



EON AI VENTURES · WORK INTELLIGENCE

EON Universal

Facility-Agnostic Field Intelligence

Begins in the training center. Built for the field.



The expertise is leaving. The facilities are complex.



A retiring workforce

Decades of tacit, undocumented know-how walk out the door.



Under-documented assets

Inconsistent tagging and drawings that diverge from reality.



Individually engineered sites

No two facilities alike — site-by-site training won't scale.

The cost lands where it hurts most — in high-consequence environments where an inexperienced worker can't afford to be wrong.

Any worker. Any facility.

EON Universal recognizes the equipment in front of a worker, understands how it behaves, guides each step, and escalates to a human when needed — through assisted-reality glasses or a tablet. It works because it learns the components an industry is built from, not each individual facility.



Recognizes every component on sight



Understands how each one behaves



Knows when to hand off to a human

Learn the components once — help workers in any facility built from them.

Beyond a fixed simulator — a system that understands

Conventional training simulators show an authored procedure and check that a learner follows it. EON Universal adds the layer they lack: an understanding of the equipment itself.



Branches on live conditions

Adapts the procedure to what's actually happening.



Explains the why

Teaches the reasoning, not just the steps.



Generalizes

Applies the same knowledge to a configuration it has never seen.



Evaluates meaningfully

Judges whether the work was done safely and correctly.

Why we start in the training center

The training center is the right place to begin — the safest, most measurable environment to prove the capability before it reaches live operations.



Safe & controlled

Workers practice hazardous procedures with zero real-world risk.



Immediate value

Clear ROI in a setting operators already fund and understand.



Builds trust

Confidence is earned in the controlled setting before the field.

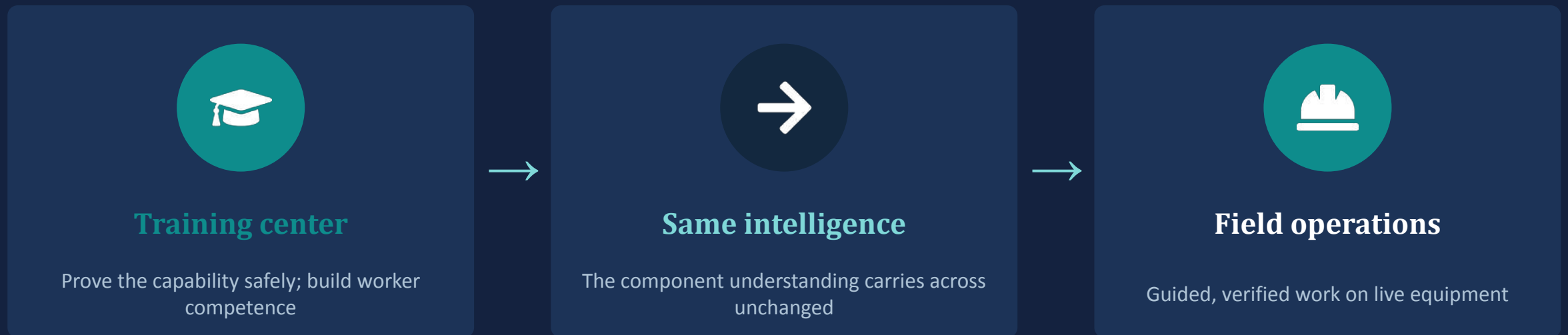


Scales the center

One component library replaces dozens of fixed training rigs.

The bridge from training to the field

Because EON Universal understands components rather than memorizing one facility, the competence a worker builds in training transfers directly to the equipment they meet in operations. Training is not a separate product — it is the on-ramp to the field.



Prove it in training. Trust it in the field. One system, one body of knowledge.

What EON Universal makes possible



Talking components

Each part explains what it is, how it works, and lets you try it.



Conditional procedures

Branching SOPs with safety gates — e.g. release pressure before opening.



Fault diagnosis

Inject a fault; the trainee must recognize and respond, not follow a script.



Generative configurations

Unlimited, engineering-valid skids from one component library.



Certification

Defensible, scored evidence a worker is ready — against the standard.



Compounds

Every session improves the shared library for the next worker.

Author once — deliver everywhere



Phone

AR-only, 1:1 scale. Practice anywhere, no hardware.



Tablet

LiDAR overlays the digital twin onto real equipment.



Immersive CAVE

Walls-and-floor screens place the worker inside a generated configuration.

The same understanding drives every surface — from the training center to the field.

Complementary to operator simulators

Operator process simulators

Train: Control-room operators at the console

Model: Process dynamics — flows, pressures, temps

Surface: Screens and panels

EON Universal

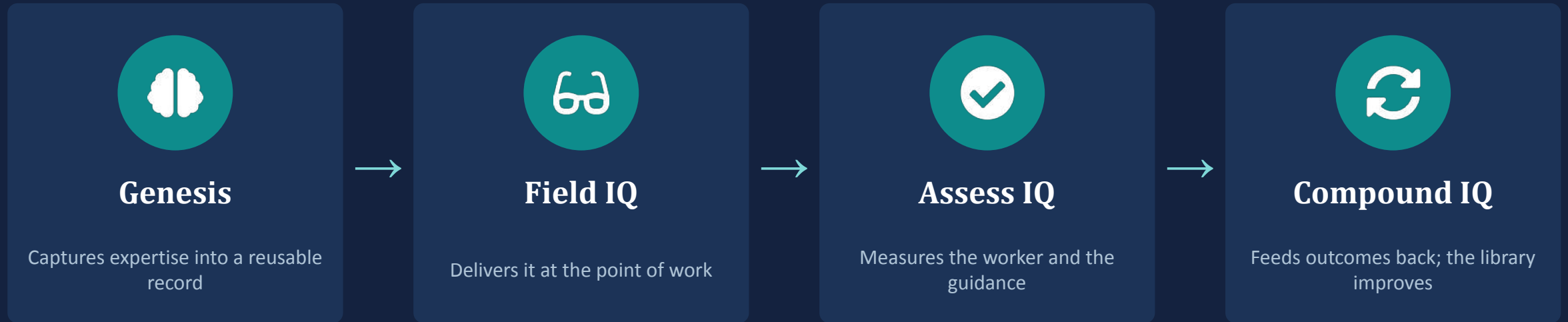
Trains: The field & maintenance worker at the equipment

Adds: Recognition, guidance, and assessment of physical work

Surface: Spatial and hands-on — in training and the field

EON Universal can incorporate a high-fidelity process simulator as one input — it owns the spatial, embodied layer those systems do not address.

An intelligence flywheel that compounds

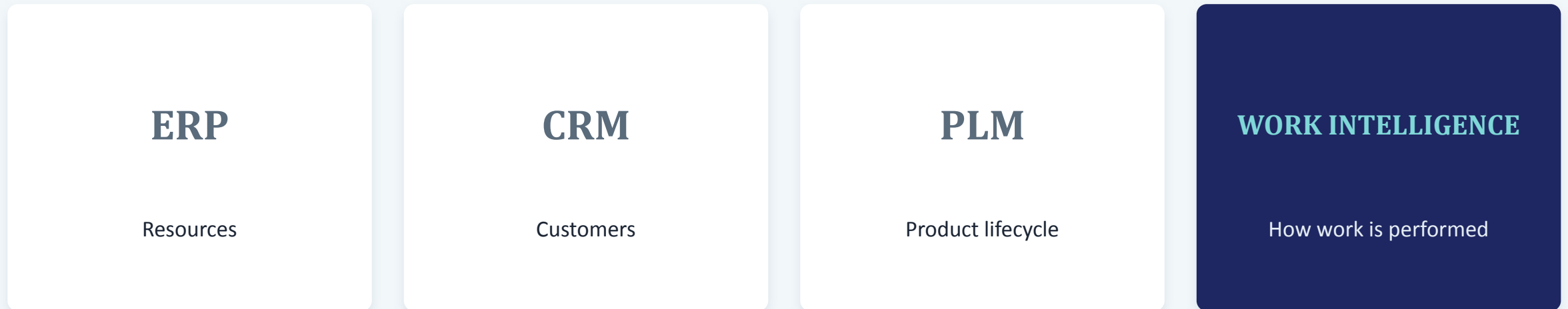


EON Conductor
Routes each task to the right model and knowledge

EON Verdict
The trust gate — guide, or escalate to a human

Work Intelligence — the fourth system of record

Enterprises run on systems of record — but none captures how skilled work is actually performed. EON Universal builds that record, starting in training and extending to the field.



Three systems run the enterprise. The fourth captures the expertise that makes it run.

We don't ship a thirty-year veteran on day one.

We ship a reliable, well-guided technician on day one — and a system that gets measurably smarter with every job. Proving it in the training center is the most credible first step toward the field.

Begin in the training center. Build for the field.

Learn the components once. Recognize them anywhere. Compose the guidance. Compound it with every job.