Oosto OnWatch
Real-time Person of Interest Watchlist Alerting

Far too often, organizations know the threats they face, but fail to recognize the face of threats. It doesn't have to be that way.

Security teams can spend up to 80% of their time searching for known perpetrators or individuals flagged as threats. Yet, 60% of these same security professionals say they struggle to monitor and identify known persons of interest in real-time.

OnWatch reliably helps you find that proverbial needle in the haystack - in real-time, real-world conditions, so that your security team can focus on doing what it does best.

OnWatch finds the people who don't want to be found

OnWatch solves your most challenging person of interest (POI) alerting use cases. Built for excellence in real-time, real-world scenarios, OnWatch has earned a reputation for superior accuracy in-the-wild, using your existing camera and VMS infrastructure.

Leveraging highly accurate facial recognition, plus body and attribute detection, OnWatch finds the people who don't want to be found:

The banned shoplifter trying to blend in at a crowded grocery store.
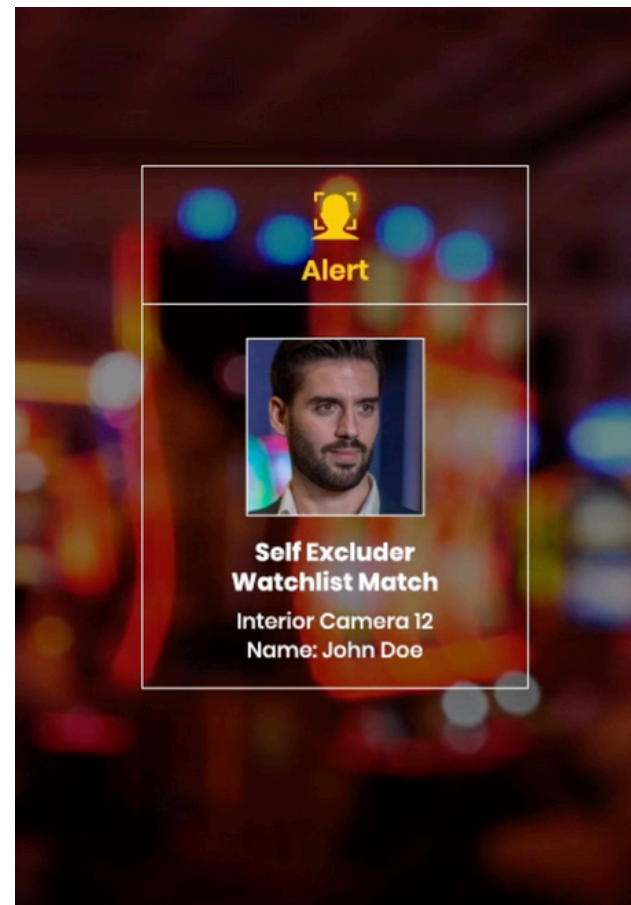
The person with a restraining who is stalking an ex at their workplace.

The would-be mass shooter, looking to settle a score at a former workplace.

The thief lurking in a parking lot.

The violent protester targeting a high-profile executive at a public event.

The self-excluded individual seeking to re-enter a casino undetected.

Capabilities That Solve These Challenges

Automated POI Alerting

In real-time, identify POIs even in the most challenging conditions (low lighting, harsh angles, crowds, etc.) and get alerts on any device.

Find Associates

Review POI detections and find the people they have come in contact with.

Body Search

Use unique skeletal models to track POIs across cameras, even without a face match.

Attribute Search

Search by attributes like clothing color (top and bottom) and accessories such as backpacks.
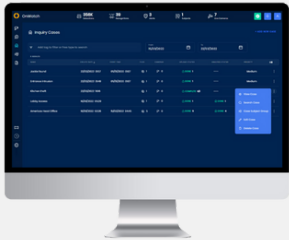
Rapidly Scale

Cost-effectively expand and add licenses by adding edge devices without losing out on performance.
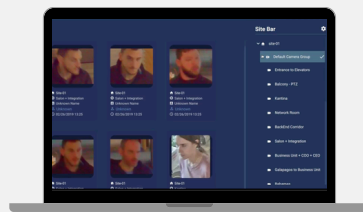
Privacy

Detect and recognize only POIs, manage team viewing privileges, and protect bystander privacy.
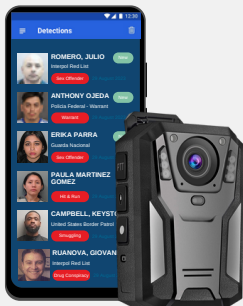
Expand Your Capabilities

Oosto Inquiry

Quickly ingest and analyze hours of offline video from various cameras to identify POIs using face matches and body attributes in minutes.

HQ + Centralized Intelligence

Manage watchlists, control POI data, and receive real-time alerts across locations with headquarters functionality.

Oosto OnPatrol

In the field, access alerts and dashboard data, plus update statuses from your phone on our dedicated mobile app.

"Implementing Oosto has transformed our security operations, detecting threats with precision and without disrupting our valued customers. It's strikingly accurate and remarkably user-friendly"

-Viviane Marie Schack Lefo, Director Las Lomas

oosto
Vision AI for Good

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Real-time Person of Interest Watchlist Alerting

Key Benefits

- 90% increase in security team productivity
- Increase safety without adding new infrastructure
- Protect without compromising privacy
- Conclude investigations faster
- Make better, faster decisions with complete knowledge

What Makes Oosto Different?

In-the-Wild Accuracy

Oosto's multi-modal neural networks are built for real-time, real-world conditions delivering accuracy with minimal false alarms, even in crowds, low light, and difficult video angles.

Edge Processing

Algorithms are optimized for edge processing for no degradation in performance at the edge and enabling rapid scale.

Integration Flexibility

Works with existing camera infrastructure. Seamless integration with major video management systems (VMS).

"We were incurring significant losses from bad actors and even ex-employees who robbed us on a fairly routine basis.

Oosto's ability to identify these persons of interest in real-time gave us a leg up in protecting our branches without having to rely on the memories of our security guards."

- Global Banking Retail Customer

Vision AI for Good

Real-time Person of Interest Watchlist Alerting - Customer Success Stories

Major U.S. Retailer

CEO-backed initiative to reduce shrinkage led the security team to select Oosto to improve safety of employees and reduce crime at 290 stores around the country.

2X increase in identified theft incidents

2X increase in recovered merchandise

6 month return on investment

Las Vegas Casino

One of the world's largest entertainment and hospitality companies uses Oosto to protect its staff, strengthen its regulatory efforts and reduce the manual effort of risk mitigation.

1900% More Apprehensions in first month

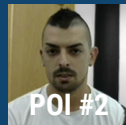**40%** More Unknown Threats Identified

$1M Saved in one year

OnWatch Detects Persons Wanted at Stadium Perimeter
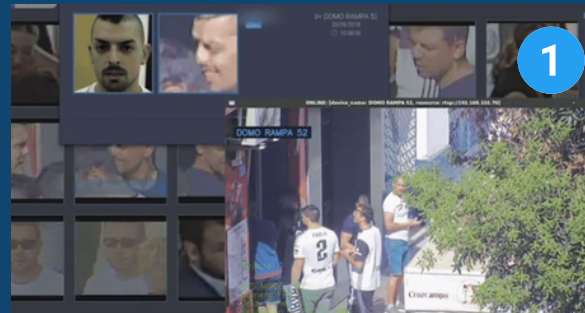
Situation:
In a crowded stadium, law enforcement must locate and monitor 2 POIs suspected of disruptive activities, a nearly impossible situation for traditional surveillance methods.
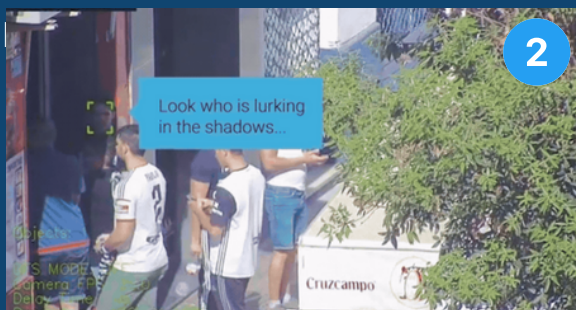
POI #1

POI #2

Deployment:
- Fixed Cameras
- Body-Worn + Mobile Phone Cameras

1. Fans gather outside of the stadium.

2. POI #1 is lurking in the shadows.

3. POI #1 is recognized.

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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.

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