

CONFER 2020

Creating safer workplaces through AI

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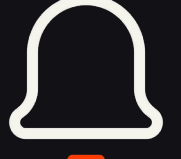
Let's start our journey to zero together



~~23~~
countries



~~100%~~
workers kept safer



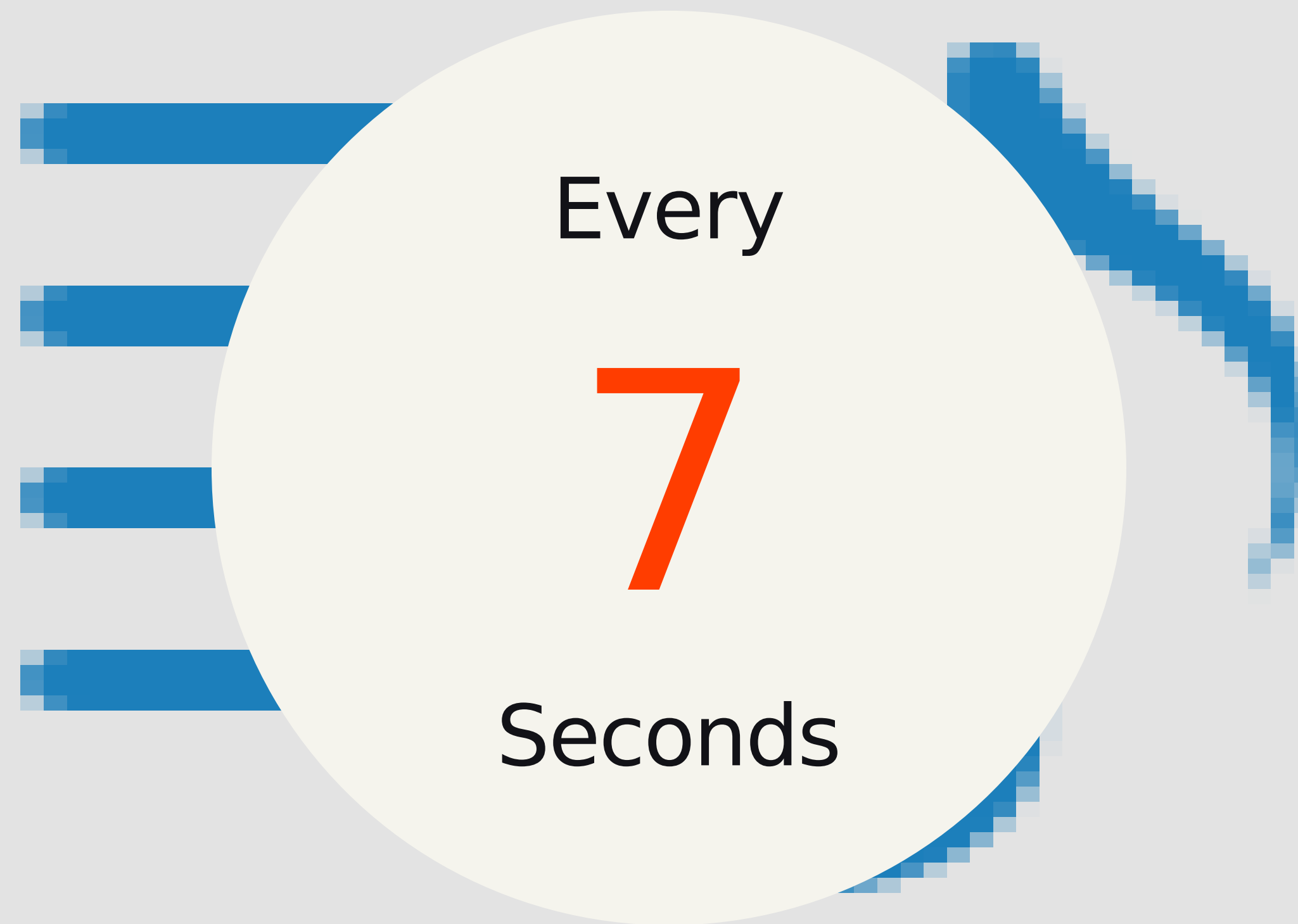
~~15M+~~
real-time notifications

Our Journey

At Intenseye, we believe that the health and safety of workers is non-negotiable.

Intenseye is a rapidly growing technology company that is backed by world-class venture capital firms focused on enterprise software and artificial intelligence.





Status quo: manual safety inspections

Lack of inspection

Hundreds and thousands of workers, handful of health and safety specialists. Manual inspection is the only way and EHS teams are outnumbered.

Undetected root causes

Missing protective equipment, danger zone violations, vehicle controls, object/machine anomalies, housekeeping issues. All industries share same incident root causes.

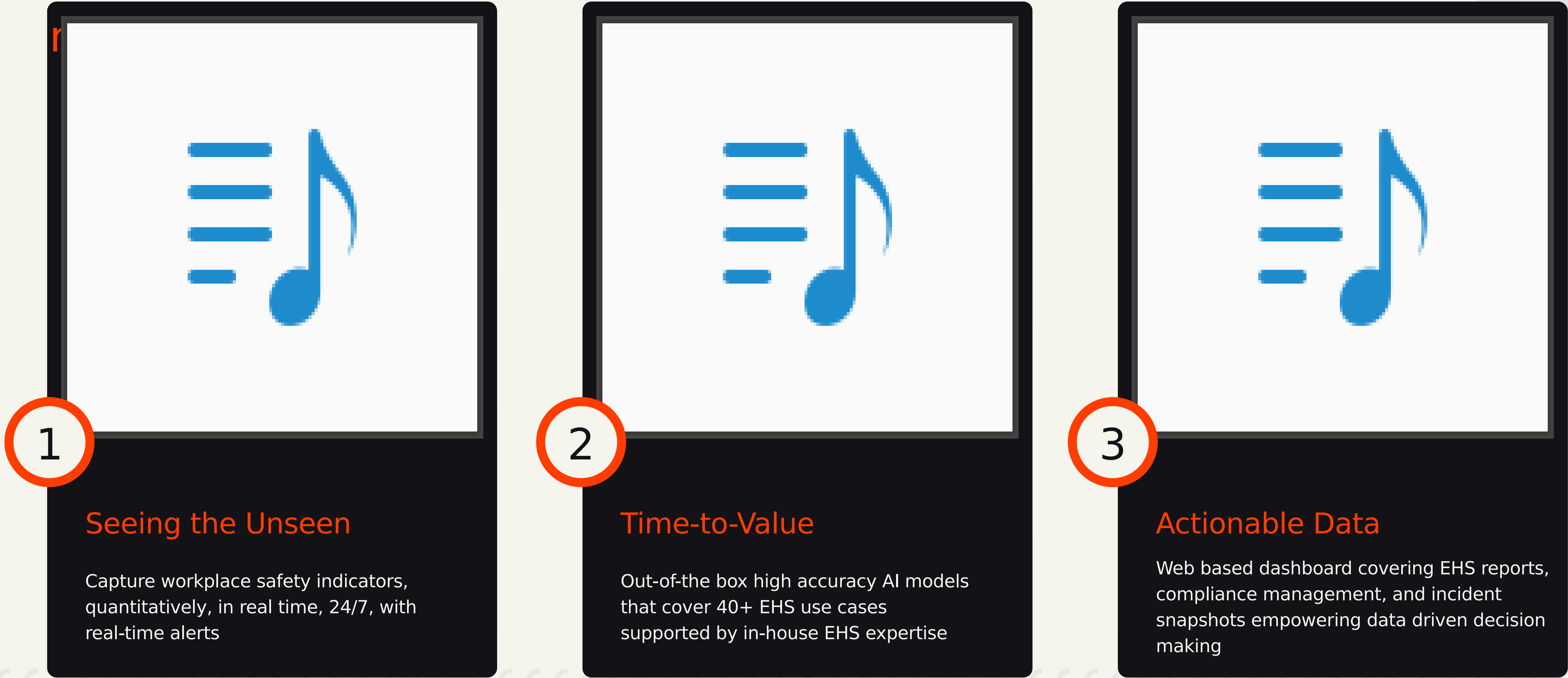
Focusing compliance

management

EHS teams are focusing on compliance management paperwork but missing the human error in real-time.

Every
7 seconds
a worker is ^{injured}
on the job

Solutio AI-Powered Workplace Safety



How it works ?

A **fully-built software platform** integrates with **over 200 camera make and models** seamlessly. Select & scale your use cases & camera counts **on the cloud, instantly**.

1 Connect

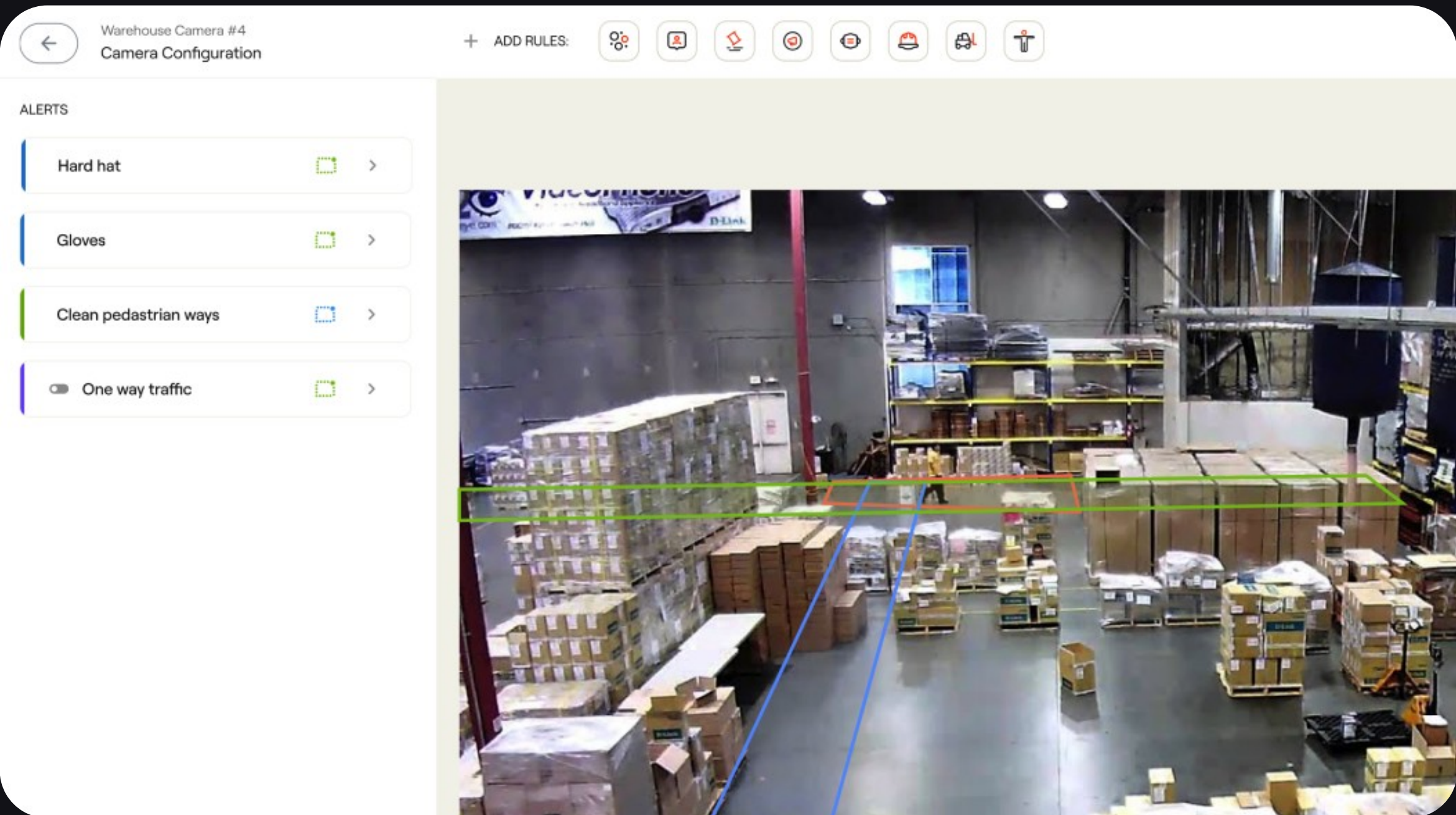
In-house built client software integrates with existing camera systems within minutes.

2 Design

Select from 40+ ready-to-go EHS rules to easily customize and prioritize for each facility/camera in our user friendly dashboard.

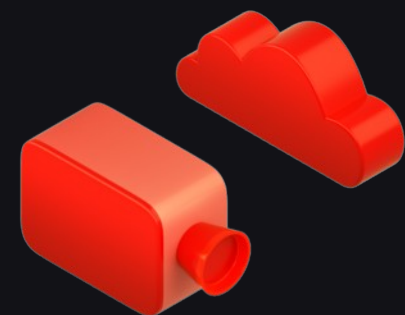
3 Go Live

Instant dashboard, email, SMS and smart device notifications with alert snapshot and summary.



Why it works ?

1

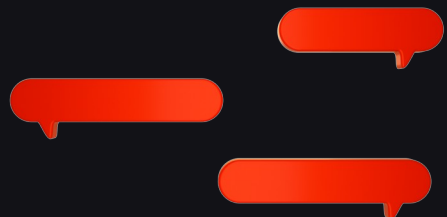


Existing Cameras

Leverage customer's existing cameras to gather data 24/7.

2-4 hours

2

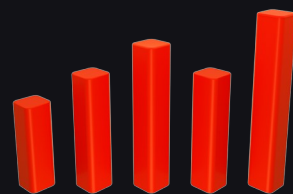


EHS Use Cases

In-house EHS experts help create rule sets and integrations tailored to each area

1-2 weeks

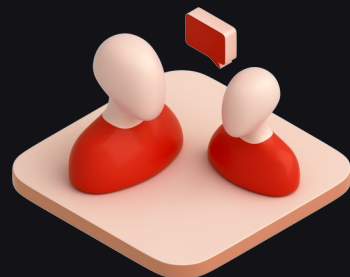
3



Diagnose

AI detects issues, compiles data, and sends out real-time notifications

4



Act

Platform, AI Insights and expert support enable users to create safer workplace environments

What differentiates us?



Scalable value from Day One -
Sustainable Growth

Intenseye delivers 40+ out-of-the-box AI models focused on industrial workplace safety.

We work with some of the largest enterprise companies – at global scale.



Ethical AI
GDPR & transparency

We are fully committed to GDPR and do not collect biometrics data, all faces are blurred and encryption is in place including in-transit



A Vision Beyond “Computer Vision”
Enabling Psychological Safety

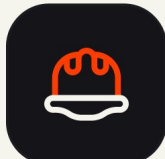


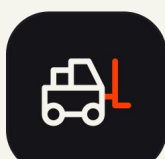
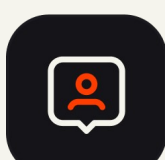
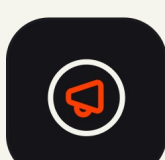
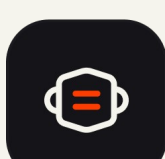
We are solely focused on EHS leveraging our in-house EHS expertise to go beyond the technology.

We empower teams with the real time insights and data to create the right context to save lives!

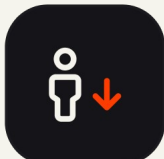
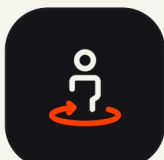
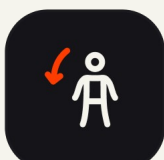

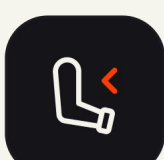
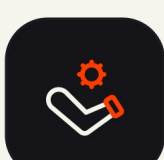
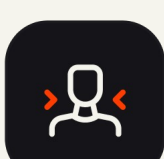
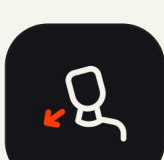
Products

40+ Ready-to-use EHS use cases and world-class EHS Platform

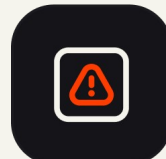
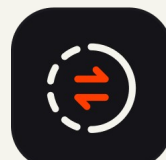
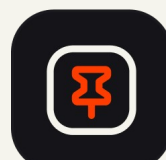
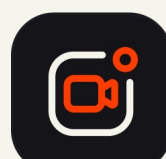
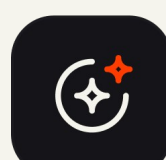
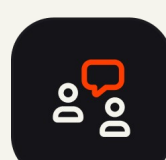
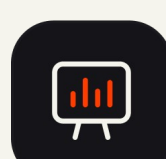
Core AI

-  PPE
-  Area Controls
-  Housekeeping
-  Vehicle Controls
-  Behavioral Safety
-  Emergency Alerts
-  Pandemic Control Measures

Ergonomics

-  Trunk Position
-  Trunk Twisted Position
-  Trunk Side Bend
-  Lower Arm Position
-  Upper Arm Position
-  Arm Working Position
-  Neck Position
-  Neck Side Bending Position

EHS Platform

-  Alerts
-  Compliance
-  AI Accuracy
-  Connectivity
-  Visual Analytics
-  Task Management
-  KPI Tracking

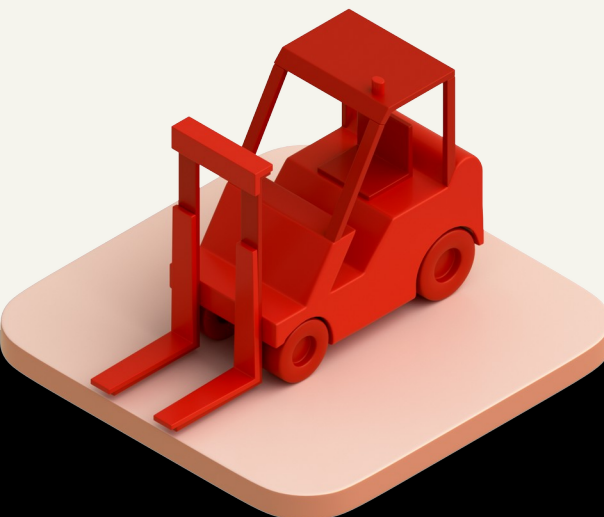
Products Core AI




Area Controls



PPE Detection



Vehicle Controls



Behavioral Safety



Pandemic



Emergency Alerts



Housekeeping

A world-class EHS platform **powered by computer vision** to detect and monitor the health and safety of your facilities.

Pre-trained **out-of-the-box** working AI models deployed within hours.

Core AI 40+ Pre-trained EHS AI-Models



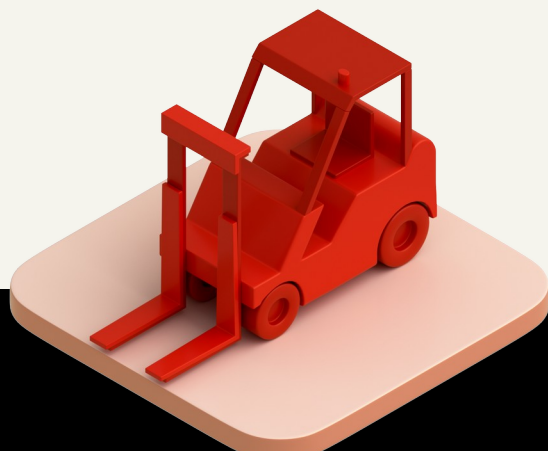
Area Controls

- Minimum worker count
- Maximum worker count
- Crane area
- Machine-man restricted. area
- Static delimitation area
- Time-limited area
- Light controls
- Line of fire
- Machine area
- Safe lifting



PPE Detection

- Hard hat
- Reflective vest
- Gloves
- Glasses
- Apron
- Sleeve
- Mask
- Hearing Muff
- Cal suit



Vehicle Controls

- Speed limit
- Vehicle PPE Compliance
- Dynamic Delimitation
- Vehicle Operation Zone
- Vehicle Restricted Area



Behavioral Safety

- Pedestrian way violation
- Grouping
- Climbing
- Restricted height
- Contact with electricity
- Stairs bannister usage



Emergency Alerts

- Fire Detection
- Worker Down



Pandemic

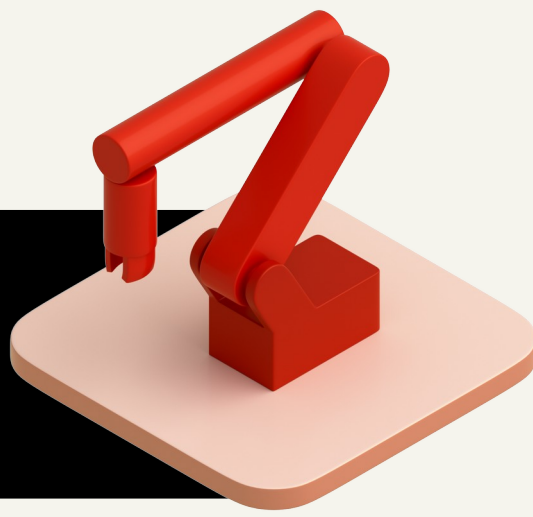
- Social Distancing
- FaceMask



Housekeeping

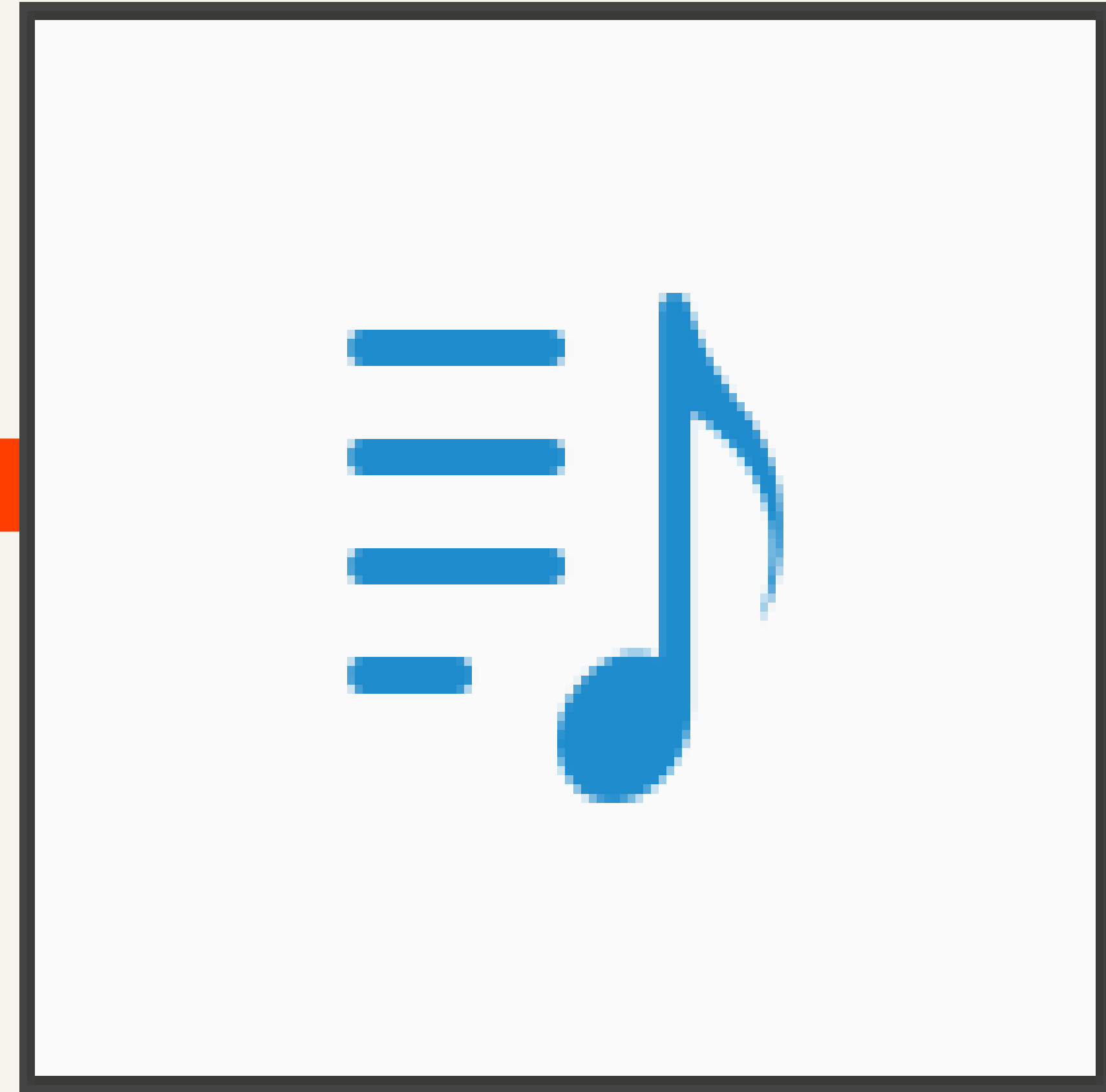
- Clean pedestrian ways
- Clean vehicle roads
- Leakage and spill
- Unattended object
- Open/closed doors

Area Controls

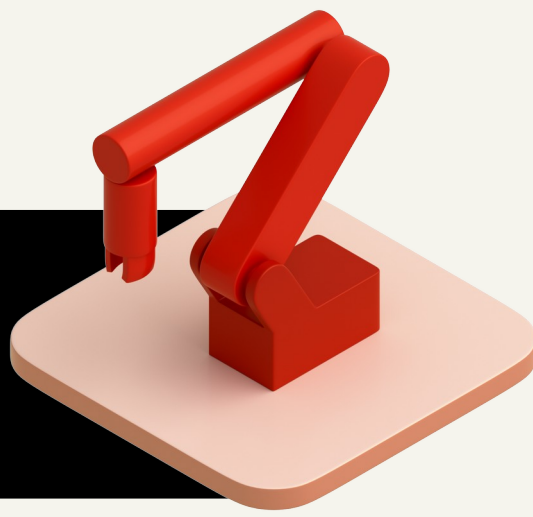


Lone workers can face unique hazards, and the stakes are higher when you are by yourself. Mitigate the possibility of a recordable injury by ensuring adequate number of staff in a hazardous or controlled area.

- Minimum worker count
- Maximum worker count
- Crane area
- Machine man restricted area
- **Static delimitation area**
- Time limited area
- Light controls
- Line of fire
- Machine area
- Safe lifting



Area Controls

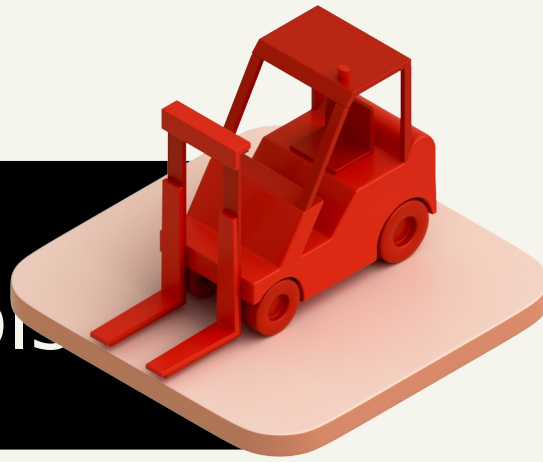


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Vehicle Controls

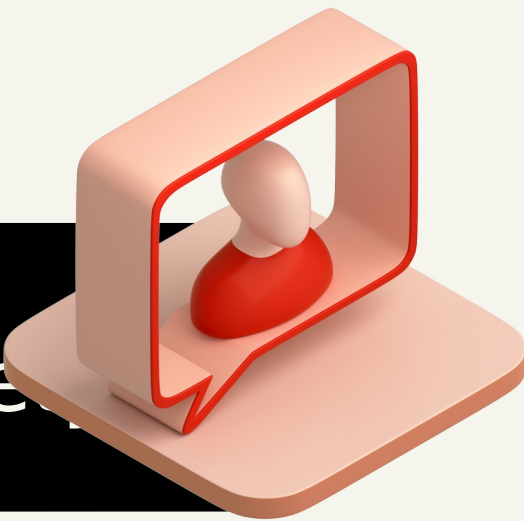


Ensure vehicle and operator compliance with approved travel paths, speed limits, and vehicle PPE.

- Speed limit
- Vehicle PPE Compliance
- Dynamic Delimitation
- Vehicle Operations Zone
- Vehicle Restricted Zone



Behavioral Safety



Working at heights requires precautions to prevent falls and serious injury. Trigger automated activations when workers ascend into elevated areas without a proper PPE.

- Pedestrian way violation
- Grouping
- Climbing
- **Restricted height**
- Contact with electricity
- Stair bannister usage
- Running



Products EHS Platform



Alert Analytics



Compliance Tracking



Visual Analytics



Task Management



KPI Tracking



Accuracy Check



Integration & Connectivity

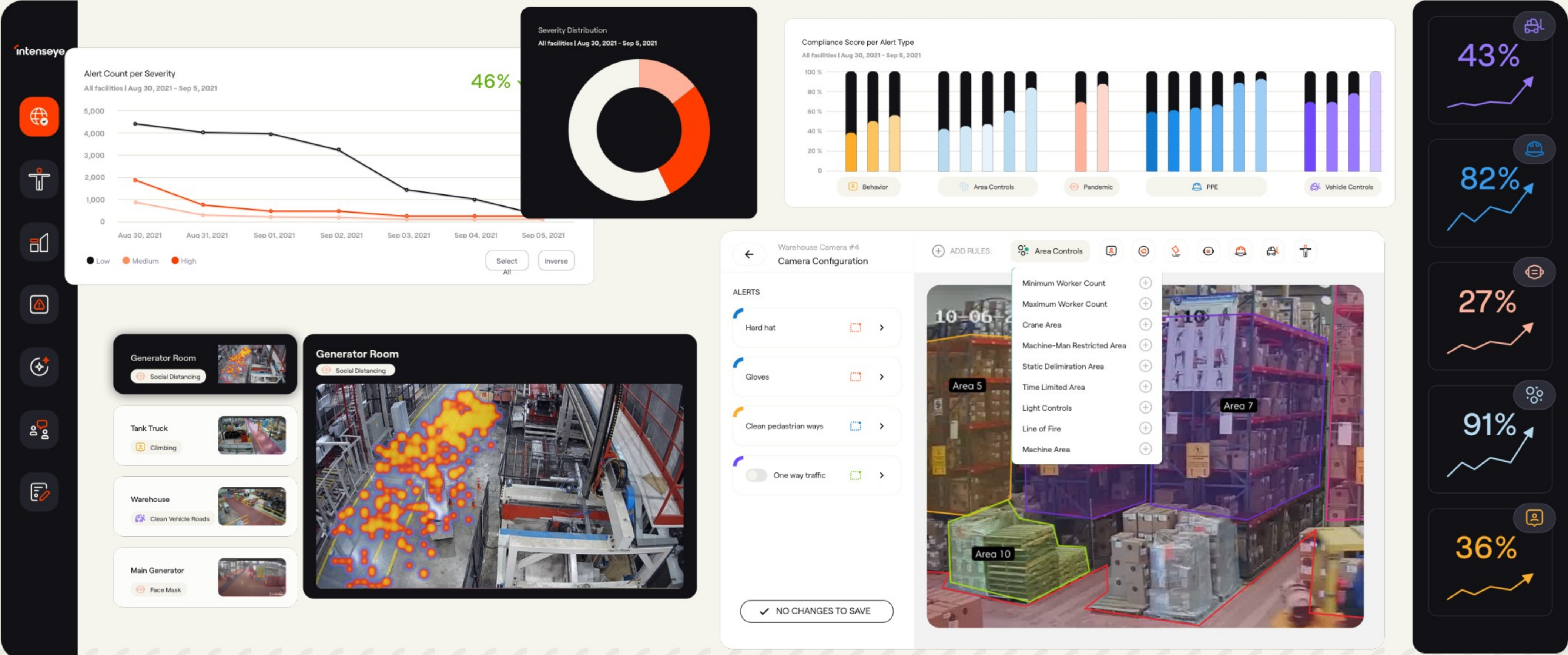


E-mail & SMS Notifications



Reporting

Equip your teams with real-time, 24/7 EHS data that hasn't been available before



AI powered Smart Device Integrations

1

Unsafe action detected



Gloves alertSpeed limit alert

2

Smart device activated



Smart speakers and lights reminding to put on gloves / abide by the speed limit

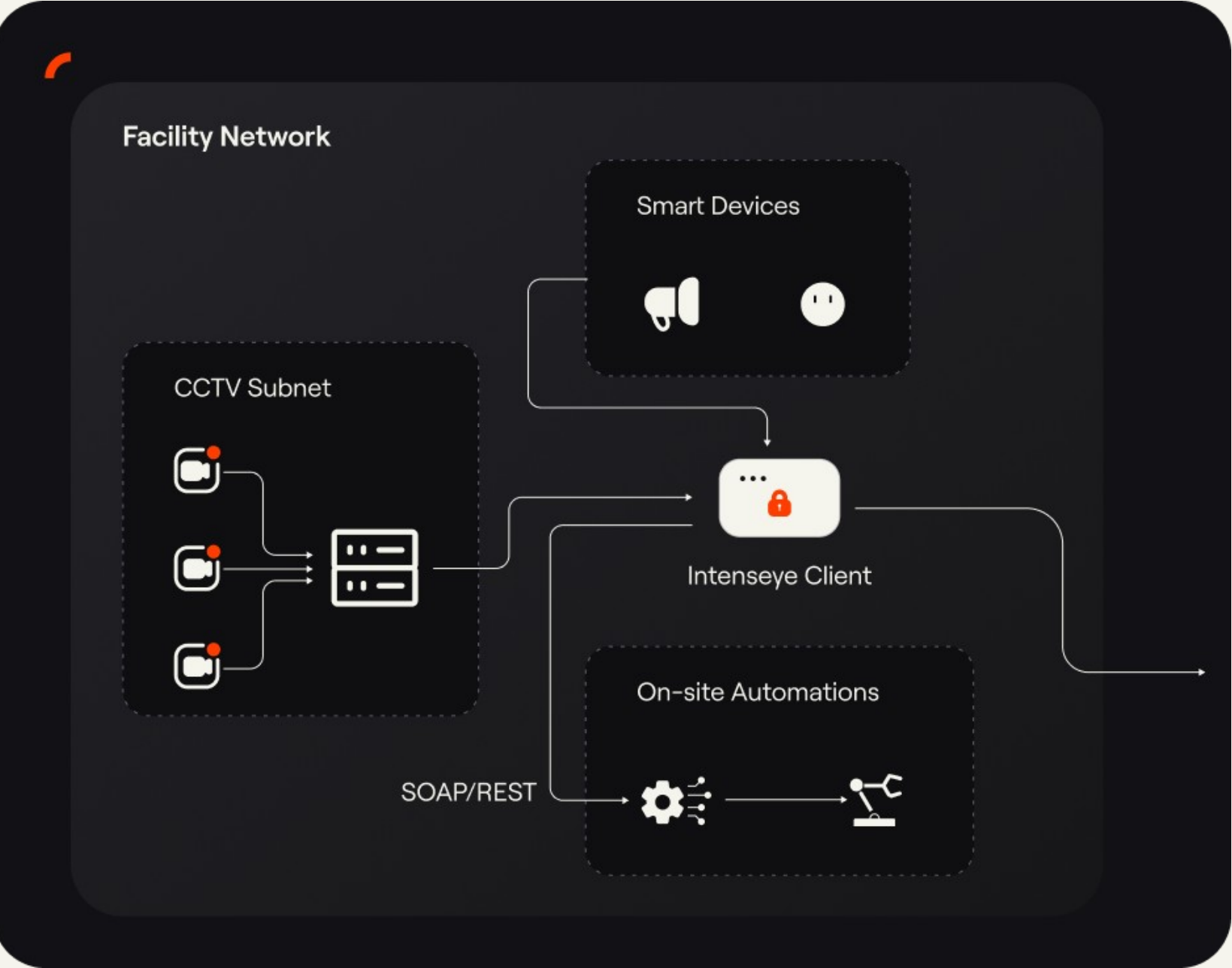
3

Corrective action



Worker putting on glovesForklift slowing down

The act of re-focusing for four seconds has been shown to reduce the probability of injury or incident by 90%.



Products Smart Device Integrations

With the launch of smart devices, computer vision is uniquely brought to life. When unsafe acts and conditions are detected, visual alarms and audible alerts are triggered in real-time.



Customers

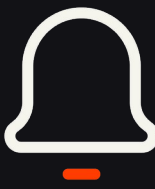
We help the world’s largest enterprises to scale employee health and safety across their facility footprint.



23 countries



100% workers kept safer



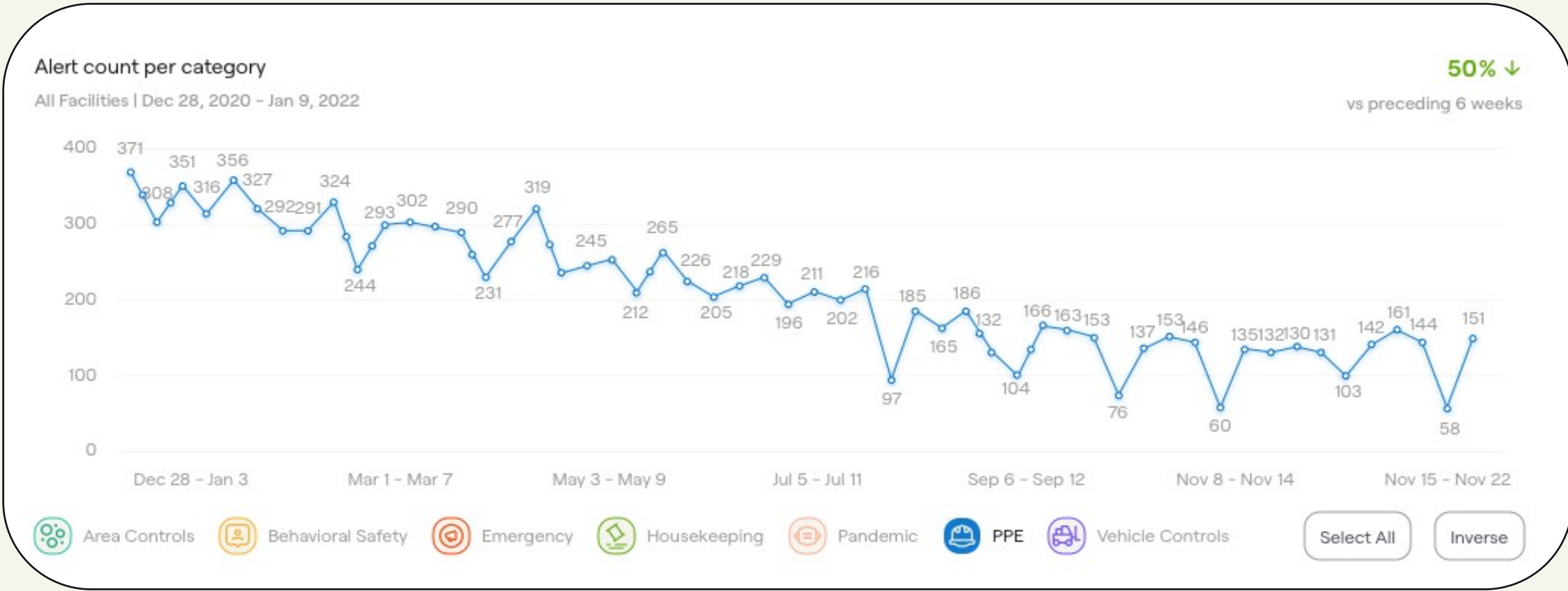
15M+ real-time notifications

How does intenseye contribute to Goal Zero Journey?

Using our dynamic delimitation AI model, our client was able to reduce forklift-pedestrian interaction by over **75%** in one month, significantly reducing the risk of an accident.



How does intenseye contribute to Goal Zero Journey?



- Heatmaps identified areas of frequent violation – facility was re-designed to accommodate ease of use for gloves.
- Targeted refresher safety trainings conducted
- Sustainable gradual progress in compliance



Cut Risk of PPE Violation by

50%

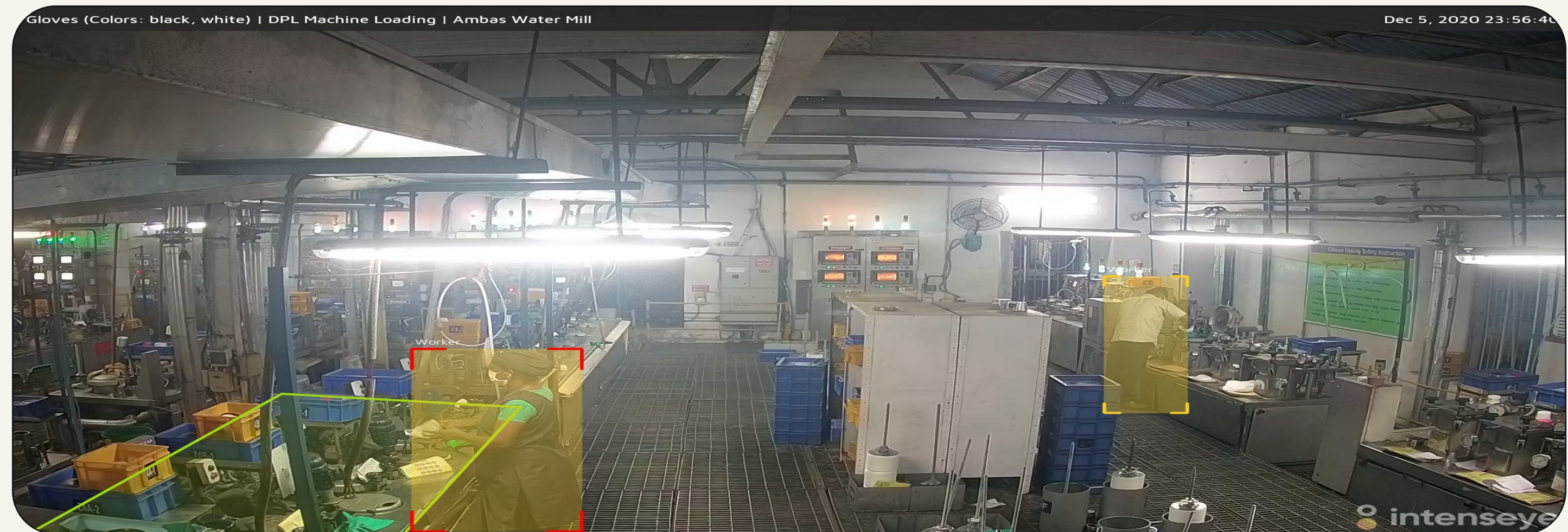
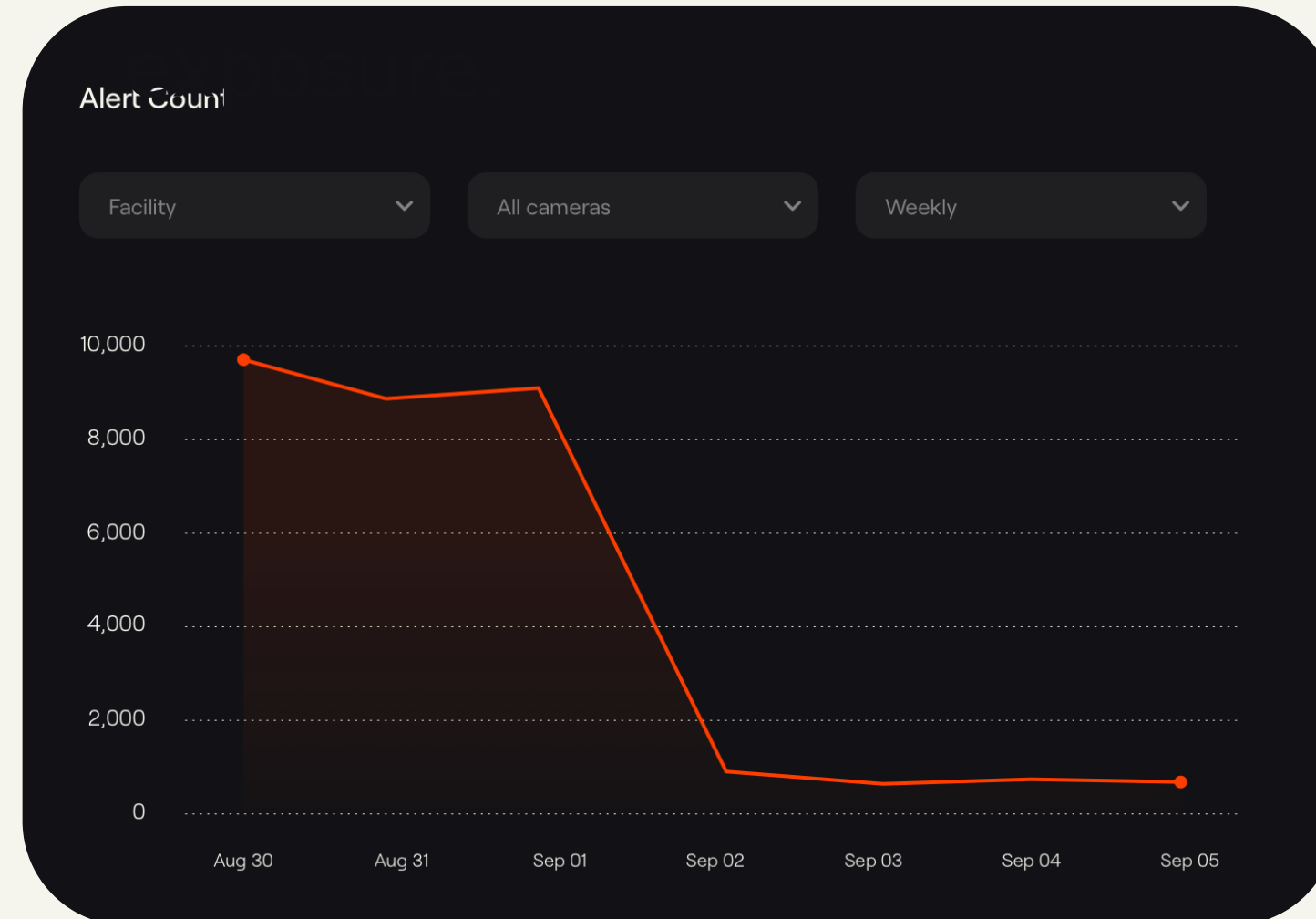
Reduced Incident Reports on Chemical Burns and Spills by

75%

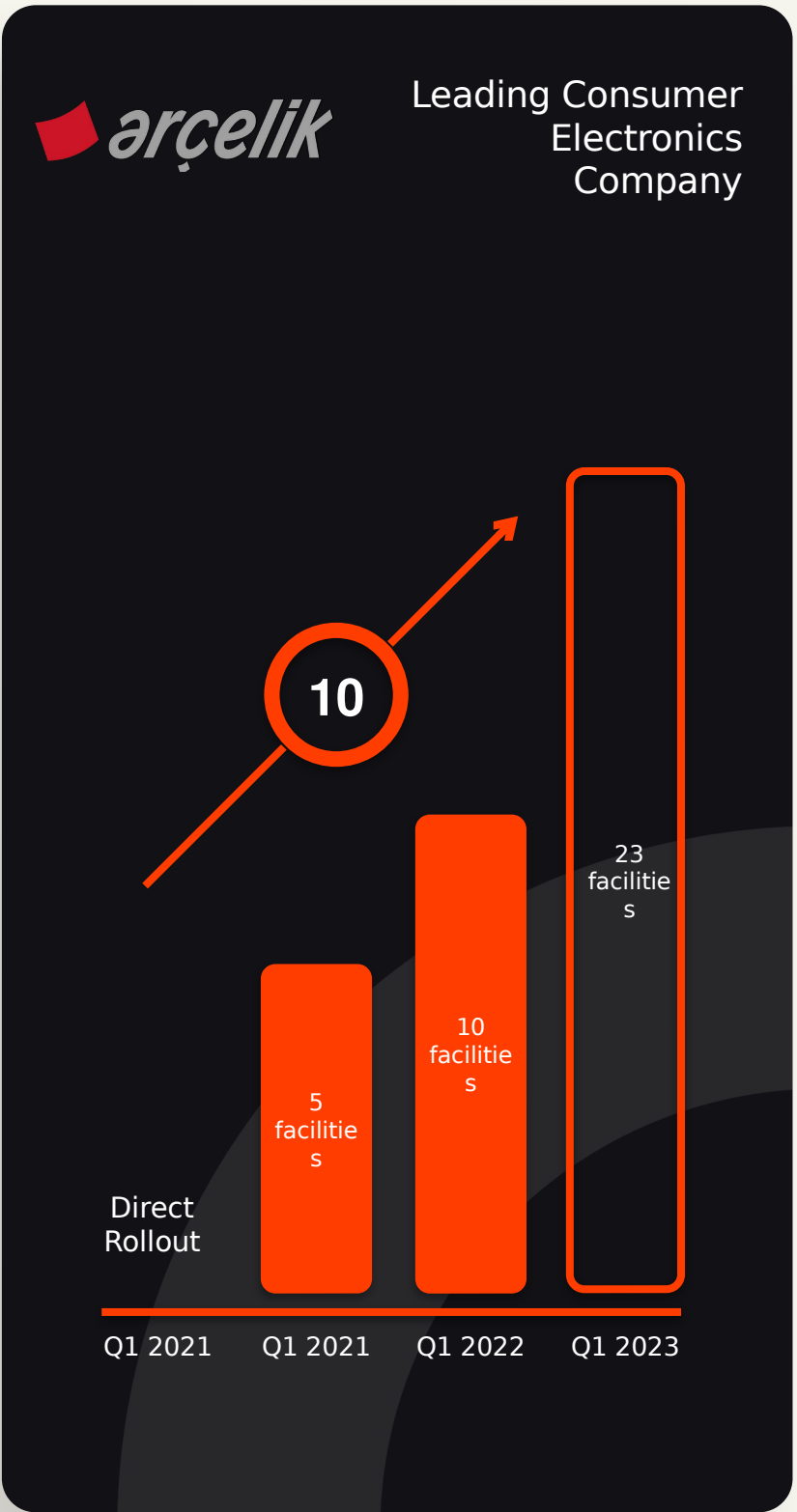
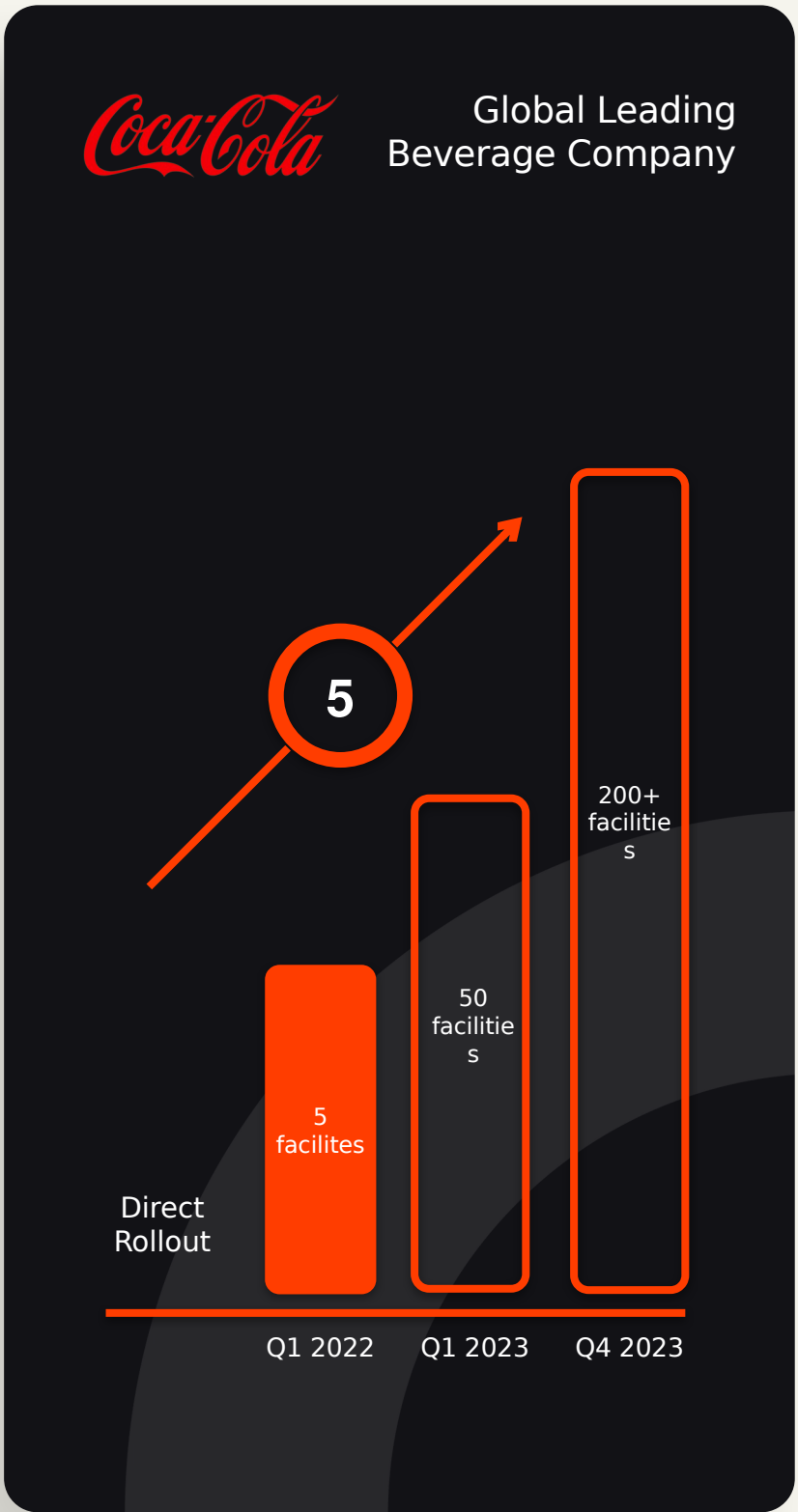
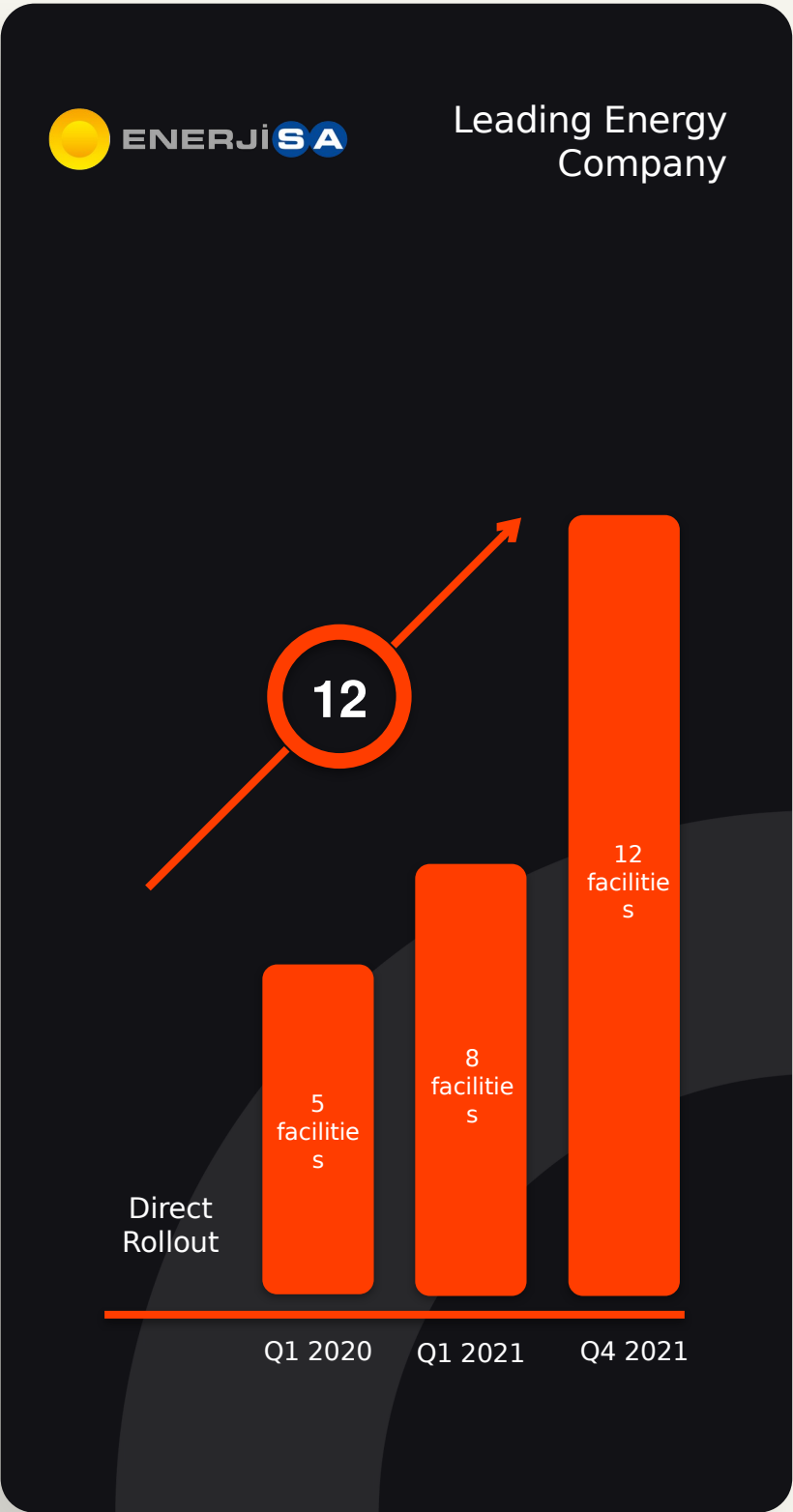
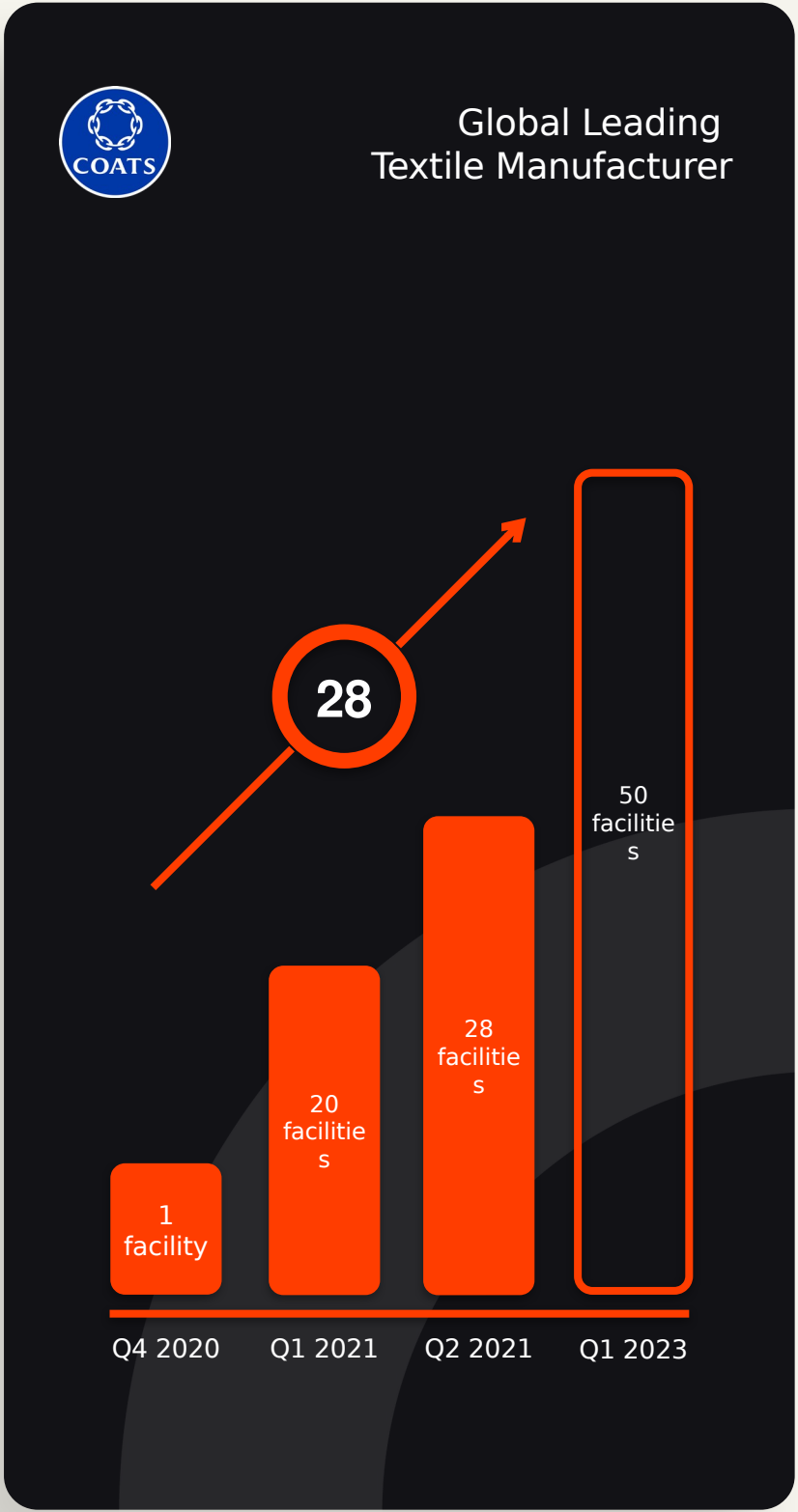
Average OSHA PPE Violation = \$5,000/ citation

How does intenseye contribute to Goal Zero Journey?

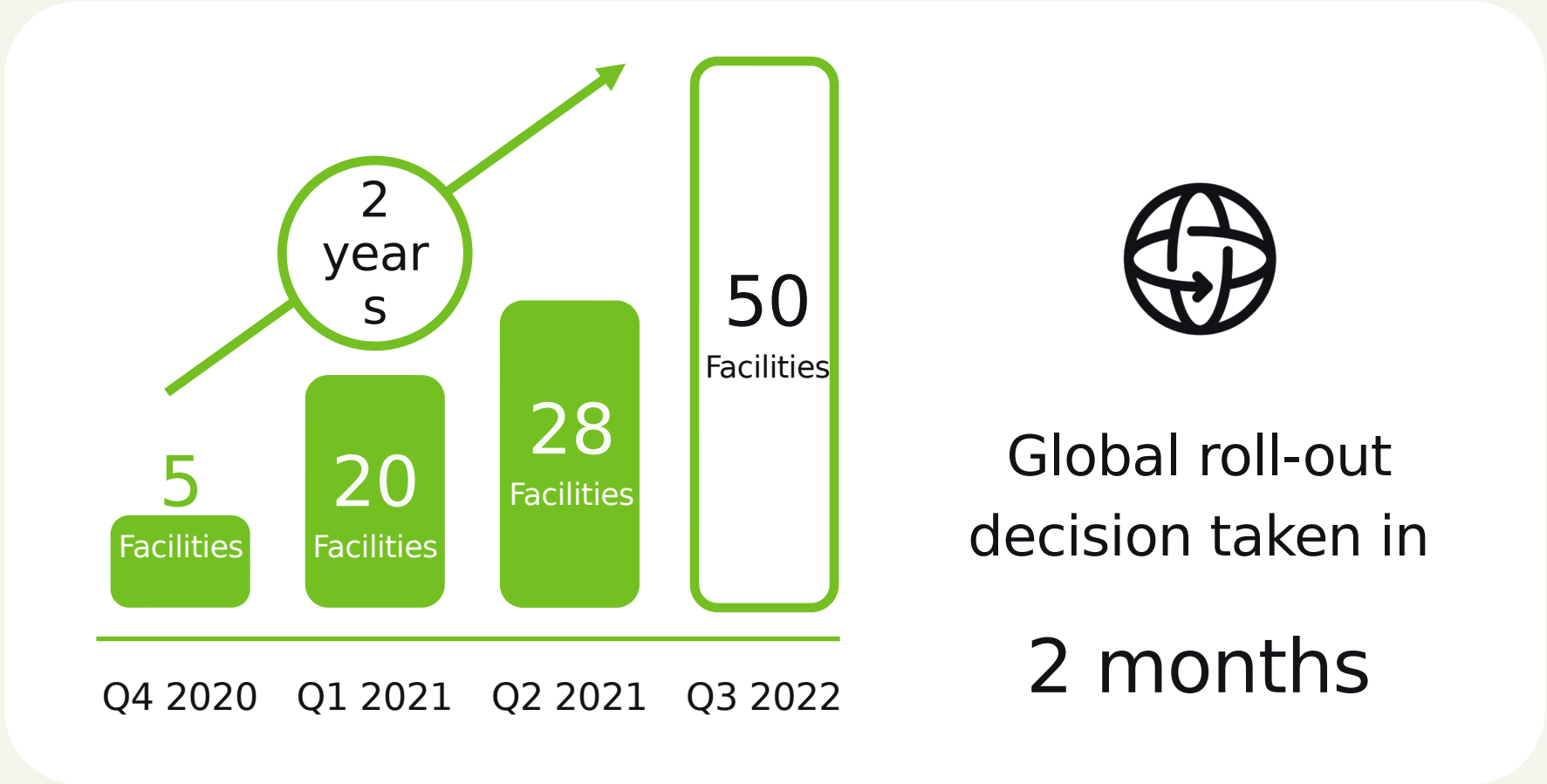
- The team found that maintenance was bringing tools into the area, on a cart and completing the task from start to finish in the exposure zone.
- This correlated to nearly eliminating the instances of employees' prolonged
- These tasks were then standardized to have a pre-fabrication process outside the restricted area, reducing their time of exposure.



Transformation at Scale



Customer Success Stories



28 Facilities onboarded in 6 months

Smart device integrated Successfully

24% reduction in worker related recordable injuries

1,700+ near misses reported in 2021

53,000+ improvement actions completed in the first year

93% workers feel safer

Customer Success Stories

Overview

Coats is the world’s leading industrial thread company. Coats provides complementary and value-adding products, services and software solutions to the Apparel & Footwear (A&F) industries. Coats applies innovative techniques to develop high technology Performance Materials (PM) threads, yarns and fabrics in areas such as Transportation, Telecoms and Energy, and Personal Protection. They also continue to utilize the latest cutting-edge technologies to keep their employees safe.

Industry: Thread Manufacturing

Headquarters: UK

Employees: 18,000+

Facilities: 50+

Thank You



Paul Turner
President,
Business Operations,
Coats

“ Health and Safety is our number one priority at Coats. It’s been great to partnership with Intenseye who shares this priority and who worked with us collaboratively to roll out this innovative technology globally to help us enhance the safety of our employees. Intenseye has been excellent at addressing our needs and finding solutions together as well as listening to our feedback for future developments. ”

Huge achievement for team **intenseye** as their workplace safety AI is called out several times in the annual report of the world’s leading industrial thread manufacturer - a \$1B market cap public company **Coats** !

Intenseye is a key enabler of Coats’ “Journey to Zero”: no accident, injury or fatality is acceptable.

#slipstripsfalls #ehs #workplacesafety #housekeeping #osha #safety #ai #computervision #healthandsafety #safetyfirst

GROUP CHIEF EXECUTIVE’S STATEMENT
CONTINUED

from being ahead of the curve in this space as a result of our previous investments; both in terms of customer facing tools (e.g. sampling and online ordering) and a fully integrated and global ERP environment allowing us to align supply chains to the volatile environment caused by Covid. As part of our ‘factory of the future’ roadmap we complemented our camera network with Intenseye, a software using artificial intelligence and machine-learning to identify events and actions which could pose a risk to our employees, such as not wearing PPE or not social distancing. During 2020, we continued our investment in factory automation with a state-of-the-art pilot in one of our facilities in China, which we are expecting to complete by June 2021!

We remain focused on delivering high levels of customer service and creating innovative new solutions for our customers in order to deliver incremental market share over time. We launched 22 new products in the year, across both A&F and PM, and these delivered incremental sales of \$13 million. Examples include a new engineered thread product for optimum down-jacket quality and a PFC-free environmentally friendly thread for outdoor performance-wear.

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Dividend
As the Chairm of income to : Group’s balan pandemic, an Group, is plea (2019 final div AGM, the fina shareholders c date of 29 Ap Going forward flow the Grou bolt-on acquis underlying ea

Let's start our journey to zero together

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