

EON · WORK INTELLIGENCE

THE TRILLION- DOLLAR GAP

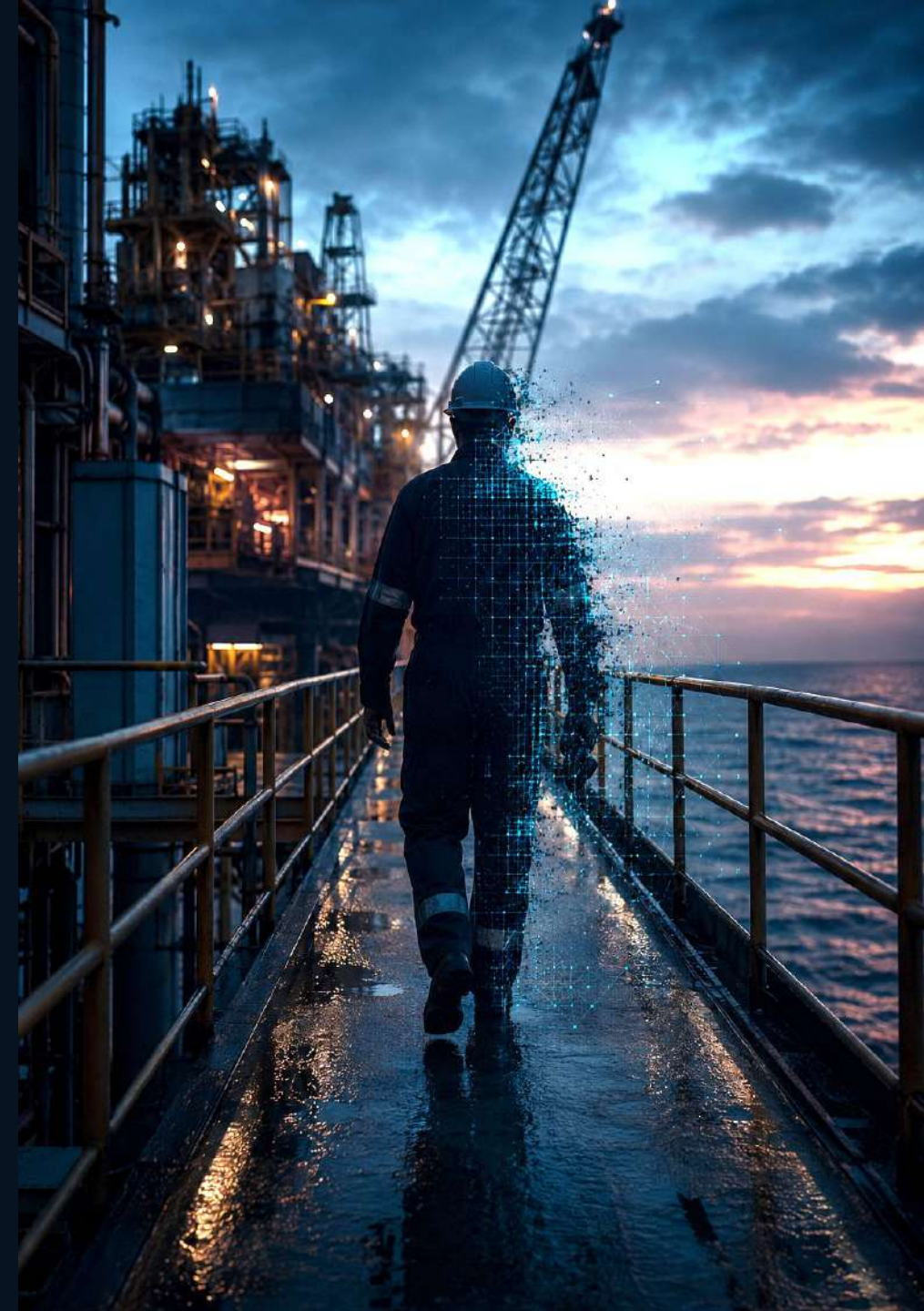
THE THOUSAND-LIFE TOLL

Every day, a thousand workers die on the job.

Not from mystery — from **knowledge that never reached them**. The Trillion-Dollar Gap is the distance between **what a plant knows** and what the **person at the valve knows** — the same gap that costs industry **\$1.5 trillion** a year, and where the **lives are lost**.



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The plant knows everything.

The person at the valve knows a fraction.

Twenty-five years of **procedures**, failures, near-misses and **fixes live inside a plant**. Almost **none of it lives in the head** of the person operating it right now. That distance is where **people die and money burns**.

02 WHY THE GAP IS EXPLODING NOW

And the last people who knew
are walking out the door.

Every retirement is an **uncontrolled data deletion**. Thirty years of judgment leaves with a **gold watch** — and **nothing gets backed up**.

~50%

of oil & gas workers eligible to **retire within 5–7** years (API)

56

average age of an oil & gas worker — and **climbing**



03 THE ANSWER THAT STOPPED WORKING

For 30 years the fix was one word: hire experience.

There isn't enough experience left to hire.

Roughly half the global workforce is eligible to retire this decade, with too few behind them. Today a plant's safety can hinge on **five people who still remember** how it's really done. **When they go, it goes.**



04 THE GAP KILLS

This is the **deadliest work in the world**
— and most of it is preventable.

Twice a week

a worker is killed in U.S. oil & gas extraction alone — one life roughly every three

~1,000 workers die every day

in workplace accidents worldwide (ILO).

Sources: U.S. BLS (113 oil & gas extraction deaths, 2023) · ILO



05 IT'S NOT HARDWARE. IT'S KNOWLEDGE.

They don't die from mystery.

They die from knowledge that never reached the floor.

Investigations trace fatalities to the same **five root causes**, again and again:



Training



Procedures



Decision-making



Supervision



Hazard identification

\$38 million.

Per platform. Every year.

The average offshore platform loses about **27 days** a year to **unplanned downtime** — roughly \$38M gone. **Worst performers hit \$88M**. Even 3.65 lost days costs over \$5M.



Zoom out, and it stops being a line item.

\$1.5T

lost by the **world's largest industrial firms** to unplanned downtime each year — 11% of turnover

\$84M

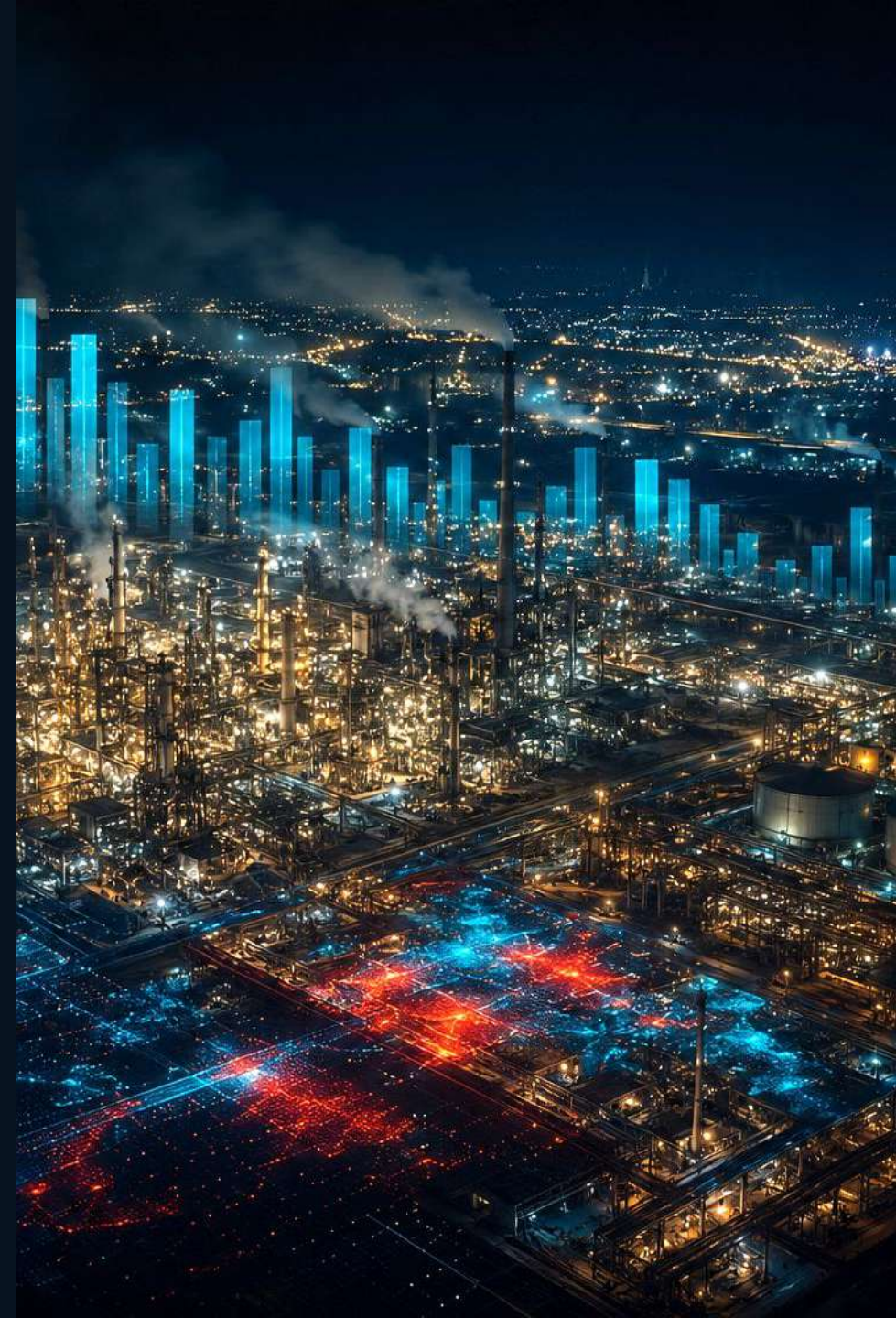
annual downtime cost for a single oil & gas facility

\$149M

per-site downtime **cost when oil prices spike**

\$4.3T

the **annual revenue** this problem quietly **bleeds** from



08 WHAT EON ACTUALLY IS

So we didn't build training software.

We built the fourth system of record.

ERP

tracks what you own

CRM

tracks who you sell to

PLM

tracks what you build

EON

captures what your people & plant know

09 WHY IT WORKS

An LLM can describe a valve.

It can't run the plant.

EON fuses **physical AI** — the **actual physics** of the **real machine** — with AI models. The system **understands the equipment**, not just the manual.

“Physics doesn't hallucinate.”



10 THE INTELLIGENCE FLYWHEEL

One flywheel. Five ways expertise compounds.



Genesis Turns any SOP into a living, **hands-on simulator**



Field IQ Puts the **right step in the right hands**, in the field (AR)



Assess IQ Proves **competency** before anyone touches live equipment

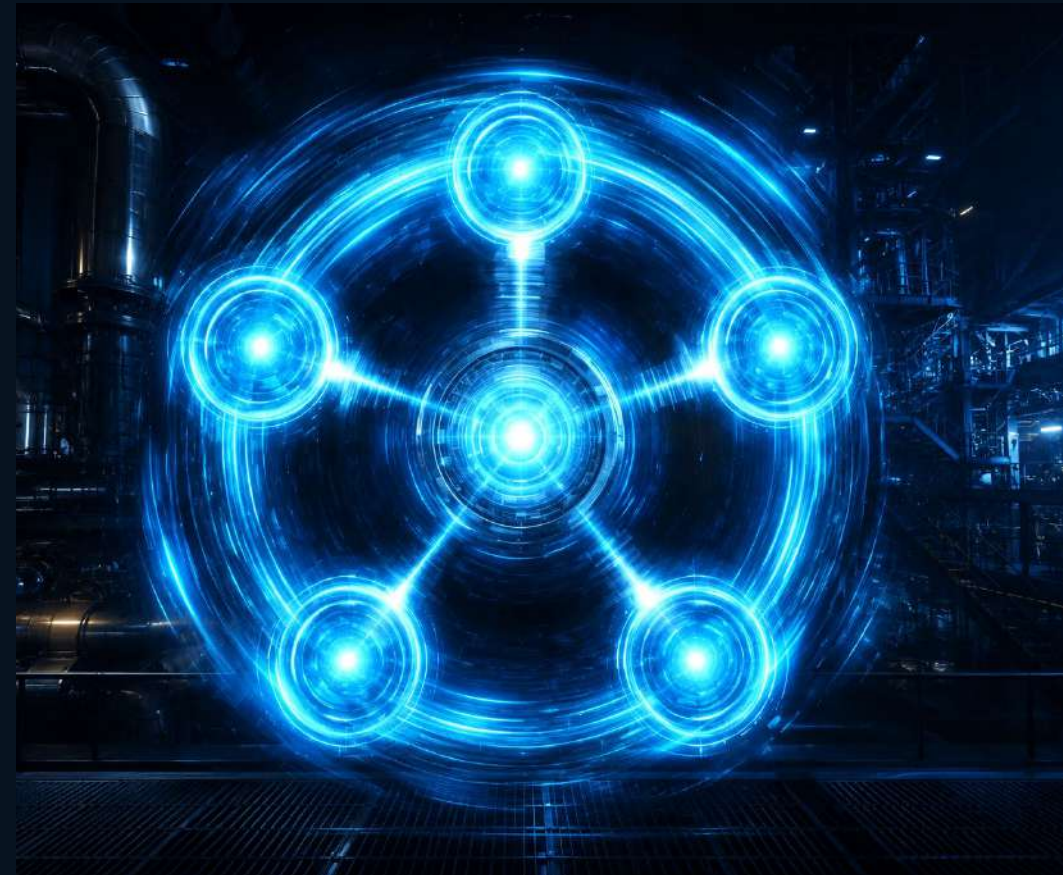


Compound IQ Every session makes the whole **organization smarter**



EON Universal Turns a field photo into an operable Intelligent **digital twin**

Conductor orchestrates · **Verdict** gates trust & safety · **Switchboard** governs the models.



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The gap is where people die and money burns.

We close the gap.

We don't just **keep the retiring veteran's knowledge** — we **give it to everyone** who comes next. **Safer people. Running plants.**
Expertise that finally compounds instead of walking out the door.



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