



Transportation Systems

Protect airports, seaports and railways more efficiently through Vision AI and facial recognition.





Today, video cameras alone are not enough to quickly and accurately detect and alert security staff to the presence of known threats and bad actors. Cameras need to be equipped with video analytics software that analyzes, alerts, and provides actionable intelligence to security teams in order to proceed with the most rapid and appropriate response.

Facial recognition software supplements the difficult work of human operators. It is meant to enhance rather than replace security teams. Real-time video monitoring and watchlist alerting can help fortify the interior and exterior environments of a public transit system simultaneously while ensuring all entry points are covered.

When used with a legacy access control system, FRT also provides frictionless access to sensitive areas for authorized personnel and travelers — while maintaining the safety of people and assets. Today, facial recognition is increasingly being used for watchlist alerting, touchless access control and forensic investigations. Security managers at airports, railways, and train stations can now do more...with less.

Protecting and Securing

25+

airports and ports

20+

countries

Millions

of passengers
each day





Oosto Capabilities

Airports, seaports and train stations operate much like small cities. Their complex environments lend themselves to increased exposure to a myriad of security threats actively seeking to exploit a mass transit system's vulnerabilities and its passengers on a daily basis.

Oosto's facial recognition-based solutions can uniquely help in a number of ways:



Automated Persons-of-Interest Alerting

Identify persons of interest (POI) and the people they have come in contact with through both face and attribute recognition in real-time or in historical footage, and get an alert instantly on any device.



Designed for the Real World

Recognize and check people's faces with facial recognition designed specifically for real-world conditions, including people in motion, dim lighting, challenging angles, or occluded faces (masks, heavy, makeup, glasses, hats).



Leverage your Existing Cameras

Implementing facial recognition with your video surveillance system costs are relatively low since our solutions work with your existing cameras.



Granular Access Controls

Working in conjunction with your access control system, Oosto not only determines who gets access to the airport/port facilities, but also when and where they are allowed access. Different access permissions can be established for different groups within the airport, port or railway.



Expedite Forensic Investigations

Expedite investigations by searching through hours of video footage for persons of interest in a matter of minutes. Incorporate video from multiple sources (e.g., CCTV cameras, mobile phone videos, body-worn cameras, etc.) to perform a more holistic investigation — providing the video proof that will assist in the investigation, arrest, and prosecution of criminals.

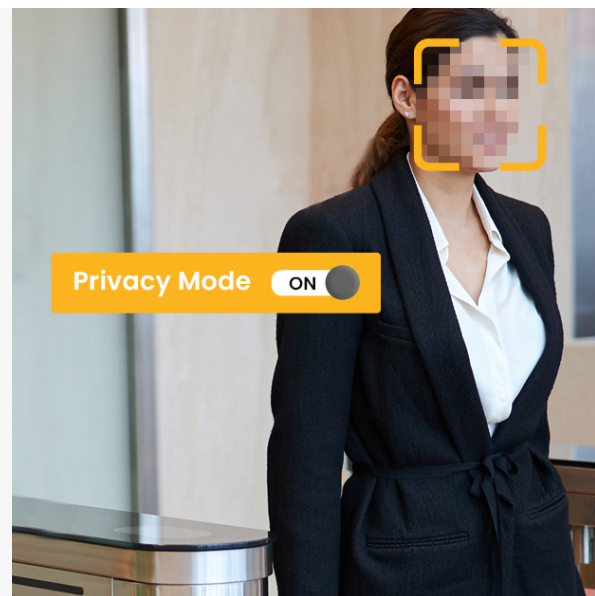


Lower Total Cost of Ownership

Oosto's neural networks can now be integrated inside existing smart cameras, near-edge devices, and access control systems to automatically identify authorized personnel and bad actors, without sacrificing detection quality. By leveraging existing hardware, your total cost of ownership is better optimized.

Preserving Privacy

Oosto's technology was engineered to comply with privacy regulations while giving operators the tools to protect privacy and ensure compliance, including bystander blurring, dynamic data retention times and hard data deletes. We never furnish cities with predefined watchlists — airports, seaports and railway stations must build their own database of known threats (e.g., known felons, security threats, etc.).



A Myriad of Use Cases

Airports and other transportation settings are ripe targets for access control and security vulnerabilities. Learn how Oosto can help you use the power of Vision AI to protect people, property, and assets within the transportation industry.



1. Monitor high-traffic drop-off activity in airport departure entrances
2. Streamline passenger check-in counters
3. Streamline access to employee entrances
4. Monitor TSA line and security checkpoints
5. Monitor duty-free shops
6. Monitor restrooms
7. Monitor customs checkpoints
8. Monitor luggage pickup carousels
9. Secure doors leading to "Authorized Personnel Only" areas for crew
10. Monitor passenger pre-boarding
11. Maintain up-to-date authorized entry for appropriate green zones
12. Protect air traffic control tower/zoning mechanism
13. Monitor high-traffic areas and between gates
14. Authenticate data center personnel
15. Automate access to parking garage entrance
16. Monitor moving sidewalks to and from the vehicle parking areas
17. Observe passenger pickup areas
18. Streamline video investigations
19. Authorize employee access to aircraft
20. Monitor luggage movement from airport terminal to aircraft
21. Manage access to a zero-trust environment
22. Monitor cargo handling
23. Monitor the jet bridge
24. Monitor airfield access
25. Authorize access to airfield maintenance unit



Oosto's Solutions for Airports, Seaports & Railways

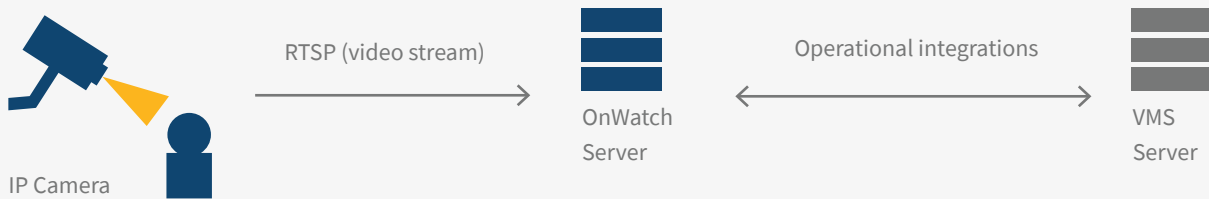
Oosto's solutions can be deployed in days, not weeks or months, because they leverage your existing cameras, access control, and VMS systems, exploiting the power and security of edge computing.

OnWatch

Real-time watchlist alerting

Identify persons of interest in real-time with live facial recognition, enabling your security team to rapidly respond to threats as they occur.

How it Works

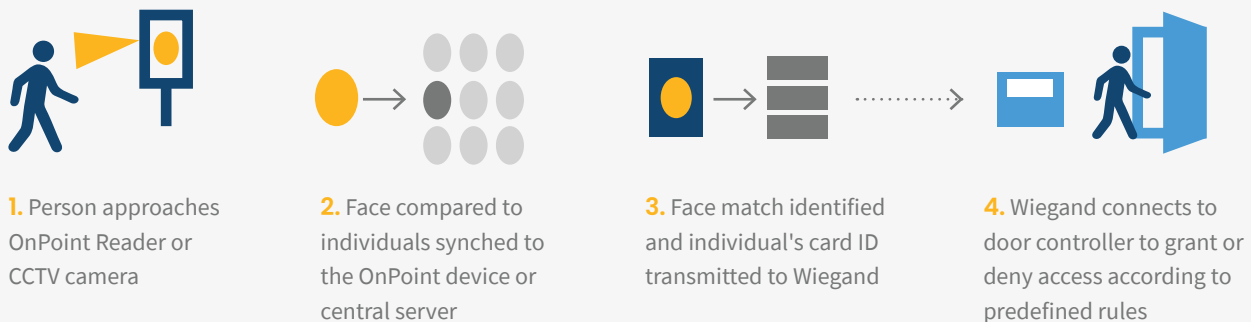


OnAccess

Touchless biometric-based access control

A frictionless access control solution that leverages the power of facial recognition to open guarded points of entry for authorized people.

Automate Secure Entry



About Oosto

Top performing organizations use Oosto's AI-driven computer vision to improve customer experience while enhancing safety. Our recognition technology is built into industry leading touchless access control and automated watchlist alerting capabilities that perform with unrivaled accuracy, speed and efficiency in the most challenging conditions.

Oosto's mission is to make the world a safer, more intuitive, and more connected place.



For more information, please contact us at: info@oosto.com

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Oosto does not offer, sell or make available any of its products or services to customers in the EU for the use of real-time remote biometric identification systems in publicly accessible spaces for the purposes of law enforcement or any of the other prohibited AI practices as outlined in the EU AI Act.