ANNUAL AI

IMPACT REPORT

OHS BASED AI LOOK BACK & 2026 REAL WORLD APPLICATIONS

WHY SAFETY REPORTS FAIL IN 2026

READ THIS FIRST

Reports matter. Compliance matters. But in 2026, they should be automated. Period.

Safety leaders are still judged on paperwork and lagging metrics while real risk is happening in real time. That system is broken. Reports don't stop injuries. Presence does. Relationships do. Seeing danger before it turns into harm does.

SafetyEHD was built to kill the paperwork distraction and put safety leaders back where they belong—out front, with their people, ahead of risk. If you think safety lives in reports, this isn't for you.

 If you know safety lives in the field—welcome.

Automate the reports. Automate the compliance. Do real safety.

WHY SAFETY REPORTS FAIL IN 2026

Let's stop pretending. Safety reports fail because they're built on fragments—not reality.

An inspection captures a frozen moment. Checkboxes. Staged photos. Then we pretend that snapshot represents a fast-moving, high-risk operation where conditions change by the minute. It doesn't. That's safety theater.

Modern jobsites generate gigabytes of real-world data. Traditional safety systems still operate in kilobytes. They can't track changing conditions, real behavior, or whether controls are actually working as the job unfolds.

This isn't a people problem. It's a system problem. When insight arrives after exposure, you're already late. Risk builds quietly. Injuries show up loud.

HOW AI FAILED YOU IN 2025

ChatGPT

Grok

2025 exposed the truth.

Consumer and off-the-shelf AI platforms were never designed for safety-critical decisions. Open data. Opaque handling. No control. No guarantees.
No amount of prompting fixes bad source data.

Most OTS AI systems are trained on open-internet content—forums, social media, crowd-edited pages. Fast? Sure. Verifiable? No. In safety, wrong is unacceptable.

That's why AI stayed stuck in the office—writing emails, summarizing documents, optimizing communication.
Better emails. Not safer jobsites.
2026 is the turning point.
Purpose-built systems win. Controlled data wins. Field-ready AI wins.

Where AI Gets Its Info: Top Sources 2025

Top 10 web domains cited by large language models (LLMs) in June 2025* (in %)

Domain	%
reddit	40.1
WIKIPEDIA	26.3
YouTube	23.5
Google	23.3
yelp	21.0
facebook	20.0
amazon	18.7
Tripadvisor	12.5
mapbox	11.3
OpenStreetMap	11.3
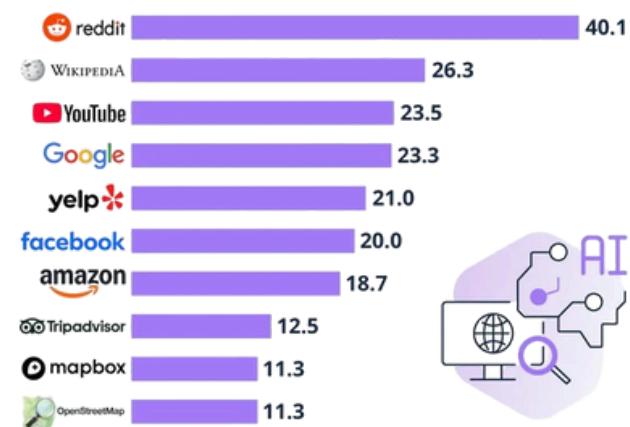
* Google's AI Mode, AI overviews, ChatGPT and Perplexity
Based on 150 thousand citations from 5,000 randomly selected keywords from Semrush database.
Source: Semrush

statista

WHAT DOESN'T WORK

- Unverified, non-operational source material
- Open systems with uncontrolled data sharing
- AI that optimizes language instead of conditions
- Reports that explain injuries after they happen

WHAT DOES WORK

- Domain-trained AI built for safety
- Encrypted, protected environments
- Real-world data from real work
- Intelligence that arrives before exposur

⊘ BETTER EMAILS, NOT SAFER JOBSITES

optimizes communication, not conditions

⊘ UNCONTROLLED DATA SHARING

Is it worth it?

⊘ UNVERIFIED SOURCE MATERIAL

Unverified, non operational source material

✓ PROTECTED TRAINED, FIELD-READY

Purpose-built. Encrypted. Field Ready

TRAINED AI IN 2026 ENTERS THE FIELD

Artificial intelligence is done hiding in the office. It's moving into the field—where risk is created, decisions are made, and outcomes actually matter.

2025 exposed the truth. Consumer AI and off-the-shelf tools weren't built for safety. Bad data. Open data. No control. Systems trained on Reddit, Wikipedia, and social media failed the moment real consequences showed up—because in safety, you don't get a second chance and you can't "prompt" your way out of bad information.

SafetyEHD is different. It's trained on validated safety knowledge, real-world best practices, and your policies—not the internet. It operates inside a secure, encrypted environment where your data stays protected and isolated.

This is the shift. From office AI to field AI. From hindsight to foresight. From explaining incidents to preventing them—in real time, where it matters most.

Let's kill the myth right now: intelligence does not come from reports or summaries. That's paperwork, not safety. Intelligence comes from context—what's actually happening, in real work, under real pressure.

Real safety doesn't live in spreadsheets. It lives in the field. That's why purpose-built safety AI uses body cameras, drones, and real-time visual capture to see work as it's actually performed—not how it gets cleaned up and explained later. This data is analyzed instantly, inside a protected, encrypted environment, so job safety assessments adapt as conditions change, not weeks after the fact. No exposed systems. No internet-trained guesswork. No generic models pretending they understand your operation.

SafetyEHD keeps safety intelligence isolated, accurate, and under your control—built from your environment, your policies, and your standards.

The result isn't more data. You already have plenty of that.

The result is earlier insight—stepping in before risk escalates, before someone gets hurt, and before another report explains why it happened.

EMPLOYING BODY CAMERAS FOR REAL-TIME DATA COLLECTION.

Enhanced Monitoring

UTILIZING DRONES TO INSPECT HARD-TO-REACH AREAS SAFELY.

Drone Surveillance

CONDUCTING JOB SAFETY ASSESSMENTS IN REAL-TIME, ENHANCING RESPONSIVENESS.

Real-time Assessments

MERGING AI TECHNOLOGIES TO STREAMLINE OPERATIONAL WORKFLOWS.

Data Convergence

2026 & THE AGE OF BEFORE

When safety is run through reports, insight shows up after the exposure, after the mistake, after someone already got hurt. That's not safety. That's paperwork. Traditional safety software doesn't prevent anything—it just records what happened and replays it weeks later, long after conditions, behaviors, and pressure have changed.

This broken, backward-looking model has barely changed in decades. And the results are obvious. Fatalities didn't level off because people stopped caring—they leveled off because systems react too late. Reports explain injuries. They don't stop them.

Real safety happens before the task starts—when decisions can still change outcomes. That's the moment that matters. That's where safety actually works. Platforms like SafetyEHD and EoS break that cycle by doing what reports never could —identifying risk as it forms, validating controls in real time, and driving action before an incident ever occurs. This isn't documenting failure after the fact. This is stopping it cold. That shift—from chasing injuries to staying ahead of them—is how organizations finally move forward on safety instead of reliving the same mistakes year after year.
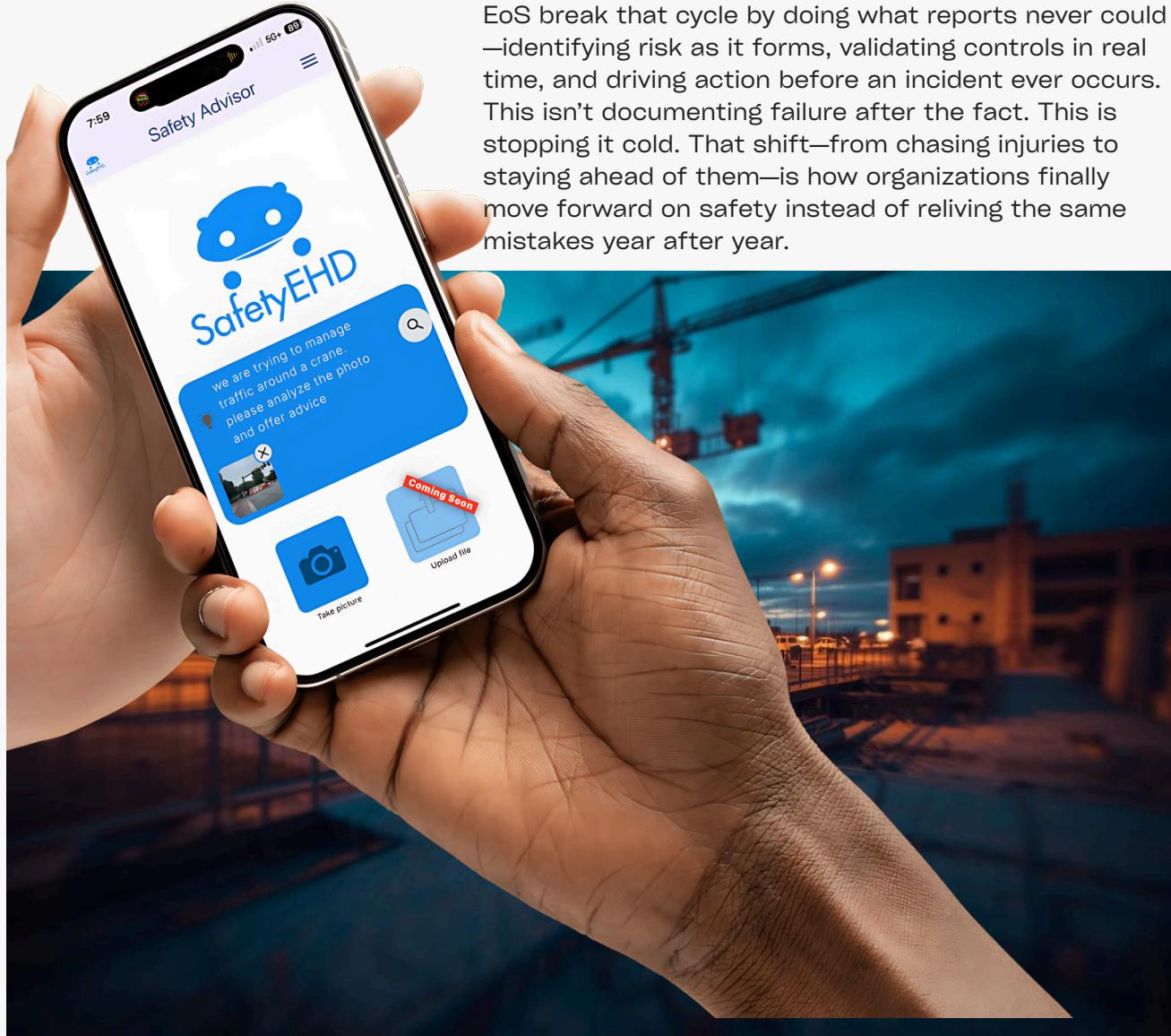
Embracing AI-driven safety solutions allows us to **prevent incidents** before they happen, ensuring a proactive approach to workplace safety in 2026.

AUTHOR PROFILE

SafetyEHD
ENHANCED HUMAN DECISIONS

> **"I was the safety leader. The rules were followed. The reports were perfect. And a wall still nearly killed six people—including me."**

Joshua Jackson, CEO, SafetyEHD

n 2006, Joshua Jackson nearly died on a jobsite. A wall fell—pinning him and six other workers beneath it. He was a professional safety manager at the time, fully trained, experienced, and doing everything "by the book." Procedures were followed. PPE was worn. The paperwork was right.

And it still almost killed him.

That moment exposed a hard truth most safety systems refuse to face: compliance does not equal safety, and reports don't stop physics. Real work changes faster than paperwork can keep up.

Joshua is a former NASA engineer, former safety manager, and an AI practitioner who has applied artificial intelligence to operational safety since 2008—long before it became a buzzword. He has built AI systems for environments where decisions happen under pressure and mistakes carry real consequences.

SafetyEHD and EOS were built from that experience—not from theory, not from dashboards, and not from internet-trained models. They are purpose-built to operate in the field, on validated safety knowledge, real conditions, and your standards—so risk is identified before exposure, not explained after injury.

This work isn't academic.

It's personal.

And it's focused on one outcome: making sure people go home alive.

TALK TO US

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