

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

5–7 min

AI avatar walks the learner through the complete procedure. Narration, highlighting, safety warnings. The learner observes.

TRAIN

7–10 min

Guided practice with visual hints, verbal coaching, and immediate correction. Safety gating prevents dangerous errors.

LET ME TRY

5–7 min

Independent practice. No prompts, no highlights. Help available on request (but recorded). Full performance tracking.

EVALUATE ME

6–10 min

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.

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

eonreality.com