

PRESS RELEASE — FOR IMMEDIATE RELEASE

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VeritasChain Standards Organization (VSO) Unveils VCP v1.0:

The world's first open cryptographic audit standard for AI-driven and algorithmic trading

The VeritasChain Standards Organization (VSO) today announced the global release of VeritasChain Protocol (VCP) v1.0, the first open cryptographic audit standard designed to provide mathematically provable transparency for AI-driven and algorithmic trading systems.

VCP establishes a tamper-evident, end-to-end verifiable audit trail, enabling regulators, brokers, exchanges, and prop trading firms to transition from trust-based oversight to cryptographic verification.

Why This Matters Now

The release of VCP v1.0 comes at a pivotal moment of global disruption:

- More than 80 prop trading firms collapsed in 2024–2025, amid regulatory scrutiny, opaque execution models, and frozen payout disputes.
- Regulators worldwide have shifted toward algorithmic accountability, from U.S. enforcement actions against fraudulent prop firms to the EU AI Act (high-risk AI, effective 2026) and MiFID II RTS 25/27/28 updates for timestamp integrity and best execution.
- Algorithmic trading now exceeds USD 20 trillion annually, yet remains largely unverifiable.

VCP introduces the world's first cryptographically verifiable alternative to trust-based auditing.

A Shift in Market Architecture

“The era of ‘Trust Me’ is over. The era of ‘Verify Me’ has begun.”

— *Tokachi Kamimura, Founder, VeritasChain Standards Organization (VSO)*

“For the first time, regulators and market participants can inspect not only trade outcomes, but the cryptographic proof of each decision, model, and risk parameter.”

— *Dr. A. Sato, Lead Architect, VCP Technical Committee*

About the VeritasChain Protocol (VCP)

VCP v1.0 introduces a regulation-aligned audit architecture built on four foundational pillars:

1. Cryptographic Chain of Evidence

VCP creates an append-only audit trail where any insertion, deletion, or modification becomes cryptographically detectable.

This is achieved through modern cryptographic and industry standards—including time-ordered identifiers (UUIDv7), standardized data formats (RFC 8785), hash chains, Merkle trees (RFC 6962), and Ed25519 signatures—ensuring that tampering cannot occur without immediate detection.

2. Full Lifecycle Logging

Standardized event types (SIG, ORD, ACK, EXE, REJ, CXL) capture signals, governance metadata, risk checks, orders, and executions in a unified model.

3. Precision-Safe Data

All monetary values are stored as strings, eliminating IEEE-754 floating-point errors and ensuring audit-grade numerical accuracy.

4. Tiered Compliance Framework

- Platinum: PTPv2, nanosecond timestamps, SBE (HFT/exchange-grade)
- Gold: NTP, microsecond precision, JSON (institutional brokers)
- Silver: Best-effort sync + non-invasive sidecar logging for MT4/MT5 and white-label prop environments

Aligned With Global Regulations

EU AI Act (High-Risk AI)

VCP-GOV records model hashes, decision factors, confidence scores, and human approvals—meeting Articles 12 (record-keeping) and 13 (transparency).

MiFID II (RTS 25/27/28)

ClockSyncStatus and immutable execution/slippage fields enable cryptographic compliance with timestamp accuracy and best-execution requirements.

GDPR (Right to Erasure)

VCP-PRIVACY uses crypto-shredding, making encrypted personal data irretrievable while preserving audit-chain integrity.

Who VCP Serves (Pain → Solution)

Exchanges & Dark Pools

Pain: Front-running suspicion, opaque matching

Solution: Cryptographic proof of price-time priority without revealing order-book details.

FX/CFD Brokers

Pain: Slippage disputes, best-execution scrutiny

Solution: Immutable execution evidence, latency logs, regulatory-grade reporting.

Prop Trading Firms

Pain: Payout controversies & industry-wide trust collapse

Solution: Verification dashboards, VCP-authenticated audit trails, and restoration of trader confidence.

Regulators & Supervisors

Pain: Incomplete or tamperable logs

Solution: Real-time, machine-readable, cryptographically anchored audit streams.

Milestones Announced Today

- VCP v1.0 Specification released (English • Japanese • Chinese)
 - VCP Explorer API v1.1 with Merkle proof verification and digital certificates
 - VC-Certified Program opens registration
 - Three pilot partners (including a brokerage and a prop firm, under NDA) integrating Silver Tier
 - Open-source SDKs published on GitHub
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Certification Scope Clarification (Important)

Note: VC-Certified validates technical compliance with VCP only.

It does not constitute an endorsement of the certified entity's:

- financial soundness
- regulatory status
- business practices
- investment merit

This aligns with VSO's strict non-endorsement and neutrality policy.

About VeritasChain Standards Organization (VSO)

The VeritasChain Standards Organization (VSO) is an independent, international standards body dedicated to establishing transparency, fairness, and security in global algorithmic trading markets.

Under the mission “Encoding Trust in the Algorithmic Age,”

VSO develops and maintains the VeritasChain Protocol (VCP) and aligns its work with ISO/TC 68 financial-services standards.

Headquartered in Tokyo, VSO brings Japan's regulatory discipline to global market infrastructure.

Website: <https://veritaschain.org>

GitHub: <https://github.com/veritaschain>

Press Kit: <https://veritaschain.org/press>

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