



***WHEN STREETS BECOME VISIBLE***



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**Shaping the Future of Traffic Security  
with LiDAR Technology**

**INNOVATION THAT MAKES  
TRAFFIC SMARTER AND SAFER**

# AUTOMATED TRAFFIC SECURITY WITH LIDAR TRACKING



Modern traffic security faces blind spots, unpredictable movement, and conditions where cameras fail. **AMORPH.senses** overcomes these limits with LiDAR-powered real-time monitoring of roads, intersections, and public spaces — ensuring every risk is visible.

**AMORPH.senses**

- // FULL COVERAGE OF VEHICLES AND PEDESTRIANS IN REAL TIME.
- // WORKS IN RAIN, FOG, OR AT NIGHT WHERE CAMERAS FAIL.
- // ANTICIPATES RISKS AND ALERTS TEAMS BEFORE INCIDENTS ESCALATE.
- // INSTANTLY FLAGS WRONG-WAY DRIVING, ABANDONED OBJECTS, OR SUDDEN SURGES.

## Challenge:

- Limited visibility with cameras (weather, lighting)
- Increased vulnerability to accidents and threats
- Manual surveillance, slow reactions

## Our Solution:

- 360° LiDAR-powered detection of vehicles & pedestrians, cyclists etc.
- Automated anomaly detection (wrong-way driving, unattended objects, surges)
- Real-time alerts with predictive insights

## Results:

- Faster response to incidents
- Safer intersections and public areas
- Reduced risks without privacy concerns

## PLUG AND PLAY



## BOXY

is our internally-designed plug-and-play component that contains everything you need to start immediately with vehicle and VRU (Vulnerable Road User) detection projects.

It requires only a power source to make it run and instantly provide situational awareness.

We'd love to hear from you.

**Get in touch with us.**



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