



protect
by oosto

Face, Body, and Behavior Alerting in the Cloud

Whether you need to prevent critical security incidents from happening or manage day-to-day safety operations, visibility is key. You need to know more and know faster. And you need the confidence to trust the information you receive to rapidly act on it.

Oosto Protect sees more and does more to improve security and safety. Embrace the power of edge-to-cloud video analysis, real-time person of interest alerting, plus action detection such as fighting, falling, running, walking, crouching, lying down, line-crossing, time-series events, and pattern anomalies.

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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

Real-time alerting when a known person representing a threat is detected. Create groups of authorized and unauthorized persons permitted in a location or within a specific area. Or group people into threat types (for example: shoplifters, violent offenders, memory care residents, VIPs, etc.).



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.



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.



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.



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.



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

Safety

- Get alerted to slip and falls in real-time
- In healthcare, predict falls based on walking analytics
- Prevent dementia residents wandering or elopement
- Alert of former disgruntled students or staff on campus
- Track active shooters or those threatening in real-time

Security

- Identify dangerous individuals before they enter
- Identify cash scammers, theft/crime rings
- Protect against potential child trafficking
- Notify instantly of fighting on campus
- Know when unwanted guests are on premise

Operational Efficiency

- Count people in an area to enhance response
- Identify loitering
- Understand traffic patterns within a space

The screenshot displays the 'Rules Engine' interface. On the left, a sidebar contains navigation icons. The main area shows a table with 15 results. The 'Threat against Employee' rule is selected, and its details are shown in a panel on the right. The details panel includes fields for Name, Priority (set to Low), Cameras (set to Entrance-Floor 4), and People (set to Matched). A 'Help ?' button is visible in the bottom right corner of the details panel.

Rule Name	Priority	Created At	Updated At	Enable/Disable
Threat against Employee	High	17:35:43	17:35:51	Enabled
Self Excluders	High	17:32:58	17:33:05	Disabled
People Falling (Identify)	High	17:36:53	17:36:53	Enabled
Elopement	High	17:34:14	17:35:52	Enabled
Office Actions - Running	Medium	16:07:28	16:14:37	Disabled
Office Actions - Fighting - 3 sec	Medium	16:21:07	16:21:07	Enabled
Office Actions - Walking	Medium	16:08:09	16:14:36	Disabled
Office Actions - Lying Down	Medium	15:11:37	16:19:50	Disabled
Office Actions - Lying Down 3 sec	Medium	16:21:36	16:21:36	Enabled

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