



protect
by oosto

Protecting Assisted Living Residents and Staff

with Face, Body, and Behavior
Alerting in the Cloud

Aging populations boost assisted living demand but pose safety challenges. Existing solutions such as wearables and manual video surveillance lack real-time elopement prevention, slip and fall detection, and automatic person of interest alerting. Assisted living operators require faster, more comprehensive solutions.

Oosto enhances security and safety for residents and staff through real-time video analysis using existing cameras, detecting elopement attempts and risky behaviors like falling or fighting. Automated watchlist alerting ensures swift response to security threats.

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Security and Safety Challenges

1

Undetected threats or incidents by known persons of interest

2

Inability to detect unsafe or threatening behaviors

3

High cost of distributed deployments and scale legacy infrastructure

4

Need to customize rules to fit organizational needs

Edge-to-Cloud Deployment Uniquely Solves Security and Safety Challenges Across the Spectrum of Risk



Automated POI Alerting

Detect known threatening individuals in real-time. Group authorized and unauthorized individuals within specific areas or locations, or categorize them based on threat types (e.g., shoplifters, violent offenders, memory care residents, VIPs).



Understand Behavior in Real-Time

Get real-time alerts and intelligence on people's actions and behavior, plus set thresholds for duration of actions. Behaviors detected include slip and falls, crouching, walking, running, fighting, loitering, line-crossing, and more.



Existing Infrastructure and Edge Optimization

Use your existing camera infrastructure. Oosto Protect is optimized for edge computing so that you eliminate server costs typical in large deployments while maintaining performance, speed, and accuracy in real time.



Rapid Deployment

Deploy in less than an hour, by simply plugging in your edge devices and connecting to your network. After that, you can start uploading persons of interest and setting alerts for behavior and people.



You Make the Rules

Rapidly set custom rules that match people with actions to understand what is happening in real time. Customize alerts by person, groups of people (known and unknown), cameras, identity, and activity duration. Receive alerts via email, SMS, and messaging applications via webhooks.



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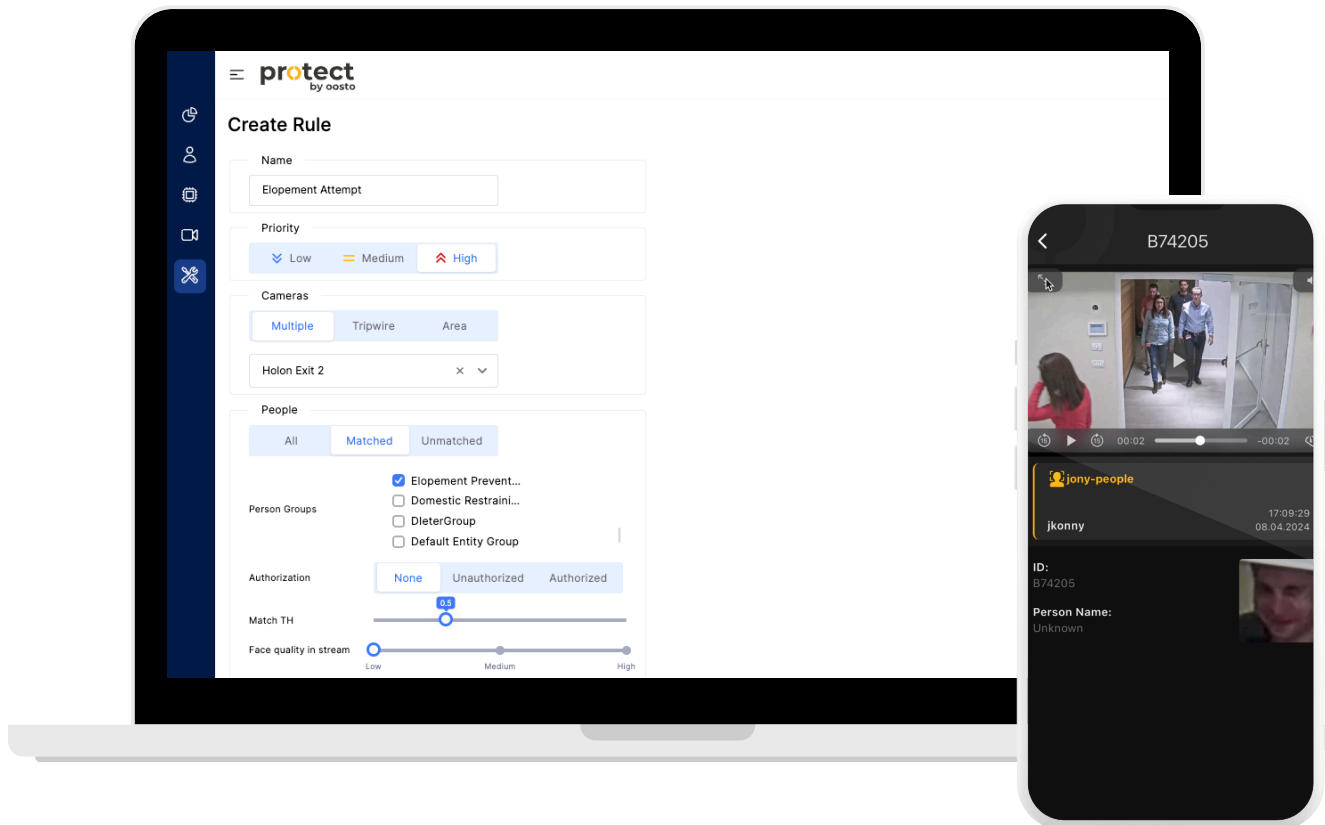
Real-world accuracy, rapid deployment, lowest ownership cost, and advanced analytics.

Safety

- Get alerted to slip and falls in real-time
- Predict falls based on walking analytics
- Detect dementia residents wandering or attempting elopement

Security

- Know when disgruntled former staff, banned persons, or those with domestic orders are approaching the facility to prevent entry
- Notify instantly of fighting or violence
- Track dangerous activity or those threatening in real-time



To learn more please email us at info@oosto.com or visit oosto.com

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