

◆ ◆ Flasheye

Acuity



Flasheye Acuity

Flasheye Acuity is a plug-and-play security solution using 3D LiDAR for monitoring and detection to ensure the safety of people, property, and public spaces. Data provided by the LiDAR cannot be used to identify individuals and is 100% GDPR compliant.

Site Security

- Intruder detection
- Perimeter security
- Camera control (PTZ)
- Tracking

Public safety

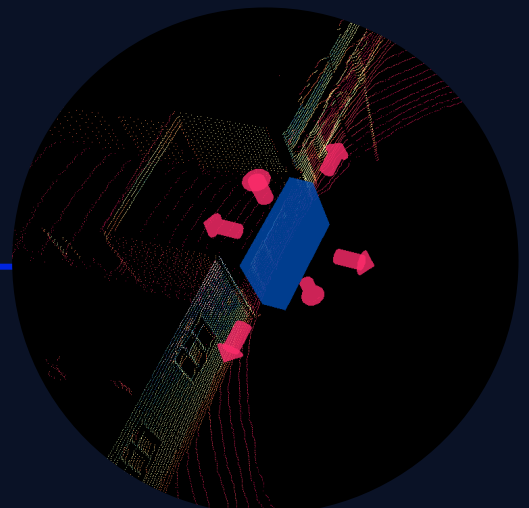
- Proximity alarm
- Object tracking
- Counting

Integrations

- Milestone
- SIA-DC-09 protocol
- MQTT
- REST API

User Interface

- Intuitive web browser interface
- Define zones of interest
- Attach functionality to zones
- Easy configuration



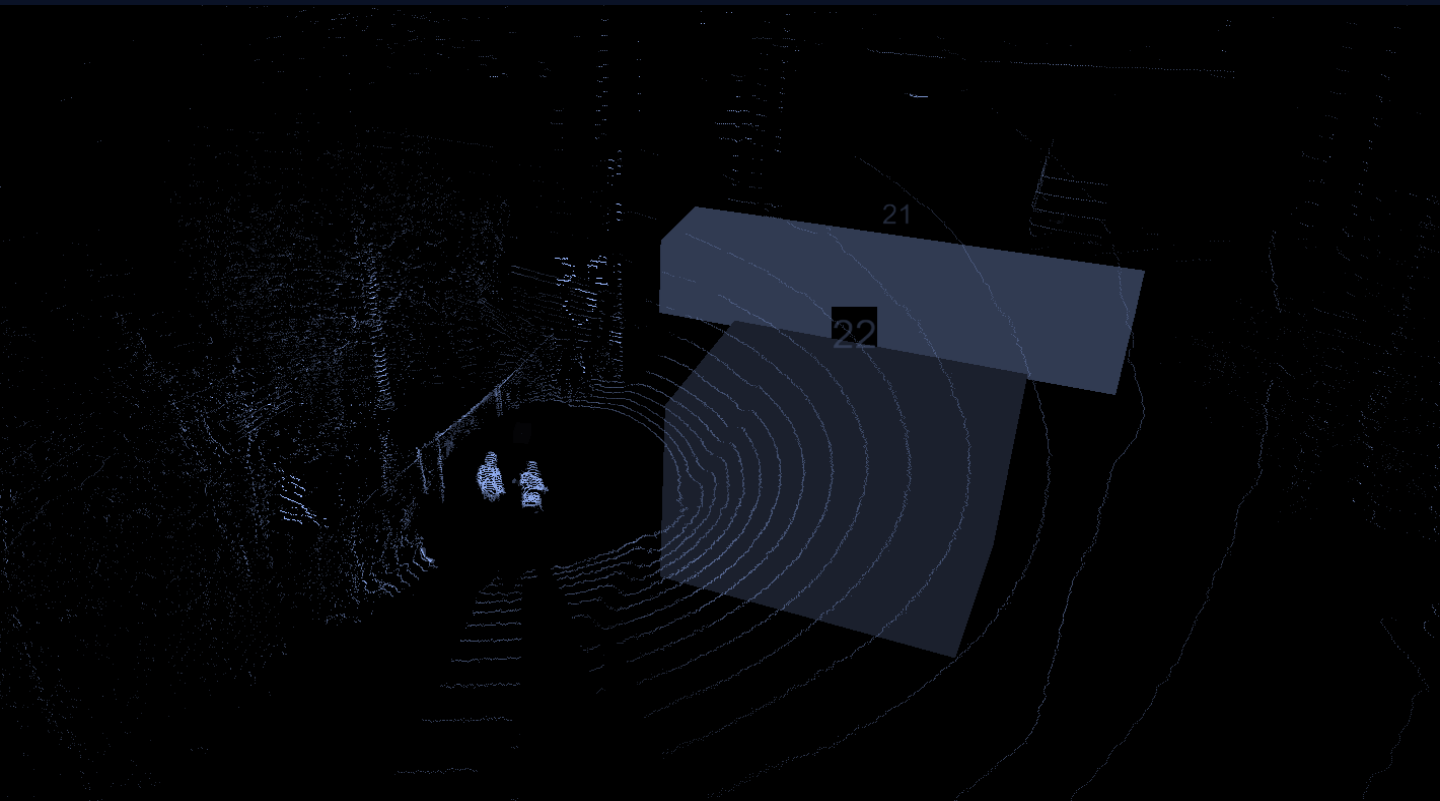
Multiple Brand Support

Flasheye's mission is to make pointclouds easy to understand and provide insights, all this while being sensor agnostic.

We want to make the latest and best sensors available to the masses and our software is thus not bound to one single LiDAR sensor manufacturer.

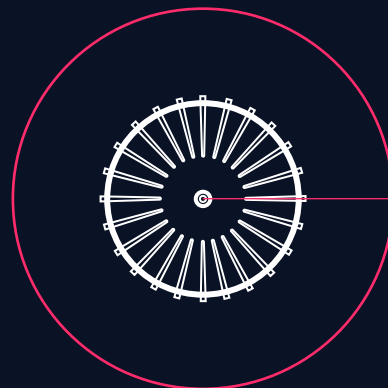
This enables our customers to create flexible solutions and use the sensors which are most suitable to their use case.

Example of brands are Ouster, Velodyne, Blickfeld, etc.



Benefits compared to traditional solutions

| | LIDAR | SMART VIDEO | VIDEO |
|--------------------------------------|-------|-------------|-------|
| Independent of human attention | ✓ | ✓ | ✗ |
| Point-precision accuracy | ✓ | ✗ | ✗ |
| Full 360° field of view | ✓ | ✗ | ✗ |
| Managing bad visibility | ✓ | ✗ | ✗ |
| Integrity for people | ✓ | ✗ | ✗ |
| Long-range surveillance | ✓ | ✗ | ✗ |
| High reliability and low maintenance | ✓ | ✗ | ✗ |



1-300m radius
360° FoV
20Hz

Meet an intelligent security solution with unlimited capacity



Customized trigger rules

Set up unique trigger rules with low false-alarm rates for every monitored intrusion zone.



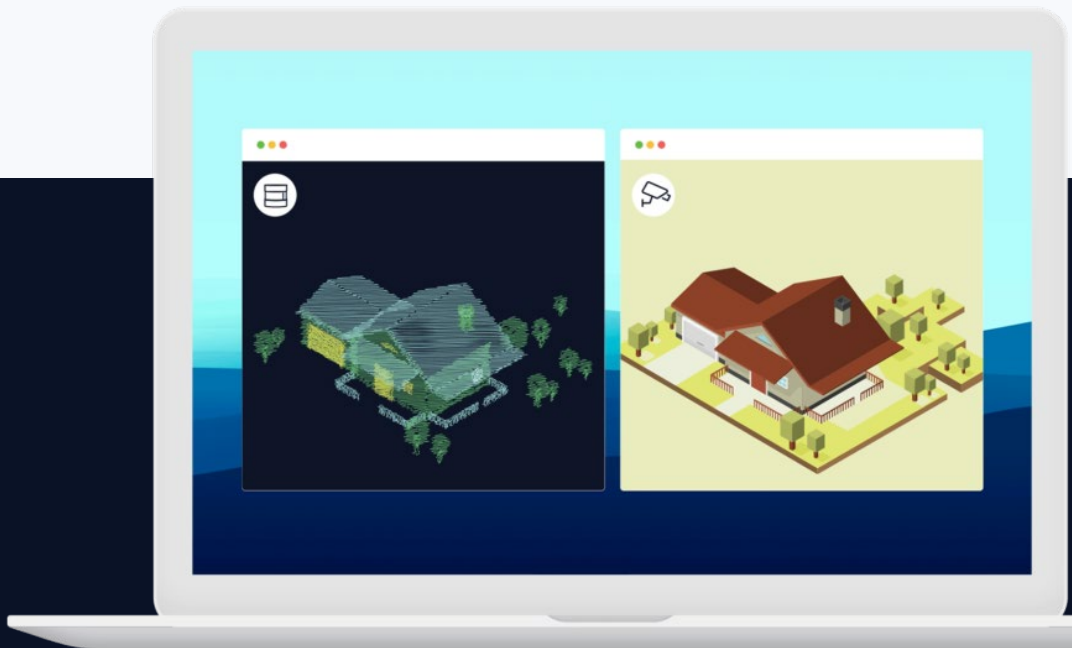
100 % GDPR compliant

3D mapping of the environment ensures full anonymization of people and vehicles.



Real measurements

3D LiDAR sensors enable reliable high-quality monitoring independent of weather and other conditions.



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