

coinbase x402

x402 - The internet-native payment protocol

Frictionless,
autonomous payments
for APIs and AI Agents

An open standard for AI-first payments

[x402](#) is an open payment standard that lets AI agents and APIs pay per use—no accounts, subscriptions, or API keys required. By leveraging HTTP 402 "Payment Required", x402 enables real-time, pay-as-you-go monetization with cryptocurrency, including stablecoins like USDC, unlocking frictionless, AI-native payments.

HOW AI AGENTS & APIS USE X402

AI Agents Accessing APIs

AI tools pay per use for data, compute, or cloud services.

Pay-Per-Use AI Models

AI services charge per run, no subscription needed.

On-Demand Content

Users pay per article, video, or dataset, no subscription needed.

Machine-to- Machine Payments

IoT & autonomous systems pay for services automatically.

SEAMLESS AI PAYMENTS,
ONE LINE OF CODE

Instant payments with near-zero fees

unlocking microtransactions under 1 cent.

AI agents pay per API call autonomously

without pre-funded accounts or API keys.

Blockchain-agnostic

supporting any stablecoin or network (e.g., USDC on Base).

Natively supported in Coinbase's AgentKit

simplifying AI-native payments.

Integrate in seconds with one simple function:

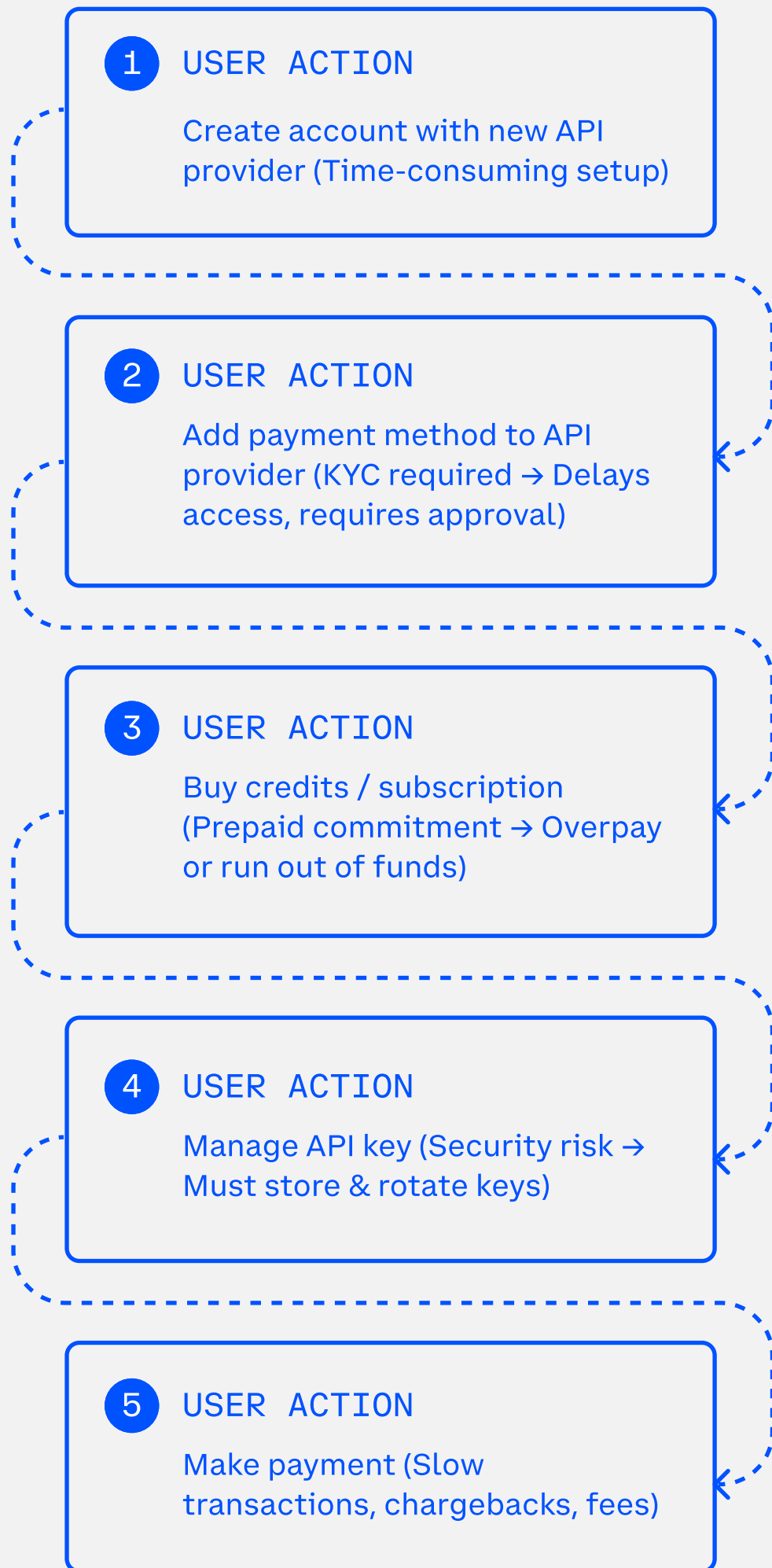
```
paymentMiddleware(amount:  
"0.10", address: "0x...")
```

Monetize APIs and AI-driven commerce—
seamlessly, with one line of code.

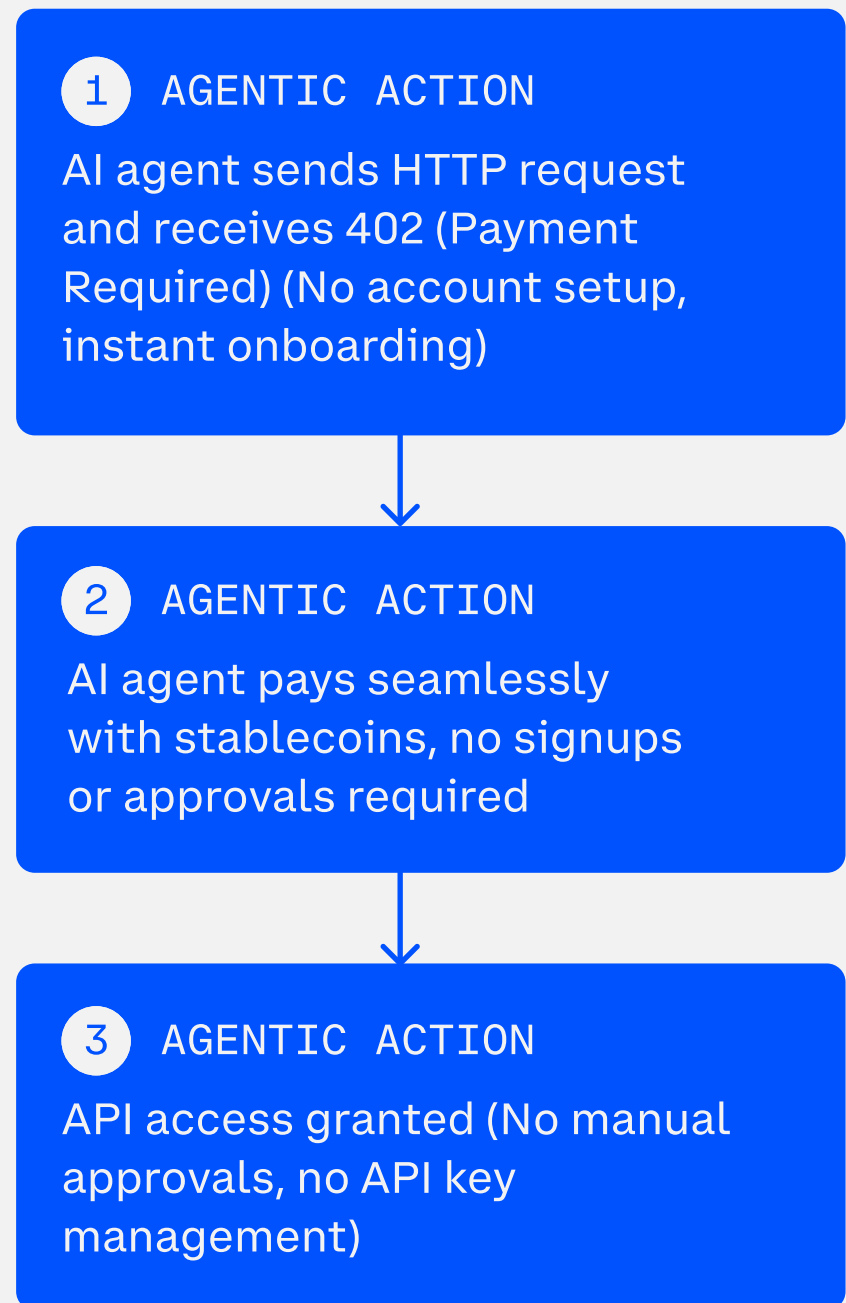
Learn more at x402.org

How AI agents make payments

EXISTING PROCESS



PROCESS WITH X402



x402 eliminates friction, allowing AI agents to pay per use with zero manual steps.

Get started

 [x402 Docs](#)

 [GitHub Repository](#)

 [Try the Demo](#)

