for a passport!), check watchlists, and minimize agent involvement. The system's iris recognition technology can reliably distinguish between millions of individuals – even identical twins – exceeding human screeners and other biometric modalities. Each confirmed verification establishes a complete, auditable record for compliance and border control integrity.



Passenger Experience

From check-in to boarding, Iris on the Move eliminates friction at every step. Upon arrival, pre-enrolled travelers verify their identity at self-service kiosks in less than a second. Then, all additional checkpoints are glance-and-go; no need to present Real ID or boarding passes to drop bags, clear TSA, or satisfy gate agents. Iris-based identity assurance streamlines operations and reduces staffing pressures. The same convenience extends to cruise ship passengers. At each port of call, they can breeze through lines to embark and disembark, preserving the stress-free rhythm travelers expect from a true getaway.

Crew and Workforce Verification

Getting workers to their posts quickly is just as critical as keeping passengers moving. Iris on the Move identifies and authenticates each enrolled employee, contractor, or vendor instantly, even if they're wearing goggles, helmets, gloves, or other protective gear. Through Princeton Identity's

integration with leading access control platforms, administrators can grant or revoke individuals' access to secure zones like cargo and baggage handling areas, maintenance hangers, air traffic control towers, security and logistical operations centers, warehouses, and anywhere else that identity assurance is essential for safety and regulatory compliance.

Freight and Cargo Security

Transit infrastructure carries more than travelers – it supports the global economy. Cargo theft, smuggling, and misrouting often start with weak identity controls at pickup and delivery points. Iris on the Move eliminates that vulnerability by tying each transfer to a verified driver, dock worker, or freight agent. Each verification creates a tamper-proof audit trail for chain-of-custody documentation, giving operators continuous visibility and accountability as goods move from origin to destination.

Why Iris?

Unmatched Reliability and Accuracy

The iris outperforms every other biometric in precision and consistency, super accurate even when lighting and presentation angles vary. The complex textural pattern in each iris is unique and unchanging throughout life – much more stable and distinctive than fingerprints or faces. And because this structure forms randomly (independent of genetics), iris recognition achieves unbiased identity assurance at a national scale without lookalike misidentifications that undermine other modalities.

Glance-and-Go Throughput

Transit environments live and die by throughput. Iris on the Move authenticates travelers in a fraction of a second, even while they're walking. There's no need to pause, present a document, remove glasses, or align with a camera box. High-speed, motion tolerant capture keeps checkpoints flowing – reducing congestion, keeping waits times predictable, and enabling airports, cruise terminals, and border crossings to process far more people with fewer bottlenecks.



Scalable for High-Volume, National Identity Programs

Whether verifying thousands of daily fliers or millions of citizens enrolled in a national identity database, iris recognition scales cleanly. Performance doesn't degrade as participation grows. Matching remains fast, accurate, and stable across populations of any size, making the iris uniquely suited for transit and border applications.



Secure Against Spoofing, Reverse Engineering

Terror groups, organized crime networks, and state-sponsored actors will go to great lengths to cross borders, evade watchlists, and facilitate illicit movement. Most biometrics make it easier than it should be to misrepresent one's identity. Fingerprints can be lifted. Faces can be copied, deep faked, or reconstructed from photos. The iris isn't vulnerable to those tactics. Plus, Princeton Identity's "liveness detection" checks for natural features and movement that can't be replicated by textured contact lenses, digital displays, or other methods.

Effortless Management and Integration

Transit ecosystems rely on complex infrastructure. Princeton Identity solutions integrate with existing access control, identity management, border databases, watchlists, and airline or port operations systems. Enrollment is fast, remote-capable, and secure, enabling carriers and governments to onboard travelers, citizens, and staff at scale. Administrators can instantly adjust privilege levels, revoke access, or push updates across entire networks without issuing or collecting physical credentials. Plus, the iris' stability eliminates the need for periodic re-enrollment.

World-class Support

With Princeton Identity, we value each customer—big and small—and deliver best-in-class, responsive, 24/7/365 support. We'll deliver to custom requirements, and you'll get access to our growing catalog of capabilities with each quarterly release of new features!

Princeton Identity is a leading innovator of iris-biometric and multi-factor authentication technologies, transforming how businesses and governments around the globe achieve secure and reliable identity assurance. Backed by over two decades of research and product design, our solutions are trusted by some of the most recognized names in banking, industry, higher education, healthcare, transit, and border control. Princeton Identity systems are proudly manufactured in the USA, and deliver unparalleled flexibility, accuracy, convenience, and scalability.

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