We believe that smart sensing technologies can be trusted to help make the world a safer and better place to live and work.

Our smart visual sensing solution for real-world complex environment like Manufacturing, Oil & Gas, Pharma, Mines, Sea Vessels, Utilities, is powered by AI powered Computer Vision and Machine Learning models.

We help business operators across the globe who want to better manage risks, safety and wellbeing of the people.

**Use cases**

- **Detect** Stress & Fatigue or lone worker
- **Detect** high-risk behaviours like sudden crowding, panic, aggression & loitering
- **Enforce** Perimeter & restricted area control

**AR venue mapping**
- Man-Machine safe distance
- PPE, Covid aware Compliance
- Receive alerts for trespassing & dangerous activity in work sites

**Classify** people and vehicle movements and flows in mines

**Enforce** geo-fence & trespass

**Detect** Man-Machine safe distance, PPE

**Detect** Stress & Fatigue or lone worker

**How it works**

1. **Step 1**
   - Our vision sensing software on ‘edge’ connected to cameras (over 5G or wired) to generate telemetry

2. **Step 2**
   - which is collected and processed on the ‘edge’ in real time

3. **Step 3**
   - to enable smarter and faster decisions to be made

4. **Step 4**
   - which prevents costly incidents from occurring

**A real time digital twin for real world spaces**

- Motion & flow paths
- People counting
- Crowding densities
- Bird’s eye heat maps
- Attention to objects
- Vehicle classification

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