

EON AI VENTURES

White Paper · Strategy Briefing

# Work Intelligence

The Understanding Layer for the Physical World

**Understand the Work. Compose Any Facility.**

*Genesis shows the steps. EON Universal understands the work.*



## THE PREMISE

# AI learned the internet. Work lives in the physical world.

## THE INTERNET

# bits

Text, images, code — what people wrote down. Extraordinary, but a thin slice of reality.

## THE PHYSICAL WORLD OF WORK

# atoms

The torque on the bolt. The lockout sequence. Why the pump fails. How the expert actually does the job. Orders of magnitude larger — and almost none of it captured as intelligence.

*Scanned is not understood.*

# The model just became a commodity

## Free

GLM-5.2: a 744B open-weight frontier model, given away

## ~1/10

the cost of the closed frontier —  
topping reasoning in hours

## Open

DeepSeek · Qwen · Kimi —  
self-hostable by anyone

And the people who allocate capital have drawn the conclusion:

**Gartner**

Foundation models are now “strategic commodities.”

**a16z · Bessemer**

As models commoditize, scarcity moves from the model to the data and the orchestration around it.

**Satya Nadella**

Rent a model and your expertise commoditizes. Own the learning loop and you compound.

# When the model is free, the moat moves

## THE MODEL

### Commodity input

Free, open, interchangeable. No durable advantage.









## THE DATA

### Proprietary physical work

The work the internet never saw — owned by whoever captures and understands it.

*The richest proprietary data on earth is the physical work itself. That is the asset EON produces.*

# Everyone is building the next layer. One is empty.

|   |                                     |  |                                       |
|---|-------------------------------------|--|---------------------------------------|
|    | <b>Bodies</b>                       | Nvidia Isaac · Boston Dynamics · Tesla | <i>No model of how work is done</i>   |
|    | <b>Brains / world models</b>        | Google DeepMind · World Labs           | <i>Not equipment-specific</i>         |
|    | <b>Eyes from above</b>              | Planet — Earth's surface, daily        | <i>Surface only; analytics after</i>  |
|    | <b>Eyes on the worker</b>           | Amazon glasses · RealWear · Vuzix      | <i>No understanding beneath</i>       |
|   | <b>Digitizers</b>                   | Augmentir · Tulip · Parsable · Poka    | <i>Digitize docs you already have</i> |
|  | <b>Understanding layer for work</b> | <b>EON Universal</b>                   | <i>the lane no one else occupies</i>  |

## THE POSITION

# EON owns the understanding layer for work.

Everyone else digitizes the procedures you already have.

**EON already understands the equipment.**

*The difference between an authoring tool and a knowledge model.*

# Top-down capture meets a bottom-up library



## Top-down capture

A human wearing glasses is the sensor — recording the work from the inside, as it happens.



## THE MATCH



## Bottom-up library

A universal model that already knows the component — its anatomy, behavior, failure and procedure.

What you see **meets what we already know**. Capture becomes comprehension — and comprehension is facility-agnostic: ~50 component classes compose any plant, with no need to have seen it before.

# The six-layer competence record

Every component class carries all six. Together they are the gap between a 3D asset and an understood one.



## Identity

What it is, and the standard it belongs to



## Geometry

Its form and spatial structure



## Anatomy

Its parts and how they fit together



## Function

What it does, and why it is there



## Behavior

How it acts under load — and how it fails

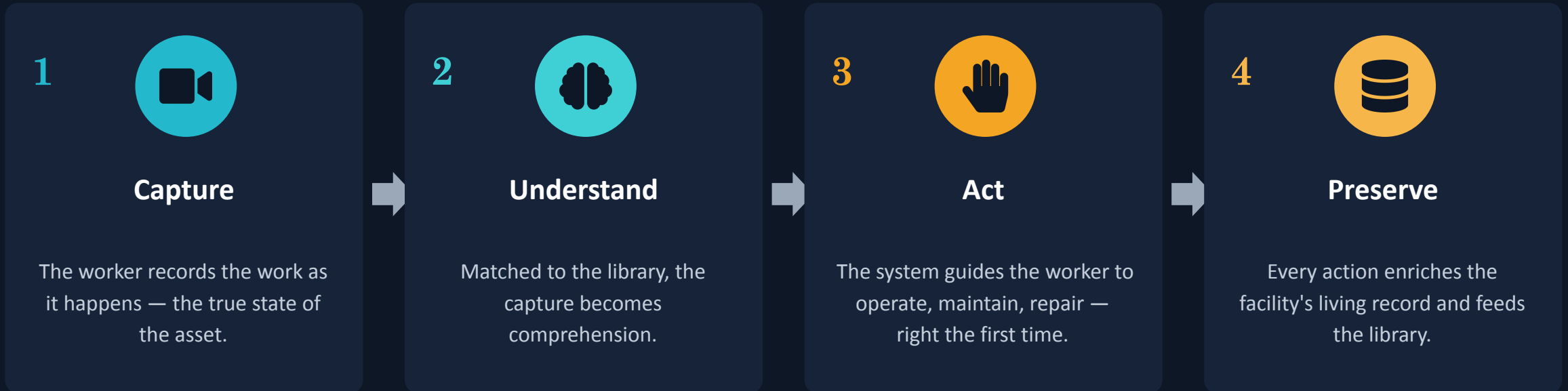


## Procedure

How it is operated, maintained, repaired

**Composition, not enumeration:** ~50 component classes cover 80%+ of real field interactions. Anchored to real standards — ISO 14224, ISO 55000, ATA iSpec 2200, ISO 15225.

# A closed loop, not a dataset



*Intelligence is mapped out of the physical world — and injected back into it.*

# Not another tool you have already seen

| Compared with                     | What they give you                   | What EON adds  |
|-----------------------------------|--------------------------------------|--|
| <b>CAD / 3D libraries</b>         | Geometry — shapes with no meaning    | The other five layers, including failure and procedure |
| <b>LMS / courseware</b>           | Generic training, off the live asset | Guidance bound to the component in front of you        |
| <b>Process simulators</b>         | One designed system, modeled         | A universal library that composes any facility         |
| <b>Connected-worker platforms</b> | Your procedures, digitized           | Understanding of the equipment, before any document    |

# Two moats a free model cannot replicate



Horizontal

## The universal library

Fifty component classes, six layers each, built over 25 years. It makes capture meaningful on day one — and deepens with every deployment across the network.



Vertical

## The facility record

Each customer accumulates living intelligence about its own plant — proprietary, irreplaceable, compounding with use. The operator owns it. No outside model can recreate it.

# Twenty-five years of physical-world intelligence

4,400+

institutional customers

80+

countries

136M+

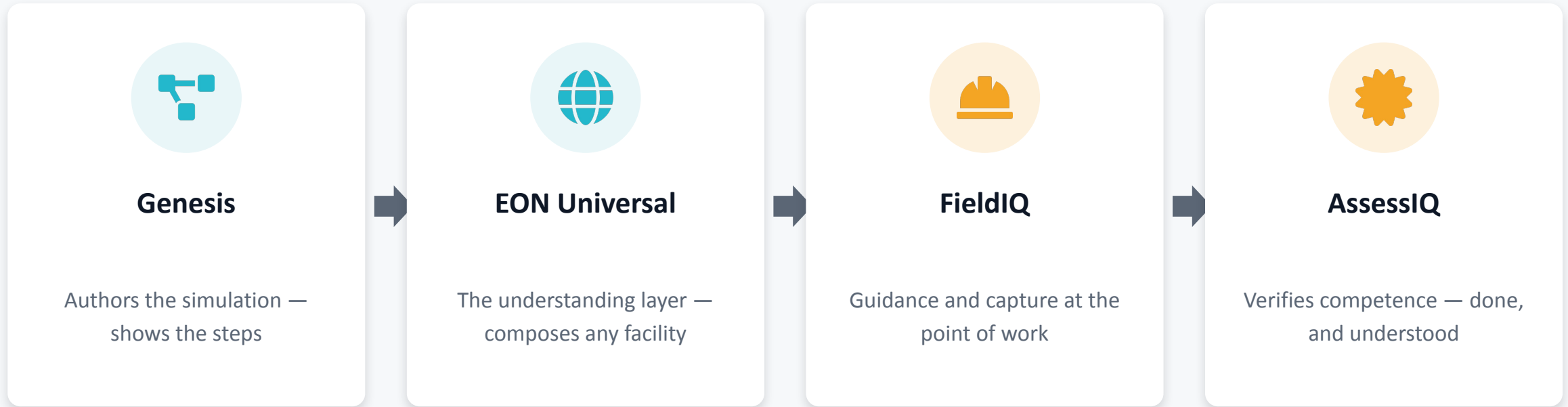
platform downloads

9,000+

courses delivered

**Validated by two of the largest energy companies on earth.** A global oil-and-gas supermajor — signed proof of concept, train-the-trainer underway. A national energy company — advanced engagement, in-country hosting confirmed.

# One coherent spine



**All on the Intelligence Flywheel** — each turn of capture, guidance and verification compounds the next.

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