

PrimePrix Capital Inc Unveils RWA and AI Framework for Liquidity Aggregation and Digital Market Infrastructure

The framework combines token fractionalization, multi-venue liquidity analysis, and smart-contract settlement for traditional financial markets.

NY, UNITED STATES, September 10, 2026 /EINPresswire.com/ -- PrimePrix Capital Inc today announced the development of its Real-World Asset (RWA) and Artificial Intelligence (AI) digital market infrastructure framework.. Designed to address structural inefficiencies across traditional capital markets, the system incorporates asset-mapping processes designed for applicable regulatory and custody requirements.

The initiative focuses on refining the lifecycle of traditional financial instruments, spanning asset issuance, custody, order routing, and post-trade settlement.

As global financial markets accelerate digital integration, conventional brokerage systems continue to rely on centralized exchanges, Electronic Communication Networks (ECNs), market makers, and clearinghouses.

While this structure supports primary market functions, it faces recurring operational constraints during off-hours and extended trading sessions.



Outside peak market hours, participant density decreases, resulting in order book thinning, widened bid-ask spreads, increased execution slippage, and incomplete order fills. Larger institutional and retail limit orders frequently experience extended waiting periods or execution delays due to localized liquidity shortages.

To address these market mechanics, the RWA framework created by PrimePrix Capital Inc converts eligible economic rights into programmable digital certificates. Under appropriate custody and regulatory structures, these asset-backed tokens may be supported through eligible platforms and liquidity channels, subject to applicable regulatory, custody and product requirements.

The AI layer analyzes available liquidity conditions across connected market infrastructure, including order-book depth, spreads, trading volume and volatility. These analytics are designed to support execution planning, including the assessment of order size and available liquidity across multiple venues.

Token fractionalization serves as a foundational component of this operational model. Traditional equity transactions typically operate in whole shares or broker-managed fractional share programs, which are often subject to venue-specific restrictions, differing minimum trade requirements, and inconsistent order routing protocols.

The RWA infrastructure enables compliant division of eligible asset rights into smaller tokenized increments. This capability allows market participants to tailor capital allocation and position sizes precisely according to risk management budgets.

From an execution perspective, token fractionalization can help the framework assess how available pricing and liquidity are distributed across different sources. If smaller, favorably priced orders exist across multiple independent venues, the framework can identify how available liquidity is distributed across venues and support the evaluation of partial-order execution strategies. Where applicable, this approach may help market participants assess execution quality across multiple liquidity sources.

The framework also incorporates configurable risk parameters covering position sizing, exposure limits, drawdown thresholds and other predefined controls. These tools are intended to support more consistent risk-management practices during periods of market volatility.

The framework also considers the use of distributed ledger technology and smart contracts to support post-trade processing and settlement workflows. On-chain registration provides an auditable, verifiable record of asset ownership transfers, while sensitive personally identifiable information (PII) and compliance documentation remain secured within protected off-chain systems. Subject to specific product structures, banking rails, custodial arrangements, and applicable legal frameworks, smart contract automation can shorten settlement cycles. While certain digital asset configurations may enable near-real-time or accelerated settlement,

operational timelines remain subject to the specific governing terms of each asset class.

The integration of RWA and AI by PrimePrix Capital Inc is framed as an infrastructure enhancement designed to optimize order execution, risk control, and operational efficiency across digital capital markets.

Risk and Compliance Disclosure

RWA products and algorithmic systems do not guarantee order execution, price improvement, or investment returns. Token values may deviate from underlying asset valuations and remain subject to market volatility, liquidity limitations, technical operational risks, custodial arrangements, smart contract vulnerabilities, and evolving regulatory frameworks. Specific rights, trading hours, fee structures, redemption mechanisms, and settlement cycles are governed strictly by official offering documents, custodial agreements, trading rules, and applicable legal statutes.

About PrimePrix Capital Inc

PrimePrix Capital Inc is a California-based financial technology company focused on Real-World Asset (RWA) tokenization technology, AI-enabled market analytics, and digital financial infrastructure. The company develops technology frameworks intended to support asset representation, market-data analysis, liquidity assessment, risk monitoring, and post-trade processes across different market environments.

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PrimePrix Capital Inc

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