



2026
SAFETY AND HEALTH
CONFERENCE & EXPO
CHESAPEAKE REGION SAFETY COUNCIL

Utilizing Technology for Improved Results “Changing the Paradigm”

Jason McCree- Director of Safety & Sales
Everguard AI



1

Who Am I

Experience

- Approximately 25 years of HR and Safety experience throughout numerous industries, including manufacturing, transportation and logistics, as well as human resources and consulting.

Education

- Bachelor’s degrees in Business Administration and Human Resource Management
- Master’s degree in Occupational Health, Safety, and Environmental Management

Personal

Married to my wife, Heidi for 30 years. We have 6 children and 6 (soon to be 7-8) grandchildren. In my free time, I enjoy spending time with family, watching and playing sports, hunting, fishing, spending time outdoors, and enjoys food and cooking.

2

Who Are We

We are using advanced technologies to make workers safe in the some of the harshest environments imaginable.

What Are We

- Developed Worker-Centric AI™
- Enterprise Solution w/ AI + Sensor Fusion @ Edge
- Senses danger long before a human can
- Intelligently intervenes to prevent harm



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3

June 9, 2023 4:25 pm



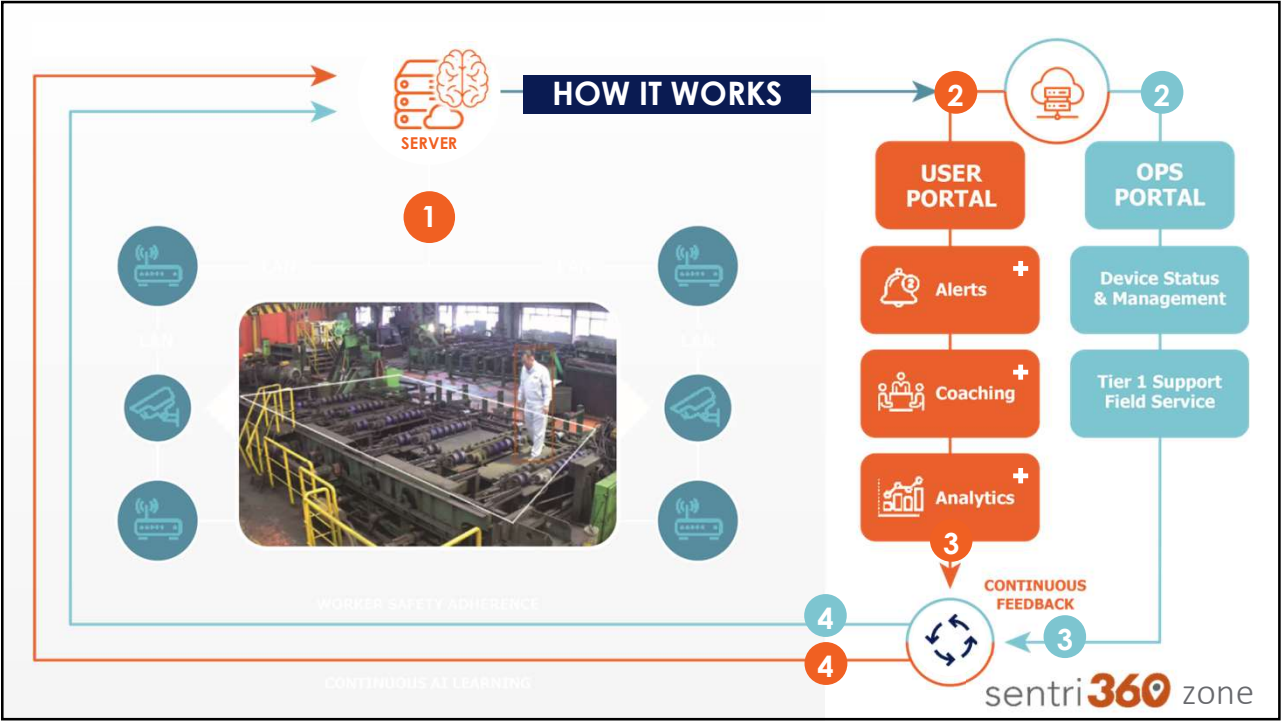
When we are accomplishing the good, the greatest opposition comes.

Joseph Smith, Jr.

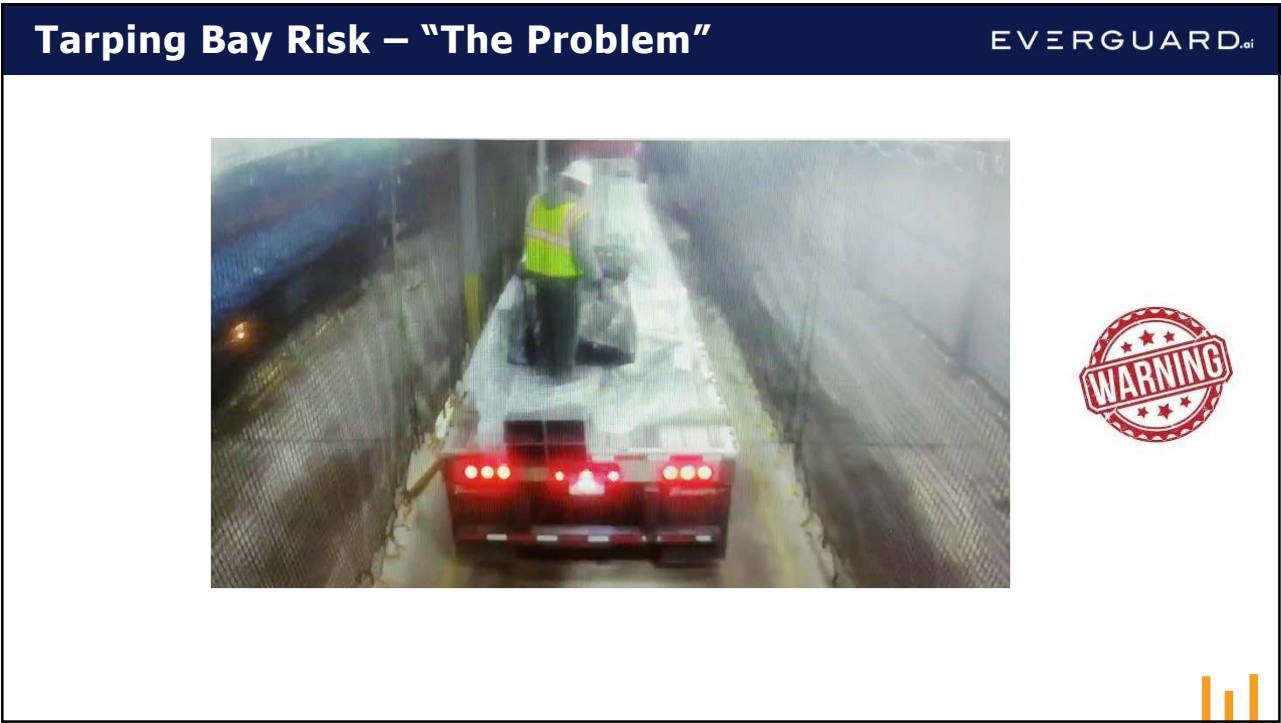
June 12, 2023 9:31 am



4



5



6

Tarpping Bay Risk

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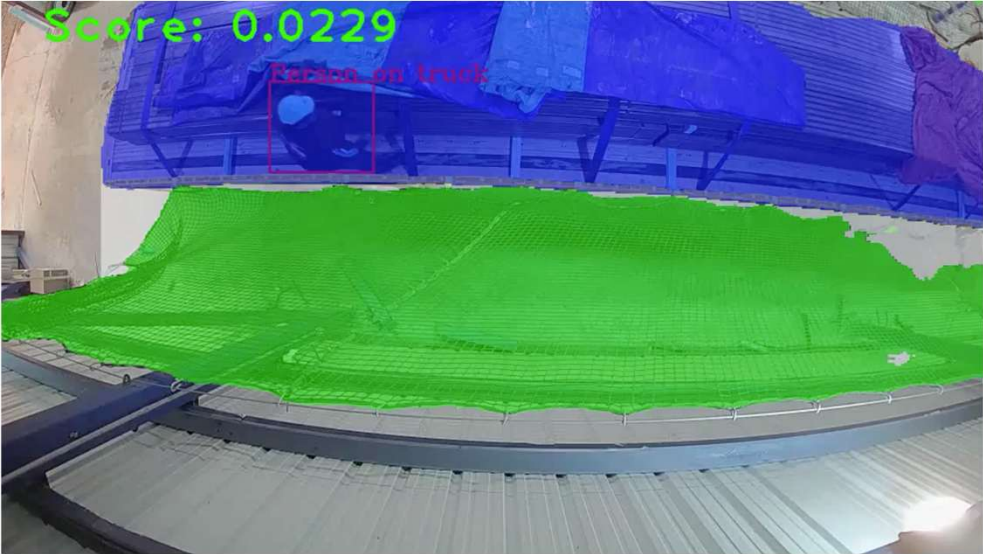


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Sentri360 : Fall Prevention

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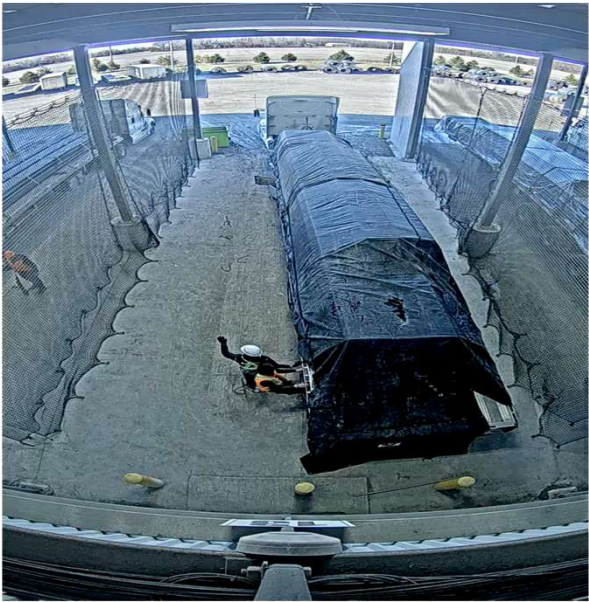
Score: 0.0229

Person on truck

8



Sentri360 : Fall Prevention



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9

PPE Detection



PPE
DETECTION

10

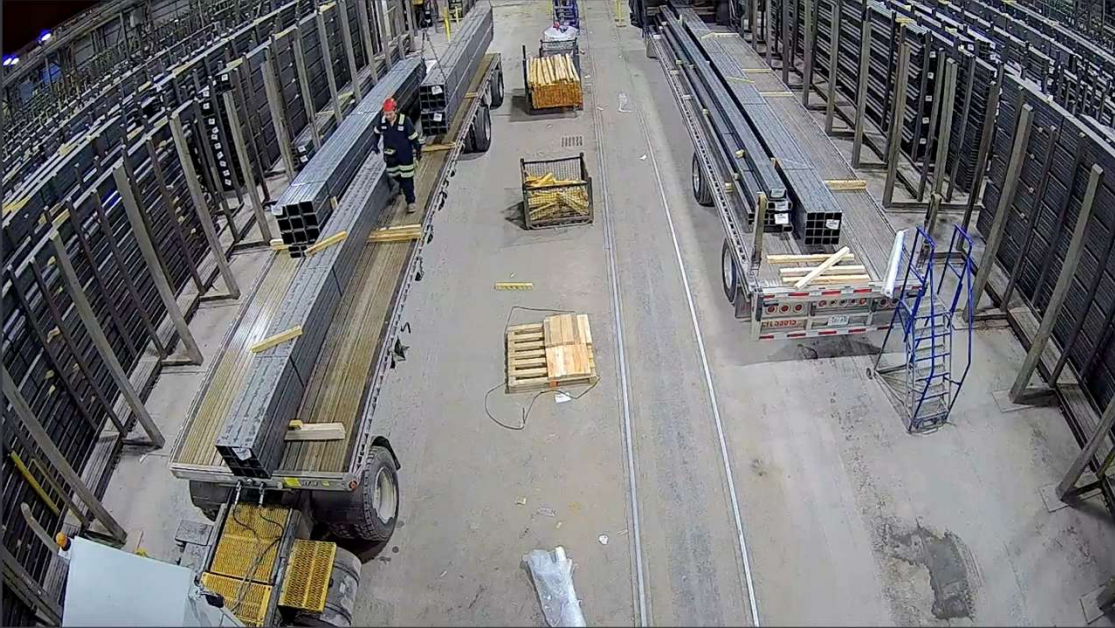
Worker Proximity/45 Degree

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An aerial view of a large industrial facility, likely a steel mill. A worker is highlighted with a red rectangular box. The worker is standing on a platform or walkway. A large crane arm is visible in the upper right, and various industrial equipment and materials are scattered throughout the scene.

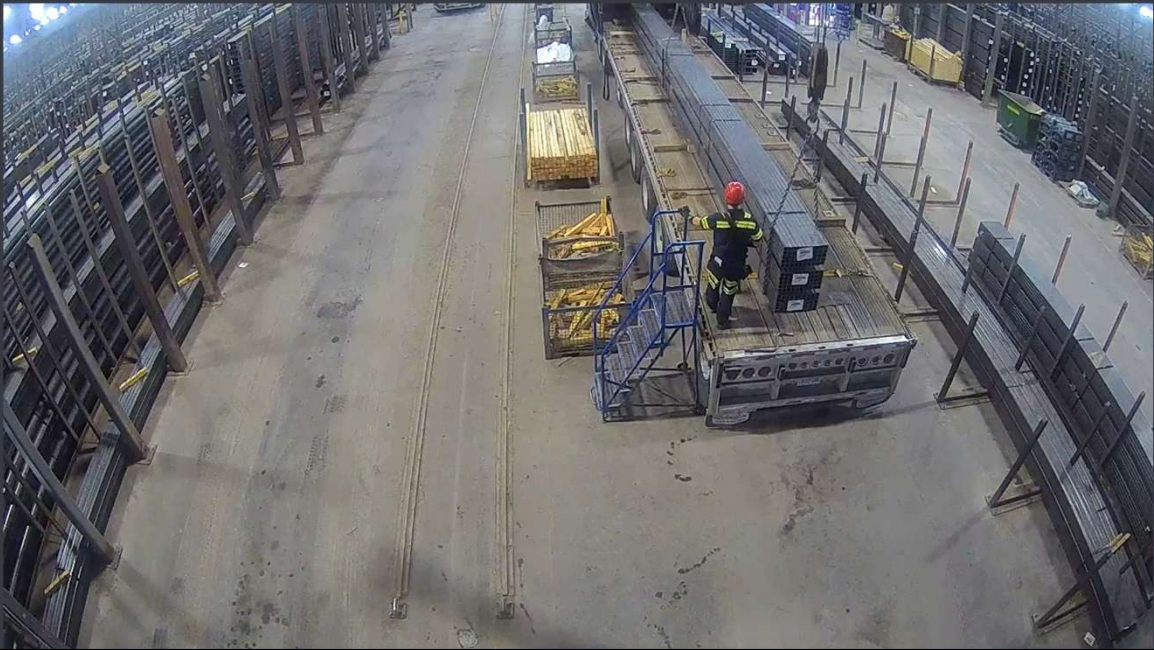
11

Worker-Crane Proximity Risk

An aerial view of a large industrial facility, likely a steel mill. A worker is highlighted with a red rectangular box. The worker is standing on a platform or walkway. A large crane arm is visible in the upper right, and various industrial equipment and materials are scattered throughout the scene.

12

Operator Facing Away from Crane



13

Multi-tasking/Sole Operation

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14



15

CV and AI Based Vehicle Anti-Collision

~90 Degree Blind Corner

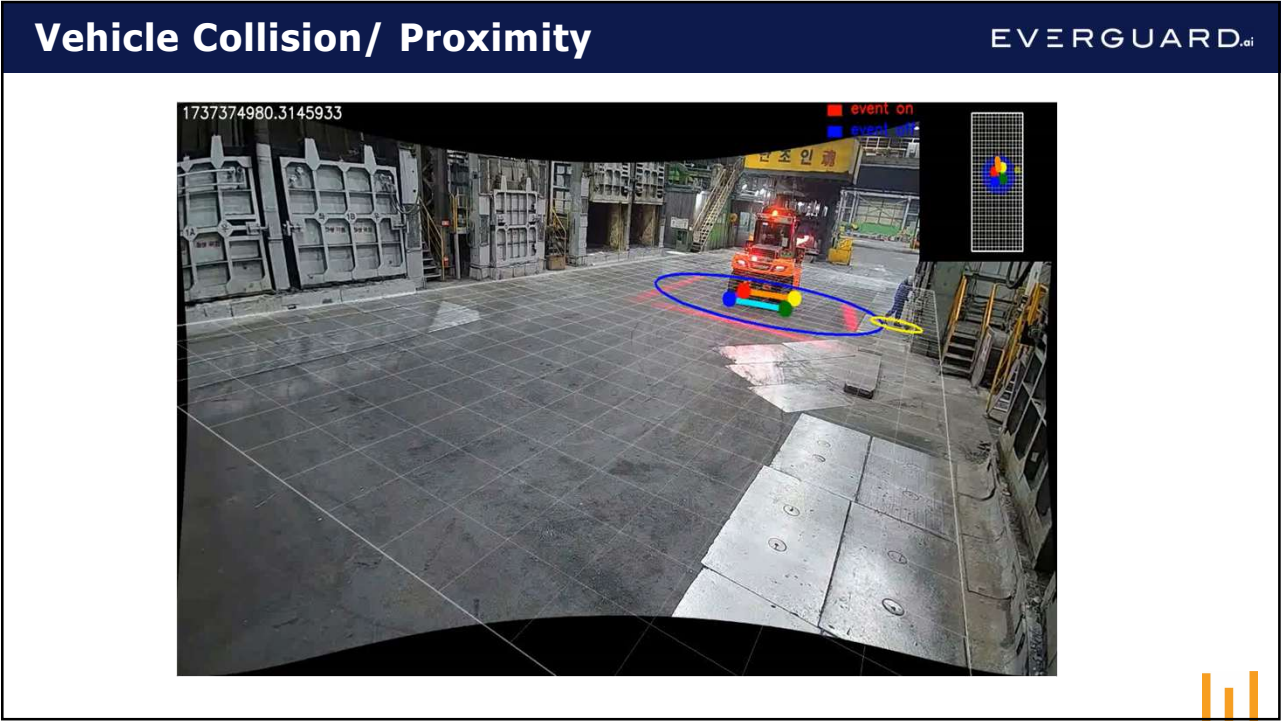
Truck approaching blind corner

- Forklift operating toward blind corner
- Sentri360 alerts vehicles/pedestrians by monitoring both sides of the blind corner
- Triggers a traffic stoplight Environmental alert –

GREEN - clear to turn

- RED –caution/slow vehicle/pedestrian around the corner

16



Blindside J-hook detection

CAMERA TEMP:129.9



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19

Operational Use Case – Fire Detection



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20

Operational Use Case

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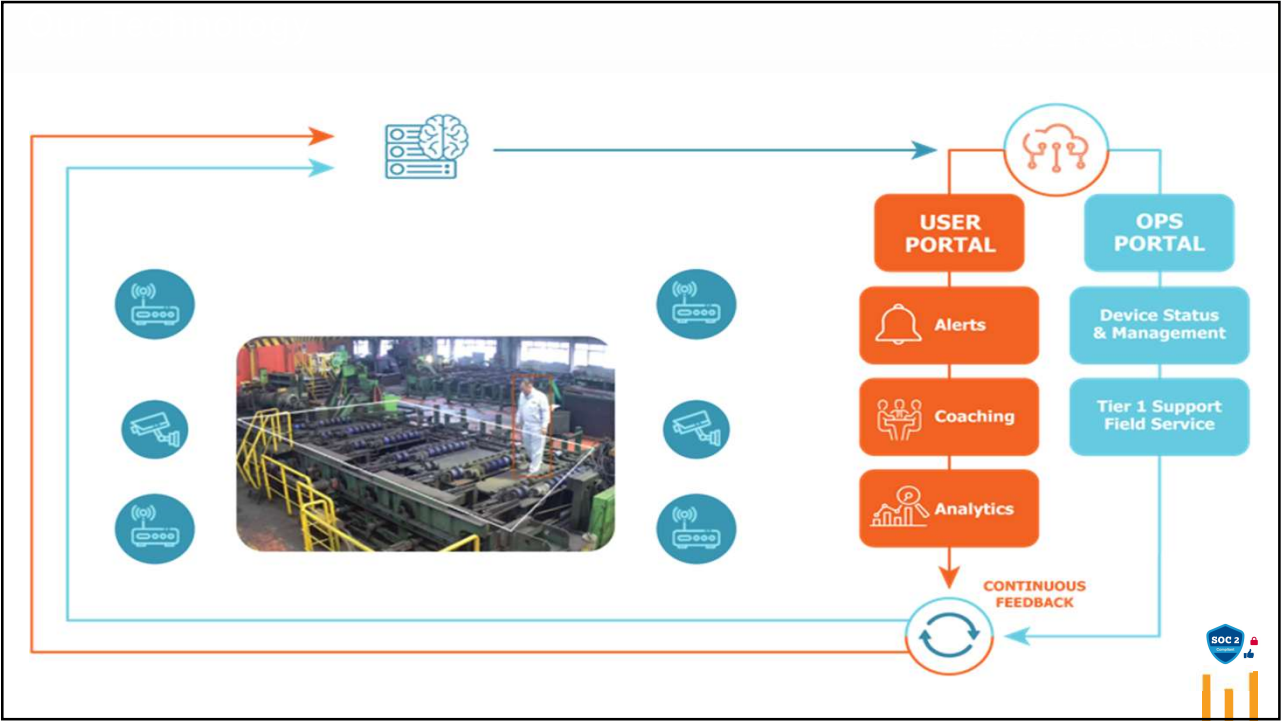
21

Geofence & PLC Integration

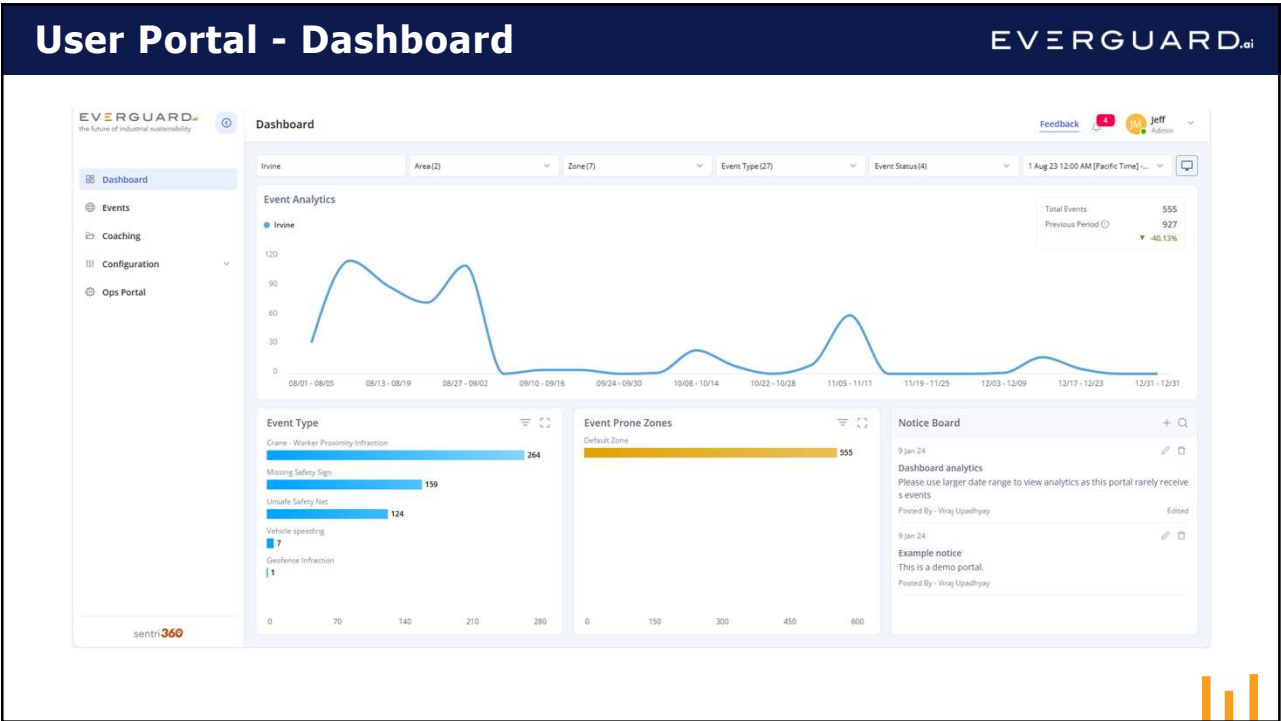
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22



23



24

These solutions ARE NOT “Big Brother”; however, ARE a “Brother’s Keeper or Guardian Angel”.



24/7/365

- Never Needs a Break
- Never Gets Distracted
- Reports Objectively
- &
- Truly Preventative



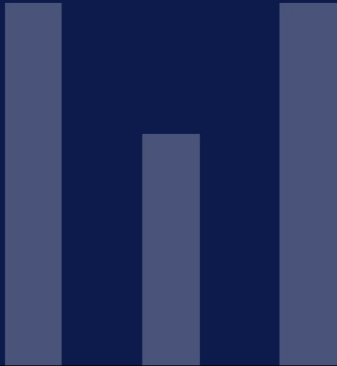
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25

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the future of industrial sustainability

Thank you



Our mission is to make the world's industrial environments safer by creating a paradigm shift in EHS from reactive to proactive approaches.

26