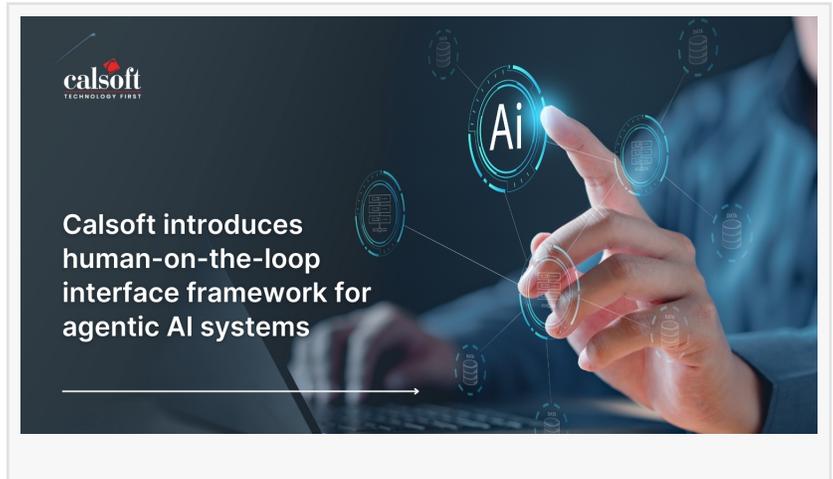


Calsoft introduces human-on-the-loop interface framework for agentic AI systems

Explainable UX methodology showing real-time agent data gathering and reasoning processes

SAN JOSE, CA, UNITED STATES, January 15, 2026 /EINPresswire.com/ -- [Calsoft](https://www.calsoft.com) has deployed a multi-agent AI system with a new interface framework designed for supply chain operations, addressing the operational challenge of managing autonomous software agents that execute tasks

independently. The deployment centers on what the company terms "human-on-the-loop" interactions, where AI systems drive task execution while human operators maintain approval authority over critical actions.



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The fundamental premise of enterprise UX is shifting”

*Rushikesh Bhosale, UX
Manager at Calsoft*

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- Human-on-the-loop interface pattern for multi-agent AI systems in enterprise supply chain environments
- Sales representatives gain simultaneous access to live order status, product SOPs, and regional policies with

reduced cross-referencing friction

- Explainable UX methodology showing real-time agent data gathering and reasoning processes

The framework implements a visual distinction between AI data retrieval and reasoning phases, providing transparency into agent operations. This approach responds to what Calsoft identifies as a trust issue: users question accuracy when interfaces appear too automated, but abandon systems that feel overly mechanical. The deployed system includes intervention points where agents pause for human approval when actions exceed predefined autonomy thresholds.

The supply chain deployment demonstrated measurable impact on Mean Time to Resolution for customer queries by reducing the manual effort required to cross-reference standard operating

procedures and order data. The interface displays agent workflows in real-time, showing the sequence of information gathering and decision-making steps rather than presenting only final outputs.

"The fundamental premise of enterprise UX is shifting," said Rushikesh Bhosale, UX Manager at Calsoft. "We are no longer designing tools for users to operate; we are designing environments for users to manage. When an AI agent enables a sales rep to access live order status, product SOPs, and regional policies simultaneously, the UX cannot simply be a black box that spits out an answer."



Rushikesh Bhosale

The company positions the approach as a response to changing software interaction models in 2026, where users function as managers of digital systems rather than direct operators. The interface framework includes high-contrast UI states that indicate when agents have developed execution plans that require human authorization before proceeding.

Calsoft states that the pattern applies beyond supply chain operations to infrastructure management scenarios, including enterprise applications and storage arrays, where agents may autonomously optimize workloads but require approval protocols for certain actions.

The multi-agent system is currently operational in production supply chain environments. The interface framework addresses what the company describes as the core interaction challenge of [agentic AI](#): establishing clear handoff protocols between autonomous execution and human oversight.

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Calsoft provides product engineering services and solutions for software, semiconductor, and systems companies. The company operates in areas including cloud infrastructure, AI/ML systems, networking, and storage technologies. Calsoft is headquartered in Milpitas, California. For more information, visit: <https://www.calsoftinc.com/>

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