

Assess IQ 2.0

Assess IQ 2.0: Turning High-Stakes Training into Cryptographically Signed Safety Evidence in Real Time



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Executive Summary

EON AI Ventures has unveiled **Assess IQ 2.0**, a groundbreaking solution to bridge the critical gap between high-stakes operational procedures and workforce readiness in industrial sectors. This **real-time AI training observation platform** is designed to address scenarios where traditional training methods falter, such as **hot work**, **confined-space entry**, and **lockout-tagout**. By combining **AI risk scoring**, **supervisor interventions**, and **cryptographically signed evidence packs**, Assess IQ 2.0 ensures every minute of training is transformed into auditable, defensible proof of workforce capability.

The release of **Assess IQ 2.0** marks the completion of the **Capture station** within EON AI Ventures' visionary **Intelligence Flywheel**—a four-station framework that continuously sharpens enterprise operations by turning real-world discrepancies into actionable assets. Built on Anthropic's Claude models and featuring **cryptographic integrity** with ed25519 signatures and SHA-256 hash chains, Assess IQ 2.0 delivers unparalleled trust and reliability in high-stakes environments. This technological foundation ensures that observations, decisions, and outcomes are independently verifiable, meeting the highest standards of **regulatory-grade trust** and **court-grade by default** evidence.

The platform is purpose-built for scenarios where human lives and safety are on the line, offering features that go beyond the capabilities of generic AI. **Real-time AI observation** scores every action against Standard Operating Procedures (SOPs), providing immediate feedback and escalating **critical risks** to human supervisors within seconds. When imminent danger arises—such as skipping a cooling period, entering a confined space without an atmosphere test, or breaching hot work protocols—the system demands a supervisor decision, with mandatory reasoning captured inline. These interventions are logged, signed, and hash-chained into **cryptographically signed evidence packs**, ensuring every incident can be audited independently by regulators, insurers, or courts.

Assess IQ 2.0 is not just a product; it's a transformative leap forward for industries struggling to reconcile shrinking expert workforces with the rapid pace of AI advancements. Experienced operators like Sam, retiring after decades of accumulated judgment, leave behind critical gaps that new hires like Maria cannot immediately fill. Generic AI solutions, while effective for 80% of tasks, cannot address the remaining 20%—the **high-stakes decisions** where being confidently wrong can lead to catastrophic outcomes. **Assess IQ 2.0 bridges this gap**, capturing the nuances of human judgment and embedding them into a system that grows sharper with every cycle.

The platform integrates seamlessly into the broader **Human 2.0 Operating System (H2O)** via the **Intelligence Flywheel**, reinforcing enterprise operations with four interconnected stations: **Encode**, **Deploy**, **Capture**, and **Compound**. With Assess IQ 2.0 serving as the Capture station, enterprises can now verify what happens in the field, escalate violations for human intervention, and feed captured discrepancies back into the system to refine SOPs automatically. This compounding loop turns operational knowledge into a proprietary and defensible enterprise asset.

Available immediately to the **2026 Anchor Cohort**, Assess IQ 2.0 is tailored for industrial enterprises in manufacturing, energy, logistics, healthcare, and infrastructure sectors. Participants in the cohort gain access to executive sponsorship, preferred pricing, and early adoption of the Intelligence Flywheel. For broader availability, the platform will launch commercially in Q3 2026, with EON's **90-day H2O Engagement** providing a structured pathway for enterprises to deploy the full flywheel and maximize its impact.

In a world where industrial enterprises lose an estimated \$185 billion annually due to training gaps—and where 73% of these incidents trace back to SOP non-compliance—Assess IQ 2.0 is a critical innovation. By moving from skill assumptions to skill verification, and from verification to proof, EON AI Ventures is redefining what training evidence means in high-stakes operations. **Assess IQ 2.0 doesn't just watch—it intervenes, captures human decisions, and ensures every action is backed by cryptographic integrity.**

Industrial leaders can now see Assess IQ 2.0 in action through live demos, showcasing its ability to score performance, escalate violations, and produce signed evidence packs in under five minutes. This transformational platform ensures that enterprises don't just train their workforce—they protect it, refine it, and prove its capabilities in the moments that matter most.

The Problem/Challenge

Industrial enterprises face a mounting challenge: reconciling the rapid pace of AI advancements with the critical need for human judgment in **high-stakes operations**. The stakes are enormous—each year, \$185 billion is lost to incidents tied to **training gaps**, with 73% of these incidents tracing back to documented procedures that were not followed properly. Despite the best intentions of traditional training methods, the reality is stark: gaps in expertise and judgment persist, presenting a clear danger to both worker safety and enterprise viability.

The problem begins with the workforce itself. Experienced operators like Sam—a senior technician with three decades of accumulated knowledge—are retiring en masse, with 50% of the workforce projected to leave within the next 5-7 years. When Sam retires, his judgment does not transfer automatically to less-experienced hires like Maria, who joined just eight months ago. Maria may understand the theory behind the procedures, but she lacks the experiential judgment to navigate real-world nuances. In scenarios like **hot work**, **confined-space entry**, and **lockout-tagout**, these judgment gaps can be fatal. A skipped cooling period or an untested atmosphere isn't just a mistake; it's a life-threatening event.

This workforce transition coincides with the rapid acceleration of AI capabilities. While generic AI platforms excel at handling routine tasks—delivering up to 80% of operational needs—they falter in the remaining 20%. For **high-stakes decisions**, being confidently wrong can cost lives. AI cannot yet stand at a high-pressure valve and determine whether to

proceed or stop. This gap between AI’s capabilities and human judgment leaves enterprises vulnerable, particularly in environments where errors carry catastrophic consequences.

Compounding the challenge is the inadequacy of traditional training and verification methods. Conventional approaches focus on skill acquisition but fail to provide real-time feedback or verifiable evidence of compliance. When incidents occur, enterprises often lack the audit-grade proof necessary to defend their practices to regulators or courts. Without cryptographically signed evidence, decisions made in the field remain subjective and difficult to substantiate, exposing enterprises to legal and financial risks.

EON AI Ventures has identified this critical gap and responded with **Assess IQ 2.0**, a solution engineered for the moments traditional training cannot reach. By leveraging **real-time AI observation**, the platform ensures every step of a high-stakes SOP is scored against its pass criteria, with **plain-English reasoning** visible on the **live supervisor dashboard**. For **critical risks**, the system pauses operations and demands a human supervisor decision—**Stop & Recoach, Allow with Note, or Investigate**—capturing mandatory reasoning inline. Every intervention is signed with ed25519 cryptography and hash-chained into a **court-grade evidence pack**, ensuring enterprises can prove their compliance unequivocally.

Assess IQ 2.0 addresses the gap between retiring experts and new hires, providing a bridge that captures expert judgment and embeds it into a system that intervenes when it matters most. The platform is built for environments where raw AI cannot act and where human judgment must remain the ultimate decision-maker. By observing, escalating, and capturing discrepancies in high-stakes scenarios, Assess IQ 2.0 transforms operational gaps into actionable improvements, feeding them back into the broader **Human 2.0 Operating System (H2O)** via the **Intelligence Flywheel**.

For enterprises grappling with the loss of expertise and the risks of operational errors, Assess IQ 2.0 offers a transformative solution. It doesn’t just enhance workforce readiness—it ensures that every action taken in the field is verified, signed, and defensible. In a world where safety violations can mean the difference between life and death, Assess IQ 2.0 moves the industry forward by proving that training gaps are no longer insurmountable. With **cryptographic integrity, supervisor interventions**, and a feedback loop that compounds improvements, this platform sets a new standard for high-stakes workforce operations.

The Solution

Assess IQ 2.0 represents a transformative leap in bridging procedural adherence gaps for high-stakes operations. Built to address the critical juncture between experienced experts nearing retirement and newly onboarded workers still gaining proficiency, the platform leverages cutting-edge AI technologies to ensure compliance, safety, and operational excellence in environments where even a minor procedural deviation can lead to catastrophic outcomes. By combining **real-time AI observation, supervisor decision-making, and cryptographic evidence generation**, Assess IQ 2.0 ensures that every moment in

high-stakes training and execution is monitored, scored, and recorded with audit-grade precision.

Addressing the High-Stakes Training Gap

Industrial enterprises face an annual loss of \$185 billion due to incidents tied to training gaps, with 73% of those incidents stemming from documented procedures that were not followed. The challenge lies in transferring decades of expert judgment from retiring operators to a workforce that needs immediate readiness in high-risk procedures, such as **hot work**, **confined-space entry**, and **lockout-tagout**. Traditional training methods fail to adequately address these gaps, as they are unable to replicate the nuanced decision-making required in real-world scenarios under pressure.

Assess IQ 2.0 is purpose-built for this challenge. By deploying **Anthropic Claude models**, the platform observes workers in real time as they execute Standard Operating Procedures (SOPs). The AI risk-scores every action against predefined criteria, escalating critical violations to a supervisor within seconds. For example, if a technician skips an essential cooling time or enters a confined space without conducting an atmosphere test, the system immediately flags the violation and demands intervention. This ensures that potential hazards are addressed before they escalate, creating a layer of safety oversight that traditional systems cannot provide.

Cryptographic Trust and Regulatory-Grade Evidence

One of the defining features of **Assess IQ 2.0** is its ability to produce **cryptographically signed evidence packs** for every observed incident. Each evidence pack includes:

- The worker's identity and the SOP being followed.
- A detailed account of the violation, as scored by the AI.
- The supervisor's decision and reasoning, captured via a mandatory textarea.
- Cryptographic signatures using **ed25519** and a **SHA-256 hash chain** to ensure tamper-proof records.

These evidence packs are independently verifiable through public-key infrastructure, providing regulators, insurers, and courts with a transparent and reliable account of events. This capability is especially critical in industries where adherence to safety protocols is both a legal requirement and a matter of life and death. By moving from simply verifying skills to proving adherence in real time, **Assess IQ 2.0** redefines what training evidence means for enterprise operators.

The Human-AI Partnership

While the AI provides robust observation and risk assessment, **Assess IQ 2.0** emphasizes the importance of human decision-making in critical moments. When the AI detects an imminent-danger violation, it does not act autonomously; instead, the system escalates the issue to a named supervisor. This individual has three immediate actions to choose from:

1. **Stop & Recoach** – Halt the operation and provide corrective training.
2. **Allow with Note** – Permit the action with a recorded explanation.
3. **Investigate** – Launch a deeper inquiry into the event.

By requiring human intervention and reasoning, Assess IQ 2.0 ensures that the final decision is grounded in professional judgment, balancing the efficiency of AI with the accountability and contextual understanding of human expertise.

Transforming Workforce Capability

Assess IQ 2.0 completes the **Capture station** of EON AI Ventures' **Intelligence Flywheel**, a four-station loop designed to turn operational discrepancies into enterprise assets. Observations made during training and execution feed into **Compound IQ**, enabling automatic improvements to procedures for future shifts. This iterative process ensures that the workforce becomes sharper and more capable with every cycle, transforming training into a dynamic, self-improving system.

By bridging the gap between retiring experts and a workforce ready to perform, **Assess IQ 2.0** accelerates time-to-competency, ensures knowledge retention, and enhances safety outcomes. It is the solution industrial enterprises need to navigate the complexities of the AI era with confidence, precision, and measurable results.

Key Features / Capabilities

Assess IQ 2.0 delivers a suite of groundbreaking features and capabilities that redefine how industrial enterprises approach high-stakes training and procedural adherence. Designed to operate with **end-to-end cryptographic integrity**, the platform ensures real-time oversight, actionable interventions, and audit-ready evidence generation for industries where safety and compliance are paramount.

Real-Time AI Observation

At the heart of **Assess IQ 2.0** lies its ability to observe and evaluate worker performance in real time. Powered by **Anthropic Claude models**, the AI risk-scores every action against the SOP's pass criteria using four categories: **low**, **medium**, **high**, or **critical**. This plain-English

reasoning is displayed on the **live supervisor dashboard** within seconds, enabling immediate awareness of procedural adherence or violations.

The AI's observation cadence is optimized to a five-second interval, ensuring up-to-date insights without compromising operational flow. This capability is particularly crucial for high-risk procedures such as **hot work** and **confined-space entry**, where errors can have life-threatening consequences.

Auto-Intervention on Critical Risk

When the AI identifies an imminent-danger violation, the system pauses the operation and escalates the issue to a supervisor. The dashboard presents a **red intervention panel**, requiring the supervisor to choose one of three predefined actions:

- **Stop & Recoach** – Immediately halt the operation and provide corrective training to the worker.
- **Allow with Note** – Permit the action to proceed while recording an explanatory note.
- **Investigate** – Trigger a deeper inquiry into the event for further analysis.

The supervisor must provide reasoning for their decision via a mandatory textarea, ensuring accountability and transparency in critical moments. This safeguard ensures that no high-risk situation is overlooked or mishandled by the AI alone.

Cryptographically Signed Evidence Packs

Each observation and intervention generates a one-page **cryptographically signed evidence pack**. These packs include:

- Worker identity and SOP details.
- Violation description and AI-generated reasoning.
- Supervisor decision and mandatory reasoning.
- **ed25519 signature** and **SHA-256 hash chain** to ensure tamper-proof records.

These evidence packs are independently verifiable, providing **regulatory-grade trust** for audits, insurance claims, or legal proceedings. By securing every record with cryptographic integrity, Assess IQ 2.0 sets a new standard for transparency and accountability in enterprise training.

Live Supervisor Dashboard

The **live supervisor dashboard** serves as the operational hub for Assess IQ 2.0. Key features include:

- **Color-coded risk feed** for real-time visibility into worker performance.
- Inline decision capture, enabling supervisors to respond to violations within seconds.
- One-click export of evidence packs for immediate documentation or review.

This dashboard empowers supervisors to maintain oversight while ensuring that every intervention and decision is logged and traceable, reinforcing the platform's emphasis on regulatory compliance and operational precision.

Built on the Intelligence Flywheel

As the **Capture station** of EON AI Ventures' **Intelligence Flywheel**, Assess IQ 2.0 integrates seamlessly into the four-station loop that transforms operational discrepancies into enterprise assets. Key stations include:

- **Encode** – Captures expert judgment using products like **Genesis 3** and **Scenario Factory**.
- **Deploy** – Guides workers hands-free using solutions such as **Field IQ** and **Brainy**.
- **Capture** – Observes, scores, and records real-world performance with Assess IQ 2.0.
- **Compound** – Improves procedures automatically via **Compound IQ**.

This iterative loop ensures that every observation feeds into a sharper set of procedures for future shifts, enabling continuous workforce improvement.

Trust by Construction

Assess IQ 2.0 inherits the **trust posture** of EON's **Verdict + Integrity Suite**, ensuring every observation and decision is logged, reversible, and verifiable. Features supporting this trust include:

- **JSON contracts** for AI risk verdicts, ensuring safe defaults for malformed outputs.
- Escalation to human supervisors for critical violations, with mandatory reasoning for every decision.
- Cryptographic signatures and public-key verification, making records court-grade by default.

This commitment to trust by construction ensures that Assess IQ 2.0 operates with the highest standards of integrity, reliability, and transparency.

By combining cutting-edge AI capabilities with cryptographic integrity and human oversight, **Assess IQ 2.0** equips industrial enterprises with the tools to close training gaps, enhance safety, and build a workforce ready for the demands of high-stakes operations.

How It Works

Assess IQ 2.0 represents a transformative advancement in high-stakes training and procedural verification, leveraging cutting-edge AI and cryptographic technologies to bridge critical gaps in workforce capabilities. Built on Anthropic's **Claude models**, the platform operates in real time to observe workers executing **Standard Operating Procedures (SOPs)**, ensuring safety and precision in environments where errors can have life-threatening consequences. By combining **real-time AI observation**, **auto-intervention on critical risk**, and **cryptographically signed evidence packs**, Assess IQ 2.0 delivers unparalleled transparency, accountability, and actionable insights.

Real-Time AI Observation

At the heart of Assess IQ 2.0 is its ability to monitor worker performance against predefined SOPs with exceptional precision. Using **Anthropic Claude models**, the platform evaluates each action, scoring it on a risk scale ranging from low to critical. The AI provides **plain-English reasoning** for each score, ensuring supervisors can easily interpret and act on the data. This capability is particularly critical for high-stakes operations like **hot work**, **confined-space entry**, and **lockout-tagout**, where even minor deviations can lead to catastrophic outcomes.

Every observation is logged with **end-to-end cryptographic integrity**, guaranteeing the data's authenticity and reliability. The system operates on a five-second observation cadence, ensuring near-instantaneous updates to the **live supervisor dashboard**. The dashboard itself is designed for simplicity and clarity, using a **color-coded risk feed** to highlight critical events and streamline decision-making.

Auto-Intervention on Critical Risk

When the platform detects an **imminent-danger violation**, it escalates the issue to a human supervisor within seconds. Unlike generic AI solutions that may act autonomously, Assess IQ 2.0 adheres to a "trust by construction" philosophy, ensuring that high-stakes decisions remain firmly in human hands. The dashboard pauses and displays a **red intervention panel**, prompting the supervisor to make one of three decisions: **Stop & Recoach**, **Allow with Note**, or **Investigate**.

Mandatory reasoning is a cornerstone of the system. Supervisors must provide a **textarea explanation** for their decision, which is recorded along with the event details. This ensures that every intervention is both transparent and traceable, providing a robust audit trail for future reference.

Cryptographically Signed Evidence Packs

Every incident observed by Assess IQ 2.0 generates a **cryptographically signed evidence pack**. These one-page PDFs include comprehensive details such as the trainee's identity, the violated SOP, the AI's reasoning, the supervisor's decision, and the associated **ed25519 signature** and **SHA-256 hash chain**. The cryptographic signing ensures that the evidence is independently verifiable by regulators, insurers, or courts, without requiring trust in EON AI Ventures.

This capability elevates Assess IQ 2.0 from traditional verification tools to a **court-grade solution**, offering enterprises a reliable mechanism to prove compliance and accountability in high-stakes scenarios.

Integration with the Intelligence Flywheel

As the **Capture station** of EON's **Intelligence Flywheel**, Assess IQ 2.0 plays a pivotal role in transforming discrepancies into actionable improvements. Every observation and decision feeds into **Compound IQ**, the procedure-improvement engine that sharpens SOPs for subsequent shifts. This continuous feedback loop enables enterprises to convert the gap between documented procedures and real-world execution into a defensible, appreciating asset.

By seamlessly integrating with other stations of the **Human 2.0 Operating System (H2O)** — including **Genesis 3** and **Scenario Factory** for encoding expert judgment, and **Field IQ** and **Brainy** for deploying guidance — Assess IQ 2.0 ensures that every cycle of the flywheel drives measurable advancements in workforce capability.

Trust by Construction

Assess IQ 2.0 is built on a foundation of transparency and reliability. The platform employs **JSON contracts** to validate AI risk verdicts, ensuring that malformed outputs default to safe settings and never result in silent guesses. On critical risks, the system escalates decisions to named human supervisors, guaranteeing accountability. Furthermore, all observations, interventions, and decisions are **hash-chained** and signed, creating an immutable record of events.

This robust architecture makes Assess IQ 2.0 not only a powerful tool for procedural verification but also an invaluable asset for regulatory compliance and operational integrity.

Benefits / Outcomes

Transitioning From Skill Assumption to Verifiable Proof

One of the most significant outcomes of **Assess IQ 2.0** is its ability to shift industrial enterprises from relying on assumed worker competencies to verifying skills with audit-grade precision. Traditional training methods often fail to capture the nuances of high-stakes operations, leaving enterprises vulnerable to errors and safety violations. Assess IQ 2.0 bridges this gap by providing **real-time AI observation** that validates worker performance against SOPs, ensuring that critical tasks are executed safely and accurately.

This transition is especially critical in industries facing a wave of retirements among experienced operators, such as Sam, the senior operator with thirty years of judgment, paired with an influx of less experienced workers, like Maria, who joined the workforce eight months ago. Assess IQ 2.0 ensures that the judgment gap between seasoned experts and new technicians is minimized, fostering a safer and more capable workforce.

Reducing Training Gaps and Incident Costs

Industrial enterprises lose an estimated **\$185 billion annually** due to incidents tied to training gaps, with **73% of these incidents** linked to documented procedures that were not followed. Assess IQ 2.0 mitigates this risk by intervening in real time when workers deviate from SOPs, escalating critical violations to supervisors before they escalate into costly incidents. By capturing and documenting these interventions, the platform not only prevents accidents but also provides actionable insights to improve future training programs.

The platform's integration into EON's **Intelligence Flywheel** amplifies these benefits. Every discrepancy observed feeds into **Compound IQ**, sharpening SOPs for subsequent shifts and ensuring continuous procedural improvement. This compounding effect reduces training gaps over time, leading to measurable improvements in workforce capability and safety.

Generating Audit-Grade Evidence

In high-stakes industries, the ability to produce verifiable evidence is paramount. Assess IQ 2.0 delivers **cryptographically signed evidence packs** for every observed incident, providing enterprises with reliable documentation for audits, insurance claims, and legal reviews. These one-page PDFs include a detailed record of the trainee's actions, the violated

SOP, the AI's reasoning, the supervisor's decision, and the associated **ed25519 signature** and **SHA-256 hash chain**.

This capability transforms training records from subjective assessments into defensible, court-grade assets. Enterprises can now demonstrate compliance with regulatory requirements and prove their commitment to safety and accountability, enhancing their reputation and reducing liability.

Improved Procedural Efficiency

By integrating into the **Human 2.0 Operating System (H2O)**, Assess IQ 2.0 drives improvements in procedural efficiency across the organization. The platform's **real-time AI observation** and **live supervisor dashboard** ensure that critical risks are identified and addressed immediately, reducing downtime and operational disruptions. Furthermore, the continuous feedback loop enabled by the **Intelligence Flywheel** ensures that every captured discrepancy contributes to sharper procedures, enhancing efficiency over time.

Supporting High-Stakes Training Needs

Generic AI solutions may cover **80%** of training needs, but **Assess IQ 2.0** is designed for the remaining **20%** — the high-stakes operations where errors can cost lives. By providing real-time observation, immediate escalation, and cryptographically signed evidence, the platform ensures that enterprises can confidently train and verify their workforce in environments where precision is non-negotiable.

A Path to Workforce Transformation

Assess IQ 2.0 is more than a training tool; it's a catalyst for workforce transformation. By enabling enterprises to **close the Capture station of the Intelligence Flywheel**, the platform ensures that every action taken by workers is observed, scored, and fed back into a compounding loop of improvement. The result is a smarter, safer, and more capable workforce, ready to meet the demands of the AI era.

Through its integration with the **90-day H2O Engagement**, Assess IQ 2.0 provides enterprises with a clear path to realizing these benefits. The engagement includes the Capture station out of the box, ensuring that organizations can quickly stand up their first compounding loop and begin transforming their workforce capabilities.

In summary, **Assess IQ 2.0** delivers measurable outcomes that reduce training gaps, enhance safety, and drive procedural efficiency, while empowering enterprises to transition from skill assumption to verifiable proof — a critical step in transforming workforce capability for the AI era.

Conclusion

Assess IQ 2.0 marks a pivotal advancement in the realm of industrial safety, procedural adherence, and workforce transformation for high-stakes operations. By combining **real-time AI observation, auto-intervention on critical risk, and cryptographically signed evidence packs**, this platform empowers enterprises to bridge the gap between procedural knowledge and actionable expertise, ensuring that every decision made in the field is documented, verified, and defensible.

At a time when industrial enterprises face mounting challenges—such as the retirement of seasoned operators and the onboarding of inexperienced workers—**Assess IQ 2.0** provides a solution engineered for the demands of modern workforce transformation. With **Anthropic Claude models** at its core, the platform goes beyond generic AI capabilities, delivering precision and accountability for situations where a "confidently wrong" decision can have catastrophic consequences. Whether monitoring **hot work, confined-space entry, or lockout-tagout** procedures, **Assess IQ 2.0** ensures that human judgment remains central while leveraging AI to enhance situational awareness and procedural integrity.

Turning Observations into Enterprise Assets

The **Capture station** of EON AI Ventures' **Human 2.0 Operating System (H2O)**—the four-stage **Intelligence Flywheel**—is a game-changing innovation that transforms real-world performance data into an appreciating and defensible enterprise asset. **Assess IQ 2.0** plays a critical role in this ecosystem by observing worker actions, escalating safety violations to supervisors, and documenting decisions with cryptographic integrity. Every observation feeds into **Compound IQ**, which sharpens procedures for future shifts, creating a self-improving loop of knowledge and operational efficiency. This approach ensures that enterprises not only train their workforce but also continuously enhance their processes based on real-world data.

The platform's **live supervisor dashboard** provides a seamless interface for real-time risk scoring, intervention escalation, and decision capture. Supervisors are empowered to make informed choices—such as **Stop & Recoach, Allow with Note, or Investigate**—with mandatory reasoning captured alongside AI-generated observations. Each decision is documented in a signed evidence pack, ensuring **regulatory-grade trust and court-grade by default** compliance. This level of accountability not only mitigates risks but also positions enterprises as leaders in safety and procedural adherence.

Addressing the \$185 Billion Problem

With industrial enterprises losing an estimated **\$185 billion annually** due to incidents linked to training gaps—and **73% of these incidents** tied to documented procedures that weren't followed—**Assess IQ 2.0** addresses a critical pain point. By providing **audit-grade proof** of training effectiveness and procedural compliance, the platform closes the gap between legacy knowledge and next-generation workforce readiness. It ensures that retiring experts like

"Sam" do not take decades of judgment with them, while newcomers like "Maria" gain access to a system that watches, intervenes, and provides actionable feedback when it matters most.

Unlike traditional training platforms or generic AI solutions, **Assess IQ 2.0** is specifically designed for high-stakes environments, where errors can cost lives. By combining AI-powered observation with human supervisor intervention, it delivers the precision and accountability required for industries such as manufacturing, energy, logistics, healthcare, and infrastructure.

Building Trust by Construction

Assess IQ 2.0 embodies EON AI Ventures' commitment to **trust by construction**. The platform's robust cryptographic framework—including **ed25519 signatures** and **SHA-256 hash chains**—ensures that every observation, intervention, and decision is independently verifiable. This transparency not only meets the requirements of regulators, insurers, and courts but also fosters confidence among enterprise stakeholders. The system's strict **JSON contract** eliminates the possibility of malformed outputs, ensuring that AI risk verdicts are reliable and fall back to safe defaults when necessary. Furthermore, the platform's insistence on human decision-making for critical risks underscores its dedication to accountability and operational integrity.

Unlocking Value Through the Anchor Cohort

With **Assess IQ 2.0** now available to the **2026 Anchor Cohort**, participating enterprises gain exclusive access to executive sponsorship, preferred pricing, and early adoption of every new station of the **Intelligence Flywheel**. This initiative offers industrial leaders a unique opportunity to leverage cutting-edge AI capabilities while shaping the future of workforce transformation. General availability is set for **Q3 2026**, making this the ideal moment for enterprises to join the cohort and experience firsthand the value of **Assess IQ 2.0**.

For organizations seeking to implement the platform, EON's **90-day H2O Engagement** provides a comprehensive pathway to standing up the first compounding loop. This engagement includes scoring workflows, mapping discrepancies, building digital twins, and deploying **Govern & Assure** frameworks—all supported by **Assess IQ 2.0** as the **Capture station**.

A Vision for the Future

The launch of **Assess IQ 2.0** signals EON AI Ventures' unwavering commitment to transforming workforce capability for the AI era. By bridging the gap between retiring experts and incoming workers, the platform accelerates workforce readiness while safeguarding high-stakes operations. It is more than just a training observation tool—it is a

cornerstone of enterprise transformation, delivering measurable outcomes such as reduced **time-to-competency**, enhanced **knowledge retention**, and improved **safety metrics**.

Enterprises are encouraged to explore **Assess IQ 2.0** through live demos or the **90-day H2O Engagement**. Witness how the system turns every minute of high-stakes training into **audit-grade proof**, closing the gap between procedural knowledge and actionable expertise. With **Assess IQ 2.0**, safety, trust, and procedural improvement are not aspirational goals—they are achievable realities.