

EON AI VENTURES

Work Intelligence

*Seven out of ten incidents start with a person. Now
there's a solution*

Your machines are monitored. Your work is not. Until now

EON AI VENTURES · WORK INTELLIGENCE



WHAT IT COSTS

Doing nothing costs \$104,000 a day.

~\$104,000

lost every single day at an average offshore facility — \$38M a year to **unplanned downtime**, over \$88M at the worst performers.



~\$37,500 a day is recoverable

—36% of that loss, is just the price of not knowing. Other operators have already stopped paying it

~\$13.7M

recoverable per year on an average facility

~\$1.1M

gone for every month you wait

32

industry fatalities in 2024, most originating in the same half



*These are industry numbers.
What are yours?*

Downtime: Kimberlite offshore operator benchmark · Fatalities: IOGP Safety Performance Indicators 2024 · Recoverable-loss figures are arithmetic on those benchmarks, to be calibrated per facility.

THE PROBLEM

70% of accidents trace to a human or organizational cause, not machines.

Not equipment failing — something **planned wrong, judged wrong, permitted wrong, or done wrong** — the half of the job no system records.



Source: HFACS-OGI framework analysis of oil & gas accidents, Taylor & Francis (2021). Accidents are typically multi-causal — the figure counts accidents in which a human or organisational factor is among the identified causes.

THE SEVENTY PER CENT, IN PIECES

It is not one problem. It is seven.

The seven **causes** investigations find, again and again — and what closes each one.



Never practised

*"The crew was **doing this procedure for the first time**, at the equipment."*



Practice on your own plant

Genesis + EON Universal — the **exact procedure**, on a twin of your plant, as many times as it takes.



Lost experience

*"The **person who knew how to do it that way retired in March**."*



Capture it before it leaves

EON Tacit — **capture what they know**, check it, and let any worker ask it a question.



When things go wrong

*"They have only ever practised it going right. **Nobody rehearses the bad day**."*



Rehearse things going wrong

Situation Room + EON Live — **real accidents**, your team in the room, the **physics behaving** as it would.



Told, not tested

*"We told them — but we **never verified they could actually do it**."*



Prove they can do it

Assess IQ + Competence IQ — **score the work** against the standard, **prove competence** to a regulator.



The plan didn't match the job

*"The **permit didn't cover the entire job**, and nobody verified the isolation."*



Permits that cover the work

Permit IQ — **help writing the permit**, and **proof the job was done** safe.



No guidance in the moment

*"He **skipped a step**, on the wrong asset, and nobody saw it."*



Guidance at the moment of work

Field IQ / Edge — **Guidance and assistance on the job**, on the right asset, with a **record of what was done**.



The same mistake again and again

*"It **happened before**. **Nothing changed**. So it happened again."*



A system that learns

Compound IQ + The Distillery — what the field learned goes back into the twin, the procedure, the **work intelligence flywheel**.

This is why people die.

In 184 fatal accidents, **90% of the time the people doing the work had never seen that plant.** Last year **26 of 32 who died were contractors.** Each row is a problem, then what we put in their hands. **One death can carry several of these.**

HOW OFTEN	THE PROBLEM · WHY THEY DIE	THE SOLUTION
90%	The crew had never seen this plant. Most of the people who die are contractors.	Genesis + Universal. They run this plant before they touch it.
53%	The hand that slips. First time at the equipment. Nobody next to them who has done it.	Genesis · Tacit (the expert in their pocket) · EON Live
57%	The team. Who speaks. Who is heard. Handover. They have only practiced it going right.	Situation Room · Tacit · Brainy · EON Live
50%	The step everyone skips, because that is how the job gets done. On the wrong asset. Nobody saw it.	Field IQ / Edge. Guidance in his hand, and a record of what he actually did.
86%	How the work was planned and authorized. The permit did not cover the job. Nobody verified the isolation.	Permit IQ. The permit as a live, checkable contract.
AGAIN	It happened before. Nothing changed. So it happened again. The next contractor crew never saw the last job.	Compound IQ · Distillery. The last job is visible to the next crew.

One platform. Two products. One loop.

One product builds the living digital twin. The other guides, captures and compounds every job.

PRODUCT ONE

THE DIGITAL TWIN

Build the twin of your facility.

1



EON Universal

Create the twin from photos or P&IDs

2



Genesis

Turn SOPs into scored simulator

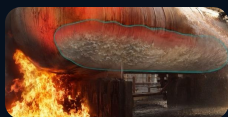
3



EON Live

Run the twin with live physics

4



Situation Room

Rehearse major incidents in context

5



EON Tacit

Preserve expert living memory

Approved Work

ONE PLATFORM



WORK
INTELLIGENCE
Competence IQ

Verified
Learning

PRODUCT TWO

THE WORK LOOP

Guide & Capture and compound every job.

1



Permit IQ

Digitize plan, controls and authority

2



Field IQ / Edge

Guide and capture the real job

3



Assess IQ

Score plan versus reality

4



Compound IQ

Turn deltas into durable knowledge

5



Distillery

Distil & Feed intelligence back into the twin

The twin gives work context. Work makes the twin smarter.

THE GOLDEN RULE

Your knowledge **stays yours**

Nothing crosses automatically. Everything is reviewed, validated and governed. We compound engineering understanding — **never your data.**



CUSTOMER INTELLIGENCE

Always owned by you. Never leaves.

SOPs · digital twins · maintenance history
· incidents · operating procedures · site,
worker and production data



WORK INTELLIGENCE

EON's generalised engineering understanding.

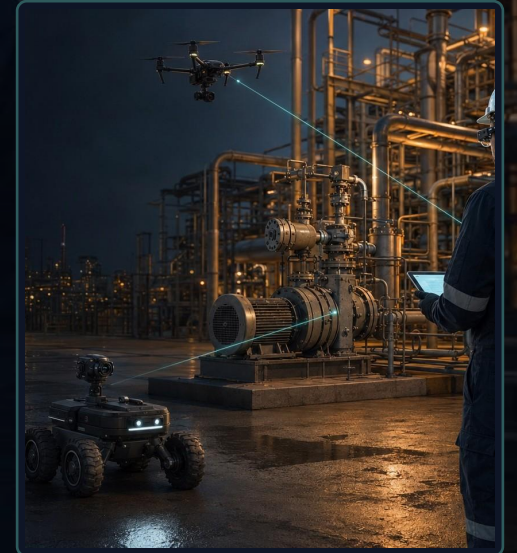
Failure patterns · engineering principles ·
safety knowledge — shared only after
governance and your agreement



EON INTELLIGENCE

The machinery. Owned by EON.

The Distillery · runtime · orchestration ·
packaging · recognition framework ·
deployment architecture



Nothing leaves without your written agreement.

The moat is not the model. The moat is the Work Intelligence — and the Distillery that manufactures it.

PROOF

Show me

You've heard the theory. Every slide that follows launches live software — not a mock-up, not a video of a mock-up.

One plant, carried through all Products



HOW YOU PROGRESS

Each step closes more of the seven.

Eleven Modules. You never have to work out which module you need — you choose **how much of the seventy per cent you want to close**

1 · Foundation

Build it — and practice on it.

The twin of your plant, and your own procedures running on it. Everything above needs this first.



Practice on your own plant
Genesis + EON Universal — the exact procedure, on a twin of your plant, as many times as it takes.



Turn SOPs into scored simulator
Genesis



Create the twin from photos/P&IDs
EON Universal

2 · Judgment

Before the job starts.

What your experts know, whether the person is ready, and whether the permit covers the work in front of them.



Capture it before it leaves
EON Tacit — capture what they know, check it, and let any worker ask it a question.



Rehearse things going wrong
Situation Room + EON Live — real accidents, your team in the room, the physics behaving as it would.



Permits that cover the work
Permit IQ — help writing the permit, and proof the job was done safe.

3 · Full Loop

While the job happens — and after.

Guidance at the moment of work, proof of what was actually done, and the learning fed back into the twin.



Prove they can do it
Assess IQ + Competence IQ — score the work against the standard, prove competence to a regulator.



Guidance at the moment of work
Field IQ / Edge — Guidance and assistance on the job, on the right asset, with a record of what was done.



A system that learns
Compound IQ + The Distillery — what the field learned goes back into the twin, the procedure, the work intelligence flywheel.





FOUNDATION

Genesis

An SOP becomes a scored simulator

WHAT YOU'LL SEE

- Watch a written procedure become a deployable training module
- Learners run it, are scored on it, and repeat it as often as needed
- Build once, deploy anywhere — variations your physical centre can't hold

WHY IT MATTERS TO YOU

Competence stops being assumed and starts being demonstrated — on the equipment your people actually work on.

That is the Foundation. Everything else is built on it.

[SEE IT LIVE](#)

[WATCH](#)

Live software. Click it during the meeting.

● ● ● ●



FOUNDATION

Universal Smart 3D Library

Every component understands itself

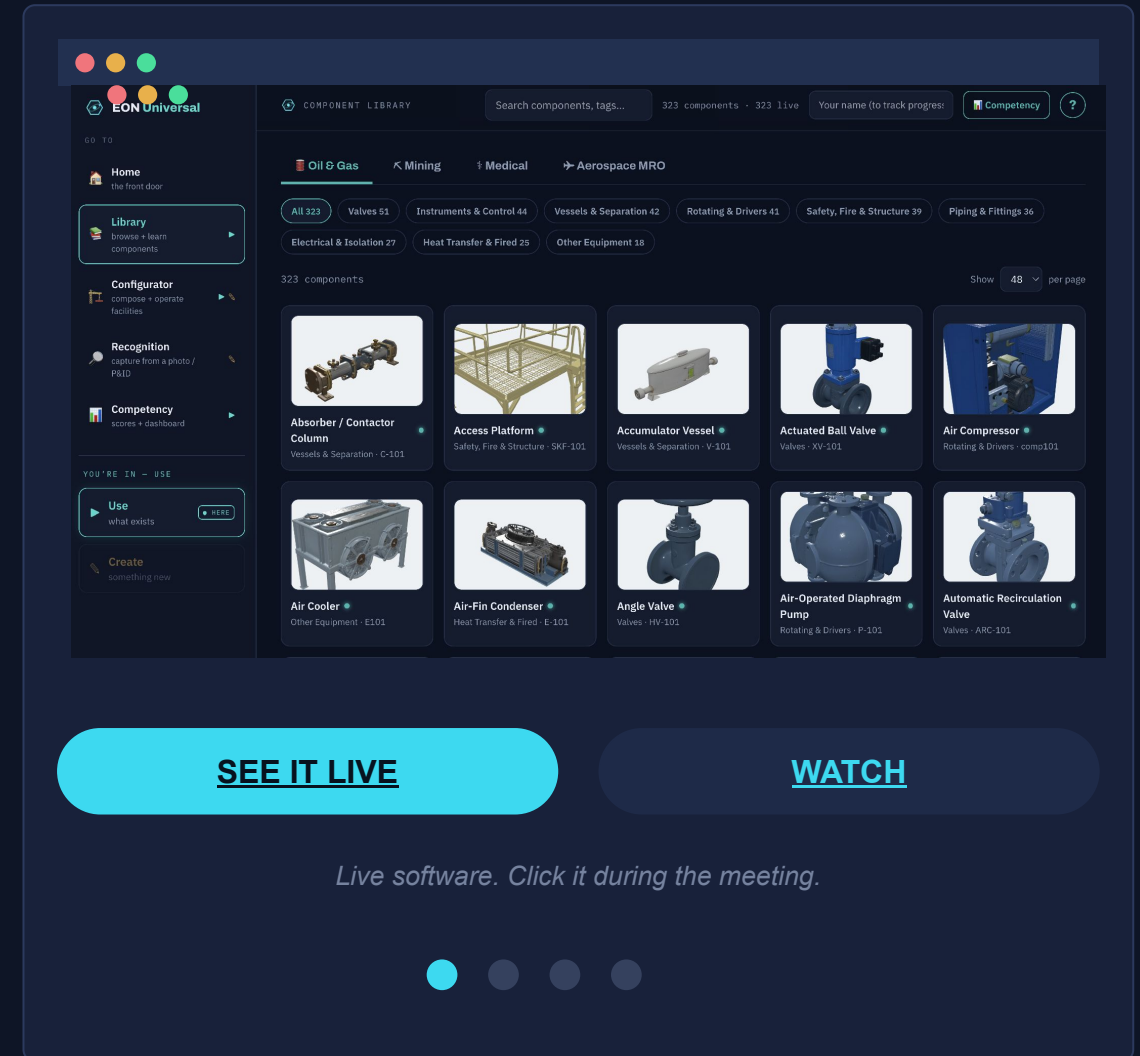
WHAT YOU'LL SEE

- Four segment libraries: Oil & Gas, Mining, Aerospace, Medical
- ~8,200 smart components · 363 classes · anchored to ISO 14224
- Open any part: its anatomy, its function, its behaviour — look inside

WHY IT MATTERS TO YOU

Your digital twin starts from intelligence, not blank geometry. That is why everything after this slide takes minutes, not months.

Next: watch these components assemble into your plant.



[SEE IT LIVE](#)

[WATCH](#)

Live software. Click it during the meeting.





FOUNDATION

Universal Mirror

From photographs to a smart 3D plant

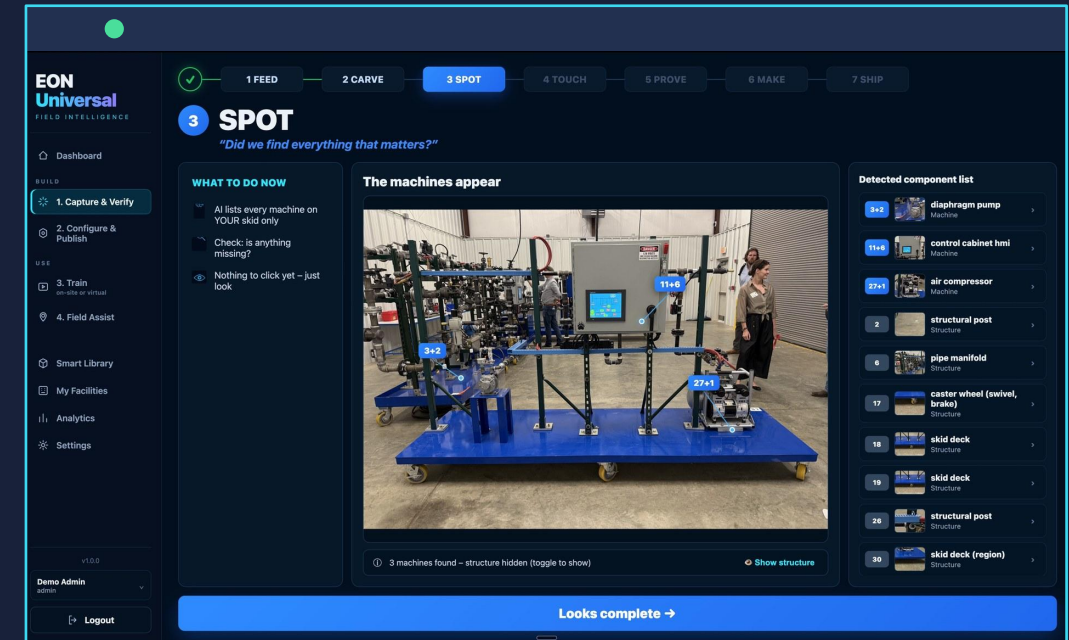
WHAT YOU'LL SEE

- A real multi-component plant — built from photographs alone
- Every part recognised and matched to a smart library component
- The result is not geometry — every part carries its knowledge

WHY IT MATTERS TO YOU

No CAD handover, no laser scan, no modelling team. Your existing facility becomes a smart twin in minutes.

Next: we have the plant — let's plumb it.



[SEE IT LIVE](#)

Live software. Click it during the meeting.





FOUNDATION

Universal Configurator

Compose your facility — pipes, connections, layout

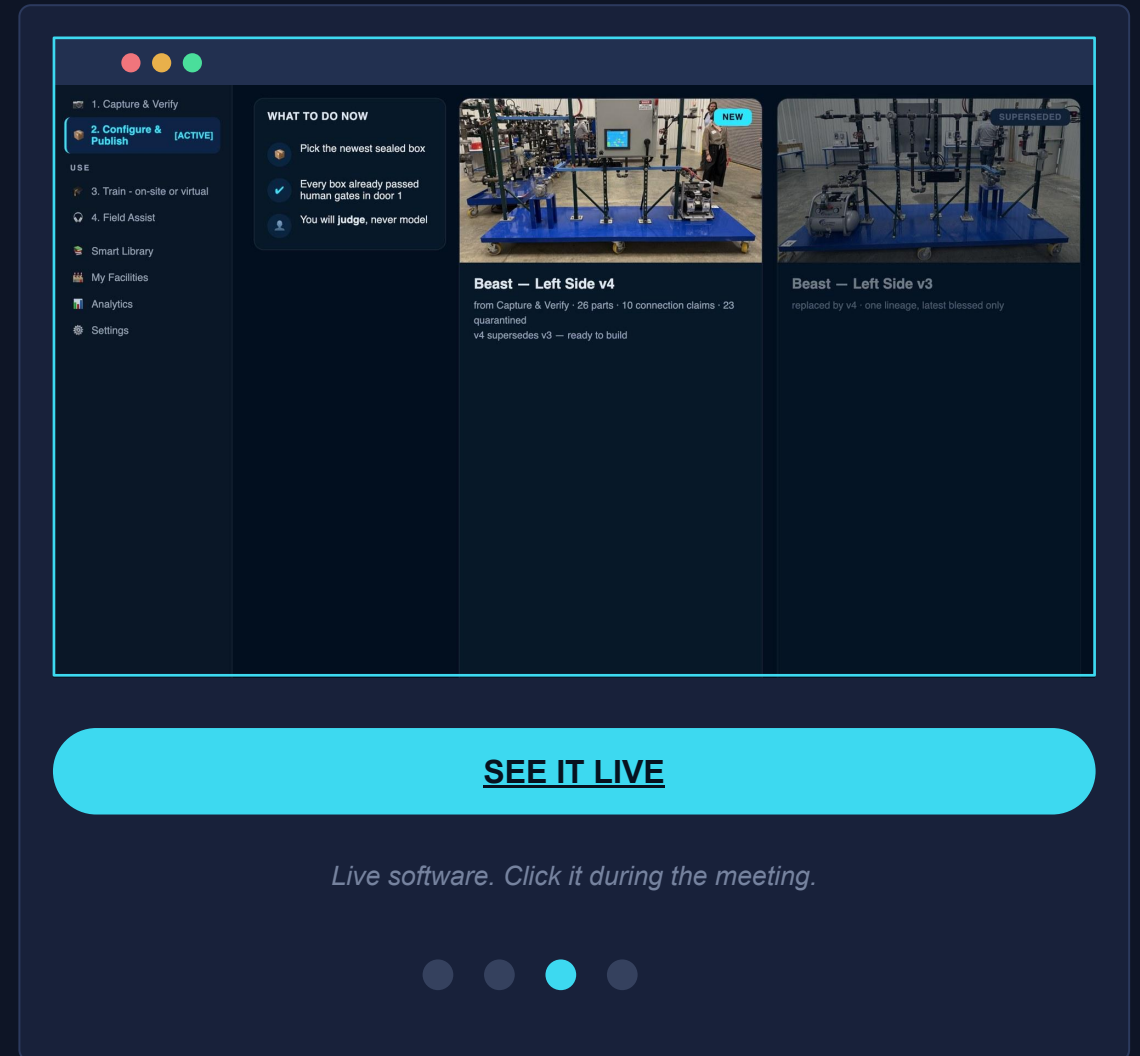
WHAT YOU'LL SEE

- Route piping and connect components on the recognised plant
- Parts validate their own connections — they know their function
- Or drive the same build directly from your P&ID

WHY IT MATTERS TO YOU

Any site, assembled from components that understand what connects to what. Composition, not months of enumeration.

Next: the plant is built — now make it teach.





JUDGMENT

Before the job starts.

WHAT YOU'LL SEE

What your experts know, whether the person is ready, and whether the permit covers the work in front of them.

- One expert interviewed once — then any worker on shift asking that knowledge a question
- A real accident rehearsed on your own twin, the physics behaving as it did on the day
- A permit written against the actual job, and proof the isolation was verified

WHY IT MATTERS TO YOU

Three of the seven close here, and not one of them needs new equipment. What your best people know stops living in their heads and starts being available on every shift.

Next: the work itself.



EON Tacit

Lost experience — capture what they know, check it, let any worker ask it



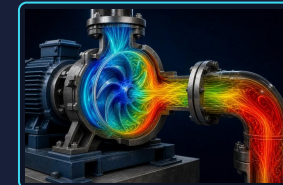
Permit IQ

The plan did not match the job — permits that cover the work, with proof



Situation Room

When things go wrong — rehearse the bad day, not just the good one



EON Live

...with the physics behaving exactly as it would on the day



THE FULL LOOP

While the job happens — and after.

WHAT YOU'LL SEE

Guidance at the moment of work, proof of what was actually done, and the learning fed back into the twin.

- Guidance in the worker's hand, on the right asset, at the moment of work
- The job scored against the standard — competence demonstrated, not assumed
- What the field learned going back into the twin, the procedure and the knowledge

WHY IT MATTERS TO YOU

The last three close here, and the loop shuts. Every completed job makes the next one safer, and the twin improves without anyone writing a document.

That is the whole seventy per cent.



Field IQ / Edge

No guidance in the moment — in his hand, on the right asset, with a record



Compound IQ

The same mistake twice — what the field learns becomes durable knowledge



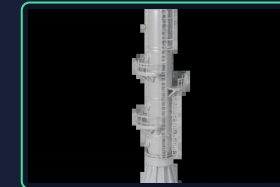
Competence IQ

...and prove it to a regulator, not just to ourselves



Assess IQ

Told, not tested — score the work against the standard



The Distillery

...and feeds back into the twin, the procedure and the knowledge

HOW YOU BUY IT

Each step closes more of the seven.

Site fees, per site, per year. Seats are quoted separately — per module, per user, per month, minimum ten per module.

1 · Foundation



EON Universal + Genesis — the twin every other answer runs on

List price **\$300K**

\$250K

per year · \$50,000 on signature, \$200,000 within 30 days

2 · Judgment



Everything in the Foundation, plus EON Tacit, Permit IQ, Situation Room and EON Live

List price **\$540K**

\$350K

per year · \$50,000 on signature, balance within 30 days

3 · Full Loop



Everything in Judgment, plus Field IQ / Edge, Assess IQ, Competence IQ, Compound IQ and The Distillery

List price **\$800K**

\$450K

per year · \$50,000 on signature, balance within 30 days



The Foundation is not just problem one. It is the twin every other answer runs on. It is the floor, not a slice.

\$450K/yr is about twelve days of the loss it exists to prevent — roughly 3% of the ~\$13.7M recoverable. The Foundation alone pays back in under a week.

INTRO OFFER · THE MASTER KEY · CLOSES 30 AUGUST

Pay for only one of the three packages. Run all 3 until Dec. 31st

Sign by 30 August. The Foundation is what you buy; everything above it is unlocked at no extra cost until 31 December

WHAT YOU COMMIT

\$250,000

That is the whole commitment. \$50,000 on signature and \$200,000 within thirty days. Everything unlocked alongside it is included at no additional cost and ends on 31 December — your Foundation continues into year two. \$645,000 of listed value for \$250,000.



YOU PAY

1 · FOUNDATION

\$250,000

EON Universal and Genesis. The twin of your plant, and your own procedures running on it — every other answer needs this first. List \$300,000.



UNLOCKED

2 · JUDGMENT

INCLUDED

EON Tacit, Permit IQ, Situation Room and EON Live. What your experts know, whether the job is safe to start, and the bad day rehearsed before it happens. List \$240,000.



UNLOCKED

3 · FULL LOOP

INCLUDED

Field IQ / Edge, in your training centre. Guidance at the moment of work, on the right asset, with a record of what was actually done. List \$105,000.



Signed once. Proved in your own training centre. The decision to take it into the field stays yours.

Foundation \$300,000 + Judgment \$240,000 + Field IQ \$105,000 = \$645,000 of listed value, for \$250,000. Field IQ is unlocked for training-centre use; live field deployment and the remaining Full Loop modules are quoted separately. Twelve keys were issued, nine are claimed, three remain, and it closes on 30 August — this costs us real delivery capacity, so it will not be repeated. Prices per site, per year, excluding taxes.

One plant. One system.

And it got smarter while we were talking.

THE NEXT STEP

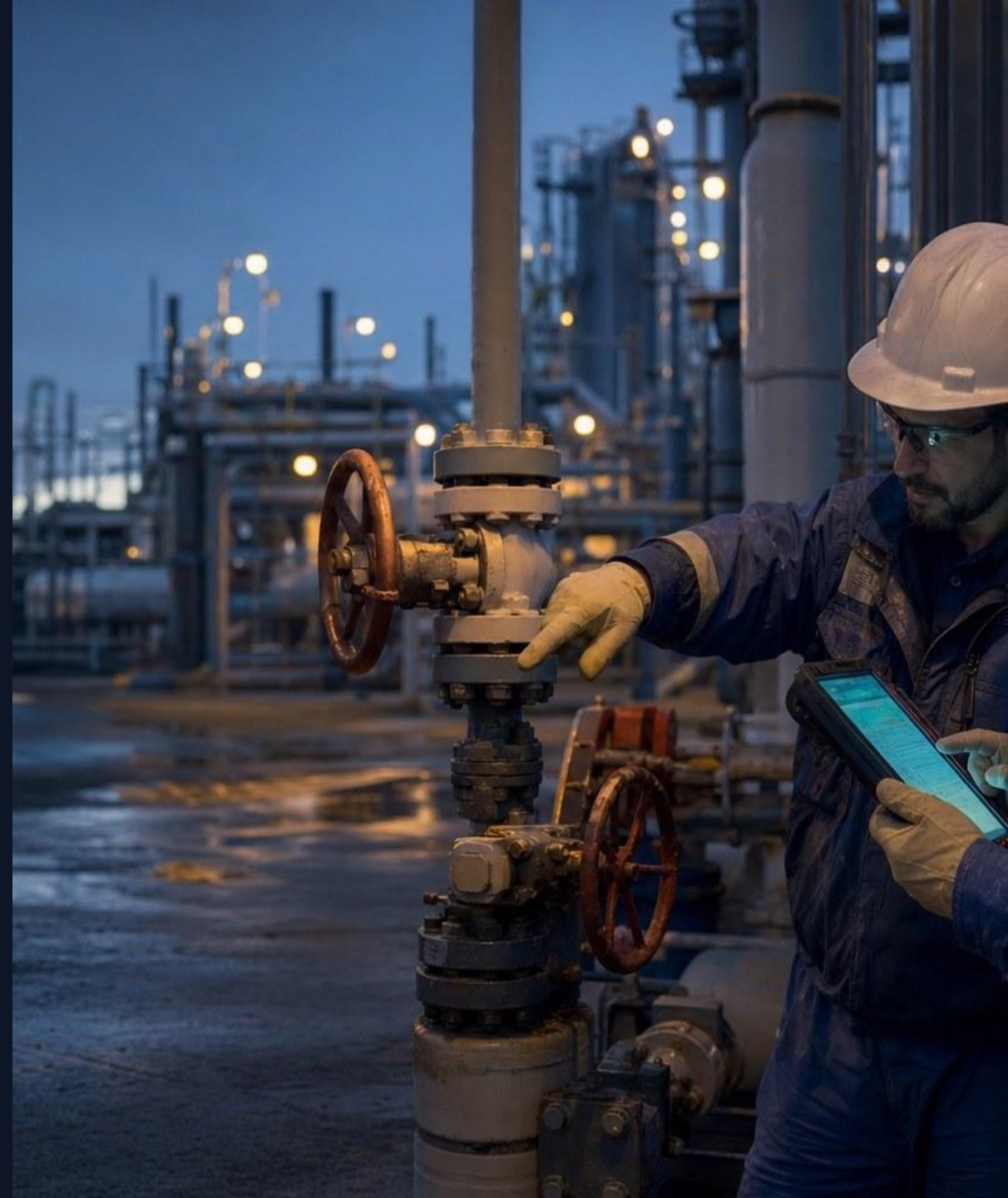
Send us one procedure, P&ID and one set of photographs of the equipment it runs on. We build it — and you watch your own people run it, on your own plant.

THE DEADLINE

Three of the twelve Master Keys remain. They close on 30 August.

After 30 August the Foundation is still \$250,000 — you simply pay for the rest.

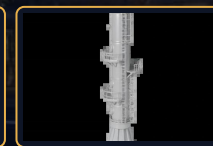
EON AI VENTURES INC



BACKUP — NOT PRESENTED

Appendix

The model behind the numbers · what is sourced and what is ours · the full ladder arithmetic · every demo we have.



How the meeting runs. Genesis is the anchor.

Twenty minutes on the thing that is proven. Three to five on each of the others — and longer only on the ones they lean into.

20 MINUTES

Genesis + EON Universal

This is the anchor. It is proven, it has references, and people have paid for it. Build one of their procedures on one of their skids and let them watch a person run it.

Everything after this is judged against how solid this felt. Do not rush it to get to the new things.

Never present eleven products. Present seven problems, then ask which step.

3–5 min

Situation Room + EON Live

The same procedure, going wrong

3–5 min

EON Tacit

One expert, captured and answering

3–5 min

Permit IQ

A permit written and then verified

3–5 min

Field IQ / Edge

The job in a hand, with proof

3–5 min

Assess · Compound · Distillery

Proof of competence, and the loop back

Go deeper only where they lean in. Their questions tell you which of the seven is really hurting them.

Sources & basis

Every figure in this deck, where it comes from, and what kind of claim it is.

Figure used	Source	Type of claim
32 fatalities across 21 incidents (2024); 26 of 32 were contractors; 41% fire / explosion / burn	IOGP Safety Performance Indicators — 2024 data	Published industry data
~\$38M/yr average offshore unplanned downtime; >\$88M worst; ~36% reduction achievable	Kimberlite International Oilfield Research — offshore operator benchmark	Published research
>70% of accidents involve human & organisational factors	HFACS-OGI framework analysis of oil & gas accidents (Taylor & Francis, 2021)	Peer-reviewed research
184 fatal IOGP accidents, 2013–2017. Contractor environment judged present in 90%. Contractors involved in 86% (159 of 184).	Nwankwo, Arewa, Theophilus, Esenowo, Int. J. Occup. Safety & Ergonomics 28(3) 2022. doi:10.1080/10803548.2021.1916238	Peer-reviewed research
In the same 184: organisational process 86%; technological environment 77%; organisational climate 68%; CRM 57%; skill-based error 53%; routine violation 50%. Presence, not	Same paper. HFACS-OGI coding. Several causes can be present in one death.	Peer-reviewed research
470 US oil & gas extraction deaths, 2014–2019. Permian 148 (31.5%). Vehicles 26.8%.	NIOSH / CDC FOG database. MMWR 72(SS-8). United States only — do not lead India or the Gulf with this.	Published — US only
Coverage ranges by evidence source	EON oil & gas operations coverage assessment	EON assessment — directional
The nine-category split (18 · 15 · 12 · 10 15 · 10 · 8 · 7 · 5)	EON planning model — decision value × capture gap	Model — calibratable
\$600K legacy simulation benchmark; ~\$13.7M recoverable; \$37,000 a day doing nothing costs	Arithmetic on the benchmarks above (\$13.7M ÷ 365). Placeholder. Ask for theirs.	Illustrative — calibrate per facility

Green rows are external, published figures we did not produce. Amber rows are EON’s own assessment or model — directional, clearly labelled, and intended to be replaced by figures derived from your own completed jobs.



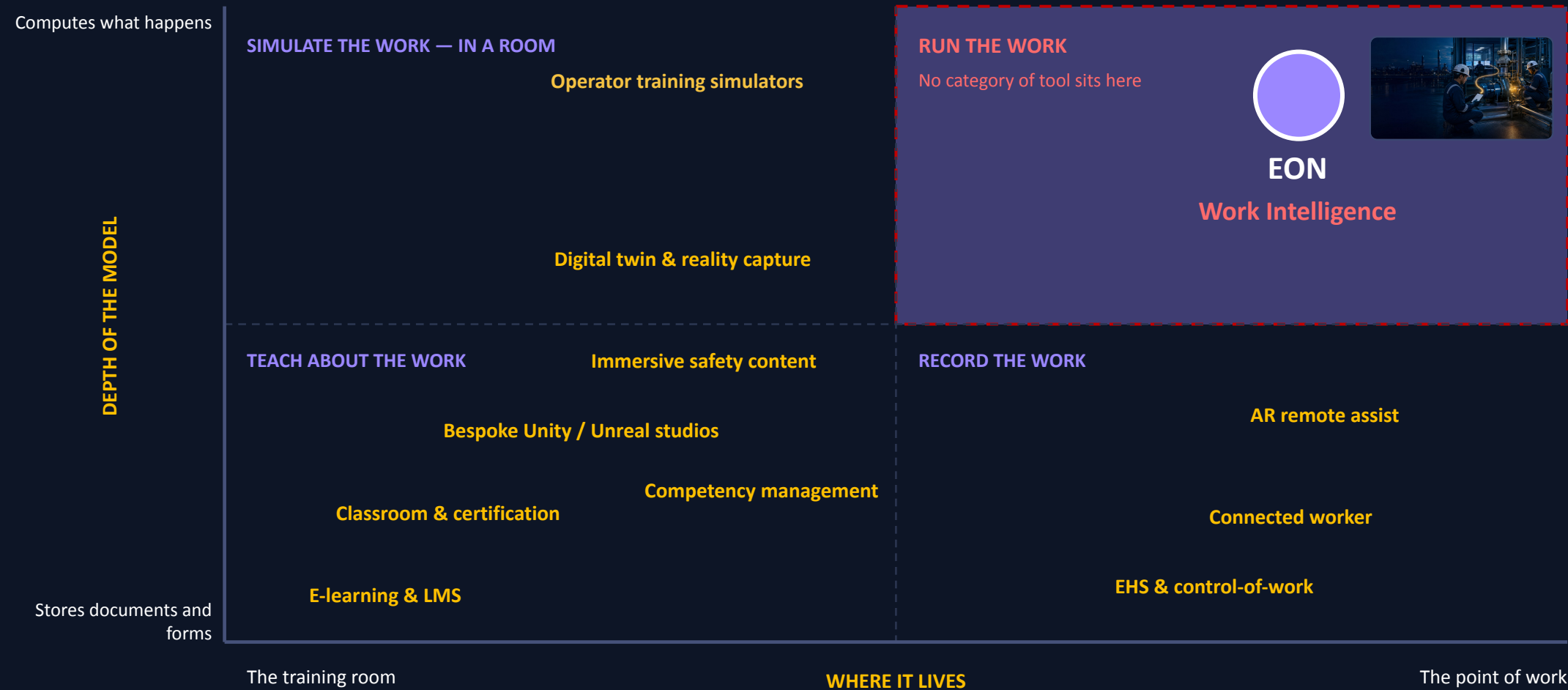
OPEN ACCESS

Nwankwo et al. 2022 PDF:
gala.gre.ac.uk · eprint 37142

IOGP SPI 2024:
iogp.org/bookstore

Everyone teaches about the work, or records it. Only we run it.

Four categories of tool exist. Each does real work — and none of them reaches the work itself.



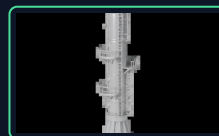
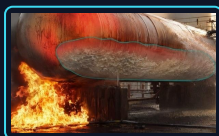
Categories, not companies. If you already own something in one of these quadrants, it is doing its job — it simply does not reach the work itself.



APPENDIX · EVERY DEMO WE HAVE

The control panel

Click the one that answers what they just said. Names open the working demo; WATCH opens the video.



[EON Universal](#)

[WATCH](#)

[Genesis](#)

[WATCH](#)

[EON Live](#)

[WATCH](#)

[Situation Room](#)

[WATCH](#)

[EON Tacit](#)

[WATCH](#)

[Universal Recognition](#)

[Permit IQ](#)

[WATCH](#)

[Field IQ / Edge](#)

[WATCH](#)

[Assess IQ](#)

[Competence IQ](#)

[WATCH](#)

[Compound IQ](#)

[WATCH](#)

[The Distillery](#)

[WATCH](#)

[Universal Configuration](#)

[Genesis 3 Lab](#)

[Situation Room · Aerospace](#)

[Situation Room · Healthcare](#)

[Situation Room · Mining](#)

[Library · Aerospace](#)

[Library · Medical](#)

[Library · Mining](#)

[Brainy Soft Skills](#)

[Custom Virtual Builder](#)

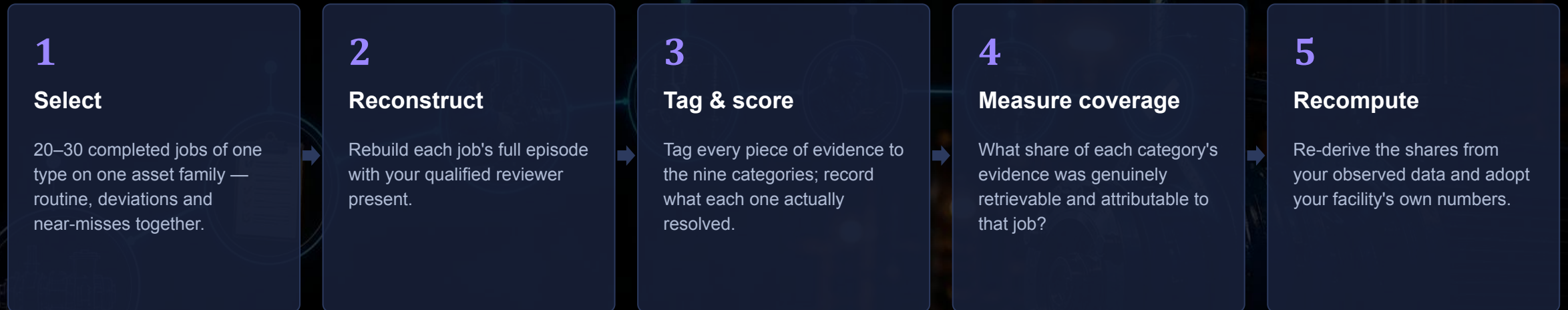
[Permit IQ · walkthrough](#)

[Field IQ · walkthrough](#)

Several demos sit on preview URLs that can expire — verify before every meeting. Compound IQ links to its launch article, not a live demo.

Calibrating the model to **your operation**

The percentages are a starting point. Here is how they get replaced by yours.



THE TEST WE ARE WILLING TO FAIL

If, across a representative sample of your jobs, the evidence you already collect proves sufficient on its own to establish why a job succeeded or failed — then this model is wrong for your operation, and we will say so.

Give us 20–30 of your real, completed jobs — and we will work the numbers out again from your operation instead of our model.

APPENDIX

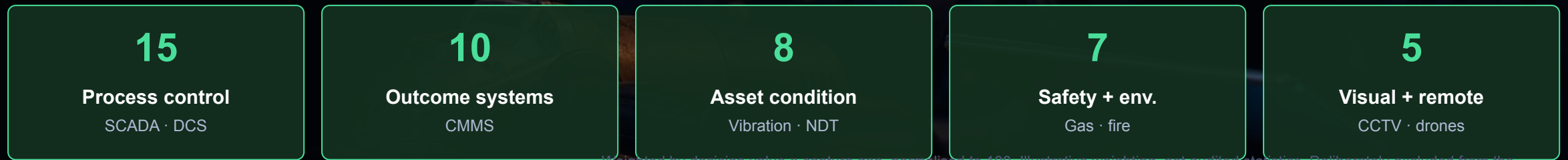
Where the **55 / 45** comes from

Every job is a story with a beginning, a middle and an end. Your systems mostly record the end — what the machines showed after something happened. That is the 45% you already have. The 55% is the beginning and the middle: what was planned, what the expert judged, and what was actually done.

55% EON creates — the cause half



45% already exists — the consequence half



Weighted by decision value × capture gap, normalised to 100. Illustrative weighting, not audited statistics. Deliberately excluded from the customer-facing deck — the point is not the exact number, it is that the half EON creates is the half where prevention is still possible.

What is **established** — and what is a **model**

We separate the two explicitly, so you know exactly which part to challenge.



ESTABLISHED — counted, published, investigated

- ✓ 32 fatalities across 21 incidents in upstream oil & gas in 2024 (IOGP).
- ✓ ~\$38M a year to unplanned downtime at an average offshore facility; over \$88M at the worst (Kimberlite).
- ✓ Investigations consistently name the permit that didn't cover the work, the isolation nobody verified, the warning that wasn't escalated.
- ✓ Very few facilities can reconstruct plan, authority, execution, signals and outcome for one job from a single connected record.



MODELLED — open to challenge, and to calibration

- ? The precise share assigned to each of the nine evidence categories — the 18, the 15, the 12, the 10.
- ? Facility-dependent: a new build and a remote legacy asset produce materially different numbers.
- ? Job-dependent: a permit-heavy isolation weights plan and authority far higher than a routine inspection round.
- ? Deliberately conservative — the research supports more than 70%; our model assigns 55%.



Every figure here is one of these two things — and we say which.

Where the model could favour us, it doesn't. The gap is observable; the split between categories is a model — and we expect it to change once we use your data.

THE CATEGORY

You're not buying training. You're building an asset you own.

Work Intelligence belongs on the same shelf as your other systems of record — and it is the only one that appreciates every time it is used.

ERP

records your resources

CRM

records your customers

PLM

records your products

WORK INTELLIGENCE

records how the work is actually done

How work is actually done has never been an asset class — until now.



THE CLIENT VALUE — BEYOND TIME & COST

Genesis costs 92% less. It is also worth more.

Faster and cheaper is the easy part. It is worth buying for what it does to the workforce, not for what it takes off the invoice. Four things change — and every one of them is Genesis itself, not a module you have to buy later.

PROOF OF COMPETENCE

Demonstrated, not attended

Do–Say–Show

An in-world AI mentor runs the **assessment inside the simulation**, not after it. The learner has to do the step, say why it is done that way, and show the result — on the equipment they actually work on. Competence stops being assumed and starts being demonstrated.

RISK

Rehearse the job you meet once a decade

Any scenario

Author the shutdown, the runaway, the rescue — any procedure, and any way it can fail — then let a crew practise it as many times as it takes, at zero risk. No fixed catalogue and no limit: if you can write the procedure, Genesis can make it rehearsable.

REACH

One standard, delivered everywhere

Any device

Device-agnostic across VR, AR, web, wearables and mobile, connected to your LMS for access and user management. Roll one validated programme out to thousands of learners across every site — at identical quality, not a different course and a different standard at each location.

RETENTION

Expertise that stays after they leave

Any expert

Any subject-matter expert can turn what they know into a running simulation — no 3D skill, no engineering software. The judgement they carry stays behind as something the next crew can run, and the library grows every time another expert records what they know.

You do not just build simulations faster. You build a workforce that can prove it — and keep that expertise for good.

The 92% figure is on slide 9 and is sourced in the appendix. Everything else on this slide describes what Genesis does today.