

# VeritasChain Shares Non-Normative Discussion on Verifiable AI Audit Logs with W3C Credentials Community Group

*The contribution explores illustrative approaches to representing verifiable audit evidence for AI-driven financial systems*

TOKYO, JAPAN, December 22, 2025

/EINPresswire.com/ -- [VeritasChain Standards Organization](#) (VSO)

announced that it has shared a non-normative discussion topic with the W3C Credentials Community Group (CG), focusing on the representation of verifiable audit logs for AI-driven financial systems using Verifiable Credentials and related data integrity mechanisms.



**VeritasChain**

Open, Regulator-Ready Audit Standard for AI & Algo Trading

Logo of the VeritasChain Standards Organization (VSO), a neutral standards body developing cryptographic audit and provenance frameworks for AI systems.

The contribution was provided solely for technical discussion within the Community Group and does not propose a new standard, request changes to existing W3C Recommendations, or imply any form of endorsement. It is intended as an illustrative input to support early-stage exploration of how audit evidence for AI-enabled systems may be expressed or referenced using existing credential-based technologies.

As artificial intelligence and algorithmic decision-making continue to expand across financial services, regulatory and supervisory frameworks increasingly emphasize logging, record-keeping, and post-incident analysis. While internal logging mechanisms are widely implemented, audit evidence that can be independently verified by third parties—such as auditors or supervisors—without relying solely on a data provider’s internal controls remains limited in practice.

VSO’s discussion highlights this practical gap and explores one possible, implementation-neutral angle: how event-based audit logs, covering lifecycles such as decision, order submission, and execution, might be expressed, referenced, or attested using Verifiable Credentials, status lists,

or cryptographic proofs. These concepts are presented purely as illustrative examples to facilitate technical dialogue and are not intended as requirements or recommendations.

The discussion also acknowledges important considerations around privacy and proportionality, noting that auditability requirements must be balanced with approaches that avoid direct exposure of personal or sensitive identifiers, while still preserving cryptographic integrity and verifiability.

The W3C Credentials Community Group serves as an open forum for non-normative exploration and technical exchange related to Verifiable Credentials and data integrity technologies. Contributions to the CG are intended to inform understanding, identify open questions, and support collaborative discussion prior to any potential future standardization work.

VSO's engagement with the W3C Credentials Community Group complements its broader participation in international technical discussions on AI governance and auditability, including recent non-normative technical input shared with ISO/TC 68 Joint Working Group 7 (AI in Financial Services). In all such engagements, VSO emphasizes a cautious, implementation-neutral approach focused on clarifying practical challenges and sharing reference perspectives, rather than promoting specific solutions or outcomes.

#### About VeritasChain Standards Organization (VSO)

VeritasChain Standards Organization is a vendor-neutral standards organization focused on the development of open, cryptographic auditability specifications for AI- and algorithmic-driven systems in financial markets. Its work emphasizes third-party verifiability, tamper-evidence, and privacy-aware audit design.

For more information:

<https://veritaschain.org>

[standards@veritaschain.org](mailto:standards@veritaschain.org)

TOKACHI KAMIMURA

VeritasChain Co., Ltd.

+ +81 70-8484-9753

[email us here](#)

Visit us on social media:

[LinkedIn](#)

[Facebook](#)

[YouTube](#)

[X](#)

[Other](#)

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2025 Newsmatics Inc. All Right Reserved.