

FORHU at VivaTech: SCL (Structured Cognitive Loop) Glassbox AI via Smart Mirror for the EU AI Act

Structured Cognitive Loop delivers traceable, EU AI Act-ready explainable AI—debuting in the StyleOS smart mirror demo.



Paris, France Jun 4, 2026 ([Issuewire.com](https://www.issuewire.com)) - [FORHU Inc.](https://www.forhu.com), a pioneer in trustworthy artificial intelligence, today unveiled its [Structured Cognitive Loop \(SCL\)](https://www.forhu.com) “Glassbox AI” architecture at [VivaTech 2026](https://www.vivattech.com) in Paris. SCL marks a paradigm shift from opaque “Blackbox AI” to a fully traceable and auditable system, ensuring every AI-driven judgment is grounded in verified facts. Demonstrated through the StyleOS explainable AI smart mirror interface, SCL serves as the foundational “epistemic operating system” for transparent, accountable AI. The unveiling highlights FORHU’s commitment to aligning with the EU AI Act by embedding transparency, traceability, and human oversight at the core of its technology.

Unlike conventional AI approaches that prioritize results alone, SCL is engineered around a justifiable decision-making process. Its predictable five-step R-CCAM cycle—Retrieval, Cognition, Control, Action, and Memory—ensures AI behavior remains consistent, explainable, and auditable at every stage. SCL’s structural “brake” system provides robust hallucination governance, preventing unverified outputs from reaching execution. While the StyleOS smart mirror offers a glimpse into the technology’s capabilities for fashion and beauty, SCL is designed as foundational infrastructure for deployment in finance, healthcare, and legal services, where trust and regulatory compliance are paramount.

Positioned as an “EU AI Act-ready architecture,” SCL gives organizations a regulatory moat by prioritizing transparency, traceability, and accountability. FORHU invites VivaTech attendees to

experience a live 30-second demonstration of explainable AI at Hall 7.1, Booth 1J22. “Intelligence is not the ability to find the correct answer, but the process of adjusting oneself towards a goal,” reflects the design philosophy behind SCL’s transparent operation. As AI adoption accelerates in high-stakes industries, SCL provides essential infrastructure to help organizations meet the demands for trustworthy, auditable, and human-centered AI deployment.

****About FORHU****

FORHU (FOR HUMAN) is a technology company dedicated to building AI that extends human capability while safeguarding human dignity. As the pioneer of the Structured Cognitive Loop (“Architecture of Trust”), FORHU provides essential infrastructure for AI deployment in high-stakes, regulated industries, including finance, healthcare, and legal services.



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