

The Autonomous Trading Terminal for the Agentic Web

Version 1.0 — Genesis Phase

Overview

The internet is evolving into an Agentic Web, where AI agents act, decide, and transact on behalf of users. However, today's AI systems remain financially constrained: they cannot independently spend money, rely on human approvals, and lack safe access to capital.

Promptly solves this by enabling AI agents to securely manage funds, purchase data, and execute trades autonomously without exposing users to unnecessary risk.

The Problem

Despite rapid AI advancement, three major barriers prevent autonomous financial execution:

Limited Access to Data: AI agents cannot directly pay for premium, real-time information and depend on pre-existing subscriptions controlled by humans.

Execution Latency: Manual approvals slow down transactions, making high-frequency trading impossible and real-time opportunities unreachable.

Security Risks: Granting AI full wallet access exposes users to loss of funds, model errors, or unintended actions.

The Promptly Solution

Promptly acts as a financial operating layer for AI agents, built on Tempo Mainnet and powered by Machine Payments Protocol (MPP).

Authorized Spending Sessions: Users assign a fixed budget and duration (e.g., \$1,000 for 12 hours). The AI operates freely within limits without access to full wallet keys.

On-Demand Data Payments: AI agents can purchase real time data, access APIs, and pay per request using microtransactions, eliminating dependency on subscriptions and enabling true real time intelligence.

Stablecoin-Based Settlement: All transactions occur in USDC, eliminating volatility and ensuring institutional-grade reliability.

The Guardrail Engine

Promptly's core innovation is its built-in safety system, ensuring AI operates within strict boundaries.

Budget Enforcement: AI cannot exceed the allocated session budget.

Asset Restrictions: Trading is limited to verified, high-liquidity, approved assets only.

Automatic Circuit Breakers: Trading halts if losses exceed defined thresholds, and funds are returned to safety instantly.

Business Model

Promptly aligns incentives through a performance-based model:

Performance Fee (charged only on profits)
Session Fee (per authorized trading session)
Micro Data Margin (small fee on data transactions)

Market Opportunity

Promptly operates at the intersection of Artificial Intelligence, Decentralized Finance (DeFi), and Machine-to-Machine Payments.

As AI agents become mainstream, the demand for autonomous financial infrastructure will grow exponentially. Promptly aims to become the primary execution and payment layer for AI-driven finance.

Roadmap

Genesis Phase (2026): Launch Promptly Terminal and onboard early users and AI traders.

Expansion Phase: Introduce a data marketplace and enable third-party integrations.

Global Phase: Expand cross-chain capabilities and support multi-network trading and settlement.

Vision

Promptly is building infrastructure for a future where AI agents trade, invest, and transact independently, financial decisions are executed in real time, and humans define strategy while AI handles execution.

Conclusion

The next phase of the internet will be driven by autonomous agents operating at machine speed. Promptly enables this transition by providing secure financial access, real-time execution, and built-in risk management.

Promptly is the bridge between AI intelligence and economic action.