

The End of the Line. The Beginning of the Journey.

Transforming the passenger experience from the first touchpoint
to the final farewell with seamless biometric flow.



The Current Reality is Defined by Bottlenecks and Friction



Time-Consuming Boarding

Departure and intermediate port calls are plagued by slow processes, diminishing the guest experience before it even begins.



Crew Burnout & Human Error

Manual verification leads to a high level of crew burnout and the inevitable risk of error, compromising both service and security.



Security Vulnerabilities

Manual checks and traditional ticketing create opportunities for unauthorized entry, ticket forgery, and infiltration.

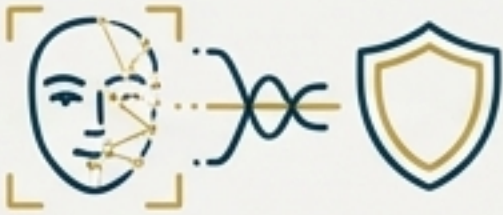
We Re-imagined the Entire Journey, Powered by a Single, Unified Biometric System.



One system, based on facial recognition, manages every identity touchpoint. It is a seamless, secure, and completely private flow for both passengers and crew.



Flexible authentication for every scenario.



System learns without a photo database, ensuring guest privacy.



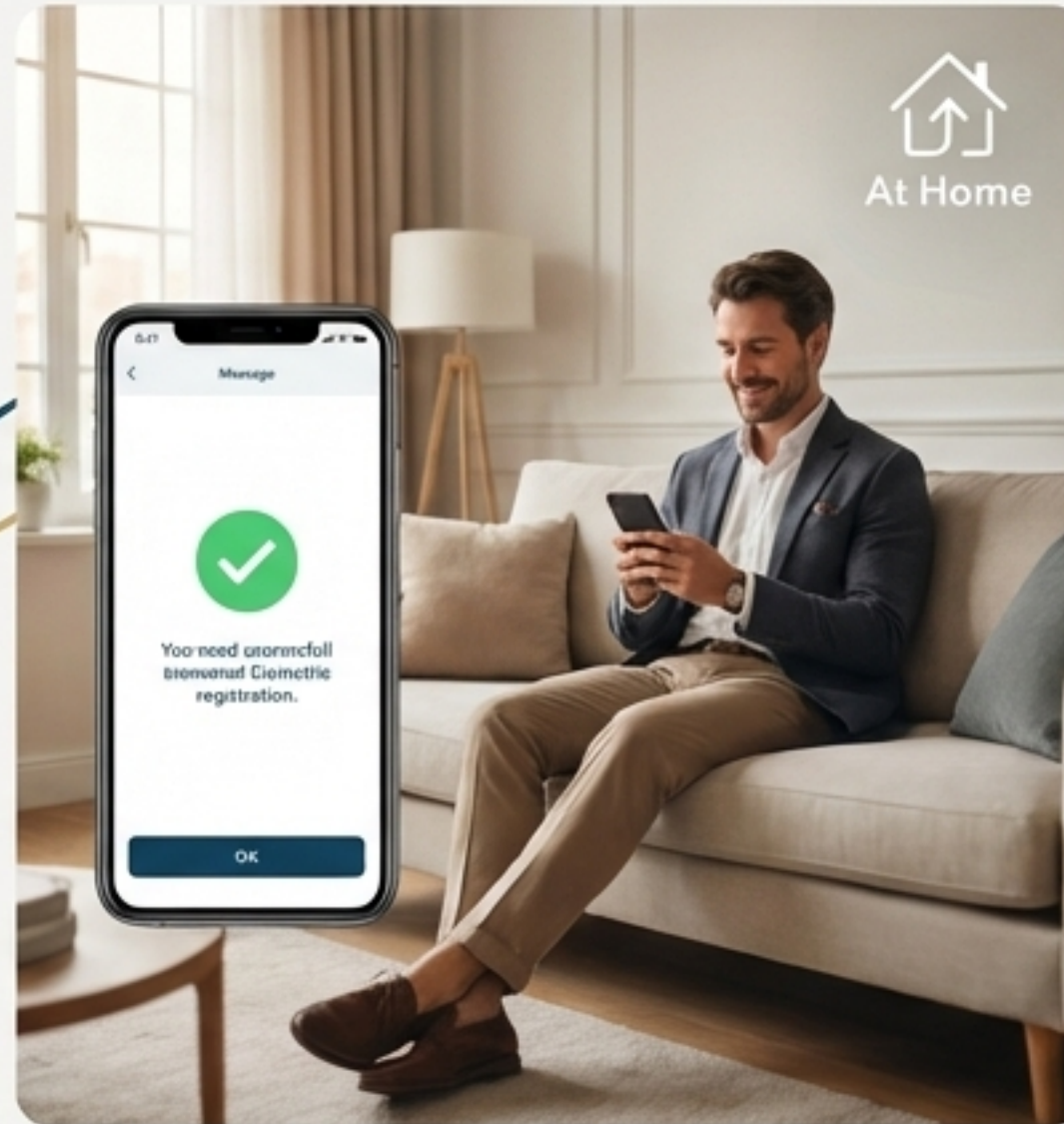
Works with kiosks, mobile apps, and existing infrastructure.

The Seamless Experience Starts at Home.

BEFORE



AFTER



Our system enables biometric pre-sail registration via a simple, secure SMS link or mobile application.



Step 1: Receive Link

The user receives a secure message.



Step 2: Face Registration

The user takes a selfie for verification against their official certificate/ID.



Step 3: Secure Enrollment

An encrypted mathematical vector is created. **No image is stored.** The passenger is now ready for a frictionless boarding experience.

Benefit: Reduces terminal pressure and dramatically streamlines passenger intake on embarkation day.

Boarding is No Longer a Process. It's a Welcome.



N:N Verification at the Gangway

- Our system identifies registered passengers and crew in real-time as they walk, without requiring them to stop or present a card.
- High-speed counting and verification adjusts for deltas and prevents unauthorized boarding or ticket duplication.

Technical Note: This passive, 'bio surveillance' verification is the key to achieving true, uninterrupted passenger flow.

Seamless Flow and Smart Security Continue Onboard



Onboard Applications

Controlled Area Access:

Monitor and authorize access to sensitive or restricted areas (e.g., casino, crew quarters) without active involvement from the guest or crew.

Passive Monitoring & Alerts:

The system can be configured to monitor defined spaces and send notifications for security or operational purposes.

Crew Management:

Verify crew members and suppliers in their designated work zones, linking their identity to their geographic location profile.

Benefit: Enhance security and personalize guest experiences without introducing friction.

Efficient and Accurate Management at Every Port of Call.



Effortless Disembarkation:

Passengers are automatically registered as they leave the ship, providing a precise count.

Frictionless Re-boarding:

Upon return, the system verifies and counts passengers boarding from the platform, just as with initial embarkation.

Real-time Delta Identification:

The system provides an immediate, accurate count and automatically identifies any deltas in numbering, ensuring every guest is accounted for before departure.

Benefit: Dramatically reduces disembarkation/re-boarding times and eliminates manual counting errors.

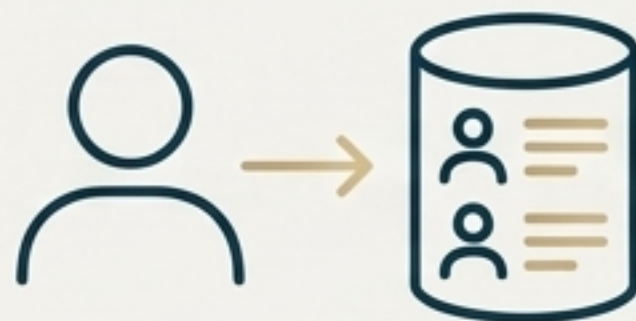
The Technology: Flexible, Intelligent, and Built for a Dynamic Environment

1:1 (Verification)



Combines a smart card or mobile barcode with facial recognition for two-factor verification. “Are you who you say you are?”

1:N (Identification)

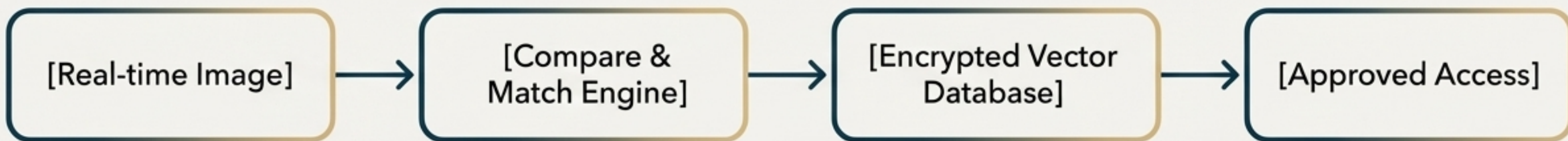


Biometrics-only access control. The system identifies a specific person from a known list. “Who are you?”

N:N (Bio Surveillance)

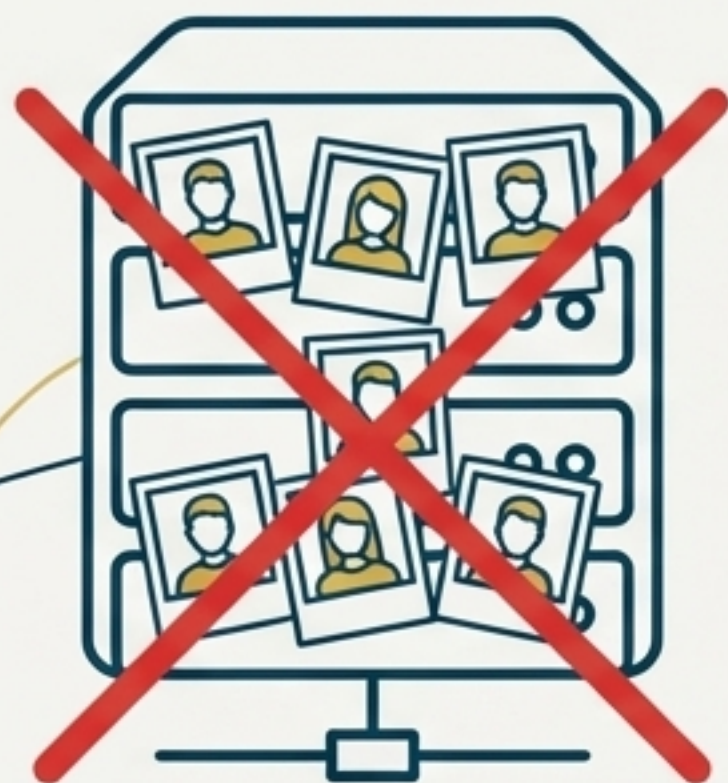


Passively identifies multiple known individuals within a crowd in real-time. The engine of seamless flow.



Key Feature: Our systems continuously ‘learn’ the user and the environment, improving accuracy over time.

Our Foundation: Privacy by Design.



**Traditional
Image Database**

vs.



**Encrypted
Vector Model**

We enable secure identity verification without collecting or storing personal images. This is not a feature; it is our architecture.

How it Works

- The system converts a facial image into an encrypted mathematical vector.
- This vector contains no personally identifying information and cannot be reverse-engineered into a photo.
- All comparisons are done between vectors. The original image is discarded.

The CyberFace Guarantee: There is no “database of faces” to steal or misuse, ensuring complete protection against data leakage and full compliance with privacy regulations.

Engineered for Uncompromising Performance, Day or Night.



All-Conditions Reliability

Resilience: Handles difficult lighting conditions, varying angles, and heights.

IR Night Vision: Our innovative infrared technology allows for flawless facial recognition even in total darkness.

Cross-Comparison: Ability to compare a color image to a night vision image and vice versa, creating a single, robust identity profile.

Advanced Sensing



Person Marking Sensor: Intelligently separates individuals in a group for accurate counting.



Skeleton Marking Sensor: Adds another layer of data for enhanced tracking and identification accuracy.

Four Pillars of Measurable Return on Investment.



Security

- Prevent infiltration and unauthorized entry.
- Eliminate ticket/card forgery and duplication.
- Create secure zones and monitor sensitive areas.



Efficiency

- Drastically reduce boarding and disembarkation times.
- Automate passenger counting and verification.
- Reduce crew burnout and reallocate staff to high-value guest services.



Safety

- Ensure all passengers are accounted for at every port.
- Provide reverse search and tracking capabilities.
- Maintain a secure environment for guests and crew.



User Authentication

- Provide a frictionless, premium experience for guests.
- Ensure privacy and data protection.
- Enable seamless integration with mobile applications and ticketing.

Your Partner in Innovation

“We are not just system integrators. We are the developers. The code belongs to the company.”

The In-House Advantage



Unmatched Flexibility: Our software platform is not a rigid product. It is a flexible framework that can be customized to your specific operational needs.



Seamless Integration: Ready-to-deploy products designed for customized integration with your existing systems.



A True Partnership: Our “in-house” development means we control the roadmap, ensuring continuous innovation and long-term support for your fleet.

Let's architect the future of the cruise experience. Contact us for a personalized demonstration.

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