

# The EON Platform

*Create. Experience. Verify.*

A Unified AI Simulation Platform for Workforce Competency

# The World Has Changed

Training is broken. The organizations that thrive will be those that can rapidly create, deliver, and verify.



## Content takes months

Traditional training development requires instructional designers, 3D artists, and months of work. By deployment, procedures have already changed.



## Tests prove nothing

Multiple-choice exams tell you someone can guess the right answer. They tell you nothing about whether that person can safely execute a procedure.



## Knowledge walks out the door

Your most experienced operators are retiring. Their decades of tacit knowledge — the how and why — disappears with them.



## Systems are fragmented

Content creation, delivery, assessment, and compliance live in separate tools with separate data silos. Nothing connects.

# One Platform. Three Capabilities.

EON integrates content creation, immersive experience delivery, and competency verification into a single ecosystem.



## CREATE

AI generates photorealistic training environments in minutes, not months. Upload an SOP, get a complete interactive simulation.



## EXPERIENCE

People learn through a progressive ladder: explore, ask, decide, and perform. Multi-platform: desktop, tablet, VR.



## VERIFY

Tri-modal assessment proves competency: written, oral via AI, and hands-on performance data. Audit-ready compliance.

# The Competency Ladder

Every learner progresses through stages matched to their needs. Start anywhere. Go as deep as required.

1	<b>WONDER</b>	Explore immersive environments with AI-guided narration	<i>Sentient Worlds Engine</i>
2	<b>UNDERSTAND</b>	Ask questions and receive AI-powered explanations	<i>Brainy AI Mentor</i>
3	<b>DECIDE</b>	Practice leadership in multi-stakeholder crisis scenarios	<i>Multi-Avatar Soft Skills</i>
4	<b>PERFORM</b>	Execute procedures hands-on in full simulation	<i>Genesis 3.0 Interact</i>
5	<b>VERIFY</b>	Prove competency through tri-modal assessment	<i>Assessment &amp; Certification</i>

# The Data Flywheel

Every interaction makes the platform smarter. Data flows continuously between creation, experience, and verification.



## Hesitation Mapping

Identifies exactly where learners struggle before they fail



## Predictive Gap Analysis

Forecasts where competency gaps will appear before they cause incidents



## Time-to-Competency

Measures ROI with precision across roles, sites, and individuals



## Auto Compliance

Generates audit-ready documentation continuously and automatically



## Continuous Improvement

Content and assessment models improve with every training cycle



## Behavioral Intelligence

Captures how people learn, decide, and execute across all modalities

# Why This Can't Be Replicated

## Content Moat

9,000+ courses, 36M 3D objects, 25 years of domain knowledge across 80+ countries. A new entrant cannot replicate this overnight.

## Behavioral Intelligence

The same platform handles creation, delivery, and assessment — capturing a unique dataset no combination of point solutions can produce.

## Safety-Critical Depth

Safety gating, step sequencing, and consequence modeling purpose-built for high-stakes industries. Not generic AI chat.

## Author Once, Run Everywhere

Full feature parity across desktop, tablet, and VR. Creators never think about platform-specific implementation.

## Flywheel Advantage

Every organization that uses EON makes the platform smarter. This creates a compounding advantage that widens over time.

# Measurable Outcomes

## Months → Minutes

Content creation time

70%

Reduction in time-to-competency

## Tri-Modal Proof

Replaces multiple-choice guessing

## Zero Prep

Automated compliance documentation

## Global Standard

Author once, deploy everywhere

## Expert Capture

Knowledge preserved as simulations

# Who We Serve

One platform architecture. Four markets. Customized delivery for each.



## ACADEMIA

*Virtual Campus*

Universities, TVET, K-12.  
Branded learning ecosystems  
with 9,000+ courses, lab  
democratization, and career  
pathways.



## ENTERPRISE

*Enterprise Hub*

Manufacturing, energy,  
healthcare, aviation.  
SOP-to-simulation, workforce  
certification, and compliance  
automation.



## GOVERNMENT

*National Programs*

Workforce transformation at  
scale. Multi-language,  
multi-country deployment  
connecting training to  
employment.



## CONSUMER

*Oh-Wow*

Career exploration, skill  
building, and credential  
earning for individuals. The  
platform's acquisition engine  
and brand flywheel.

FOR ACADEMIC INSTITUTIONS

# The EON Virtual Campus

*Your branded, AI-powered learning ecosystem*

Create. Experience. Verify.

# The Challenge Facing Education



## Limited Lab Equipment

Expensive, scarce, and never enough for every student to get hands-on practice time.



## Slow Course Creation

Developing immersive content requires specialized skills and months of development time.



## Graduates Can't Perform

Students pass exams but employers find they can't execute real-world tasks.



## Weak Employment Link

No clear connection between courses, credentials, and actual job market demand.

# What Your Students Get

9,000+ pre-built courses across 12+ high-demand industry segments. Four integrated tools per course.



## Ask Brainy

AI mentor answers questions, explains concepts at the student's level, provides personalized guidance



## XR Experience

Immersive 3D simulation with hands-on practice and performance tracking



## Course Document

Foundational reference material powering both AI mentor and XR generation



## Assessment

Tri-modal: written exam + oral AI exam + simulation performance = verifiable credential

# What Your Institution Gets



## Your Branded Campus

Your logo, colors, structure. Students see your institution, powered by EON's AI.



## Rapid Course Creation

Upload syllabi, PowerPoints, textbooks. AI generates complete immersive modules.



## Lab Democratization

Students practice on equipment you don't own. CNC, surgical suites, data centers.



## Institutional Analytics

Engagement, competency progression, skill gaps, and program outcomes at a glance.



## Career Pathways

Courses connect to jobs, showing students where their education leads.



## Verifiable Credentials

Industry-recognized credentials backed by simulation performance data.

# Adoption Path for Institutions

1

## PILOT

*30 Days*

Deploy with one department using pre-built courses. Faculty and students experience the platform. Baseline metrics established.

2

## CUSTOMIZE

*60–90 Days*

Add institutional branding. Upload custom materials for AI conversion. Configure segments and student information integrations.

3

## SCALE

*6–12 Months*

Roll out across all departments. Activate career pathways and certification at scale. Use analytics to continuously improve.

FOR ENTERPRISE

# The EON Enterprise Hub

*AI-powered workforce competency for operations and safety*

Create. Experience. Verify.

# The Workforce Problem



## Retiring Expertise

Your most experienced operators are leaving. Their decades of tacit knowledge vanishes with them.



## Compliance Burden

Audits demand documentation you scramble to produce. Manual tracking is error-prone and audit-risky.



## Safety at Stake

A single incident can cost millions. Multiple-choice tests cannot prove someone can execute safely.



## Slow Content Cycle

Every new procedure, new plant, or new regulation means months of training development.

# From SOP to Simulation in Minutes

Upload your existing procedures. The AI does the rest.

1

## UPLOAD

Upload SOP, manual, or safety document

2

## EXTRACT

AI identifies steps, safety elements, and equipment

3

## GENERATE

Photorealistic 3D environment and interactive objects created

4

## DEPLOY

Complete training module ready on desktop, tablet, and VR

*What took months of work by instructional designers and 3D artists now happens in minutes.*

# The Training Loop

Every procedural training follows four phases. From guided observation to formal assessment.

SHOW ME	TRAIN	LET ME TRY	EVALUATE ME
<i>5–7 min</i>	<i>7–10 min</i>	<i>5–7 min</i>	<i>6–10 min</i>
AI avatar walks the learner through the complete procedure. Narration, highlighting, safety warnings. The learner observes.	Guided practice with visual hints, verbal coaching, and immediate correction. Safety gating prevents dangerous errors.	Independent practice. No prompts, no highlights. Help available on request (but recorded). Full performance tracking.	Formal assessment. No assistance. Dangerous actions recorded as critical failures. Followed by AI oral assessment.

# Leadership & Crisis Management

AI-powered multi-stakeholder scenarios grounded in real operational contexts.

## CONTEXTUAL WORLD

The learner sees the crisis environment: the incident site, equipment status, arriving responders, weather conditions. Visual context grounds every decision.

## AVATAR CONVERSATION

Multiple AI stakeholders with competing priorities. Field Supervisor, HSE Director, VP Communications. Real-time whisper coaching. Branching consequences.

*Assessment includes: radar graph competency scoring, quote-based feedback, and a branching consequence tree showing how different decisions would have led to different outcomes.*

# Enterprise Integration

Built for corporate IT environments. Connects to the systems you already use.



## Single Sign-On

Corporate credentials. No separate login.



## LMS Integration

Training records sync automatically.



## HRIS Connection

Role-based training assignment and tracking.



## ERP Integration

Compliance data flows into operations.



## Multi-Site

Standardized training, centralized management.



## Role-Based Access

Right view for every role in the organization.

# Adoption Path for Enterprise

1

**PILOT**

*30 Days*

One site, one critical procedure, one leadership scenario. Built from your actual SOP. Real competency data from day one.

2

**SCALE**

*90 Days*

10–50 procedures, 3–5 roles. SSO and LMS integration. Compliance reporting begins. Measurable ROI demonstrated.

3

**ENTERPRISE**

*6–12 Months*

Full multi-site deployment. HRIS integration. Standardized certification. Automated compliance. Predictive analytics.

# Industry Applications

## Oil & Gas

**Procedural:** LOTO, blowdown, isolation  
**Leadership:** Crisis management, incident command

## Manufacturing

**Procedural:** CNC, assembly, quality  
**Leadership:** Production leadership, safety

## Healthcare

**Procedural:** Device operation, surgical prep  
**Leadership:** Patient communication, ethics

## Aviation

**Procedural:** Maintenance, safety inspections  
**Leadership:** CRM, incident response

## Energy

**Procedural:** Substation, grid operations  
**Leadership:** Outage management, public safety

## Data Centers

**Procedural:** Server racks, cabling, cooling  
**Leadership:** Incident escalation, vendor coord.

EON AI VENTURES



# Create. Experience. Verify.

One platform for workforce competency.

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25 Years of Innovation | 80+ Countries | 136+ Million Users

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