

Technology that sees risk forming — before it becomes harm.

Edge Orbital builds **spatial sensing systems** — phones, wearables, and fixed sensors that keep a live understanding of a school, a campus, a substation — so safety teams can act before an incident, not after it.

40%

of U.S. adults fear walking alone at night near home — a three-decade high.

GALLUP • OCT 2023

4–5

warning behaviors an active shooter shows, on average, before the attack.

FBI PRE-ATTACK STUDY • 2018

\$1B

estimated annual U.S. losses to copper theft at utility sites.

U.S. DEPT. OF ENERGY EST.

— HOW IT WORKS

1 Sense

Phones, wearables, and low-cost fixed sensors observe a space — sound, motion, distance, imagery. Analysis stays on the device, so raw footage doesn't leave it.

2 Understand

AI recognizes the behavior patterns that precede harm — following, loitering, scouting, distress — and filters out ordinary activity.

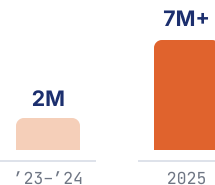
3 Act

Signals feed one live, continuously updated picture of the place. The right person is alerted while there's still time to change the outcome.

— WHY NOW

After a decade of false starts, over 7 million AI glasses were sold in 2025 — triple the prior two years combined — and shipments jumped another 167% in early 2026. The same advance, small processors running AI on the device, makes our sensing possible. **The industry points this wave at convenience; Edge Orbital points it at safety.**

ESSILORLUXOTTICA FY2025 • IDC Q1 2026



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Infrastructure for the human mesh — the people you trust, made into a system that watches over you.

— WHERE IT APPLIES

Protecting people

- K-12 schools, colleges, and campus communities
- Hospitality and event staff • people walking alone
- Lone and dispersed workers on industrial sites

Protecting places

- Rural electric co-ops and municipal utilities • solar and battery-storage sites
- The ~74,000 smaller U.S. substations below the threshold of federal security regulation

— WHAT EXISTS TODAY

82 patent claims

covering the sensing, coordination, and spatial-data architecture.

A production cloud platform

ingesting and fusing live sensor data today.

A shipping iOS app

Tripwire Recon — source of a measured, consented multi-device sensor research corpus.

2026 programs

MavenWERX Dual-Use Accelerator • Louisiana Startup Prize Energy (inaugural cohort) • IdeaVillage (spring 2026) • Capital One Builders + Backers.

Working bench prototypes

of the wearable sensing unit, running AI perception on-device.

Christopher Wolff

FOUNDER

Nearly three decades in communications infrastructure: an early U.S. metropolitan Wi-Fi network (1997); the Broadband Laboratories data center in Tucson (CTO); CEO of Sprocket Communications (2006–2016) — 2,400 square miles of fixed wireless along the U.S.–Mexico border, with a \$350M infrastructure plan; operations with the City of New Orleans. Patent-published inventor since 2003.

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