PerkOS

Let the perks flow.

AI Community Agents with Programmable Treasuries

x402-Native Payment Infrastructure

The Problem

Community builders are drowning

Fragmented Tools

Discord bots, Telegram bots, Twitch extensions — none share data or connect to your treasury. Every platform requires separate setup, management, and maintenance.

Manual Operations

Token airdrops require custom scripts, wallet collection, and gas management. Running contests means endless spreadsheets and manual tracking.

No Cross-Platform Identity

Tracking who contributes across platforms is impossible without dedicated dev resources. Member engagement data lives in silos.

Communities have tokens and treasuries but no intelligent, unified way to engage and reward members.

Who We Serve

Our primary customers are mid-size communities with 1,000 to 50,000 members who have a treasury and active presence across multiple platforms. They want to incentivize participation but lack dedicated dev resources.

Developer Communities

Open source projects, protocol ecosystems, and dev collectives need to reward contributors, run hackathons, and distribute grants across GitHub, Discord, and Telegram.

Gaming Communities

Esports teams, gaming guilds, and competitive clans run tournaments, reward top players, and manage assets across Discord, Twitch, and Kick.

Streamer Communities

Content creators with active fanbases reward subscribers, run predictions and contests, gate exclusive content, and distribute tokens to their most engaged viewers.
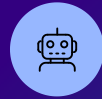
Web3 Project Communities

Token projects, NFT collections, and crypto-native communities need member engagement and reward distribution without a dedicated operations team.

One AI-powered agent that connects to all your platforms and has direct access to your community treasury.

Community Agent

Unified presence across Discord, Telegram, Twitch, and Kick. One integration instead of five separate tools.
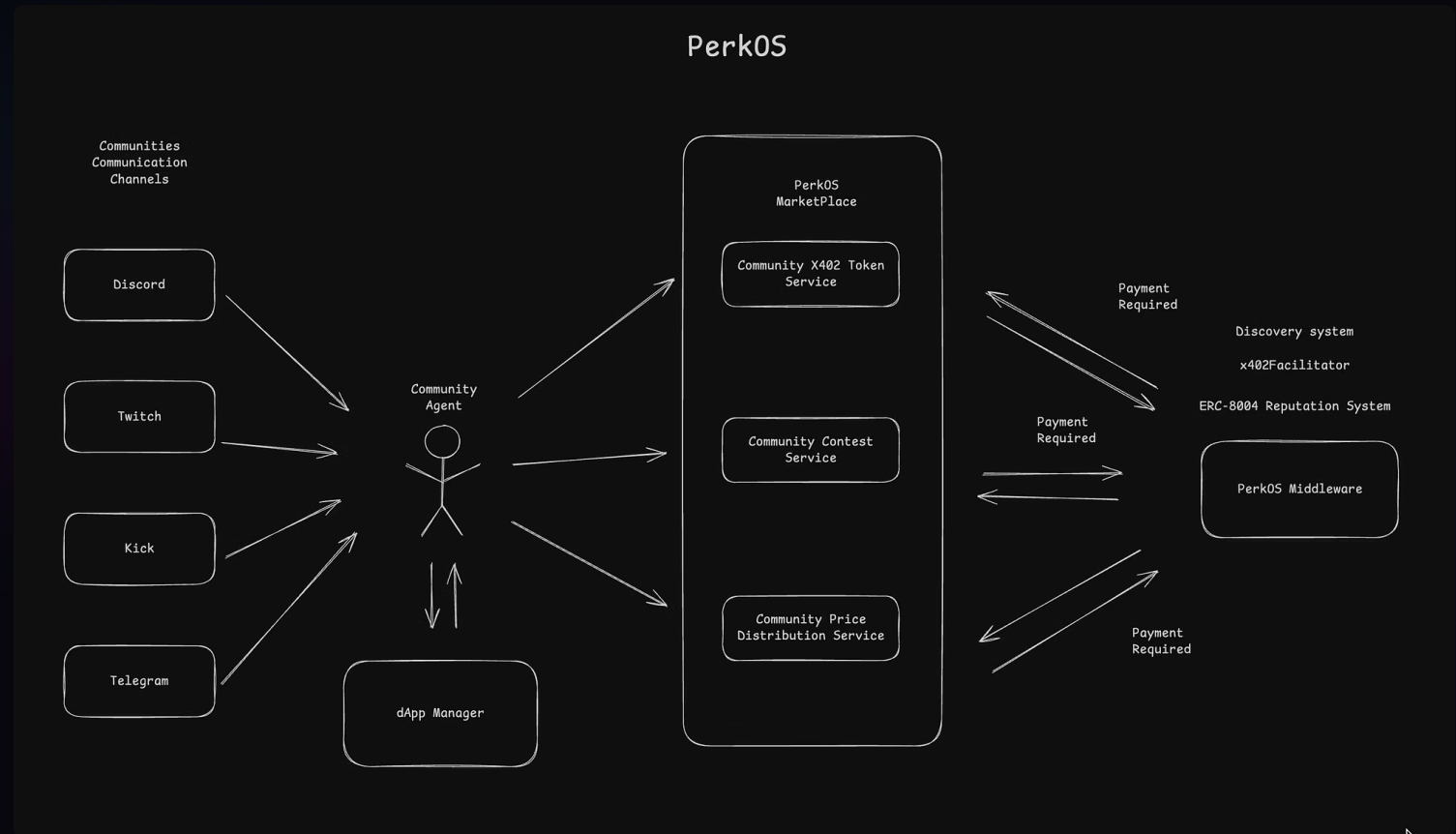
Service Marketplace

Pay-per-use tools for rewards, contests, and analytics. Best-in-class providers competing on quality and price.

x402 Middleware

Seamless x402 micropayments , discovery services plus ERC-8004 reputation. Sub-dollar transactions without invoices or subscriptions.

The Solution

PerkOS

Communities Communication Channels

Discord

Twitch

Kick

Telegram

Community Agent

dApp Manager

PerkOS MarketPlace

Community X402 Token Service

Community Contest Service

Community Price Distribution Service

Payment Required

Payment Required

Payment Required

Discovery system

x402Facilitator

ERC-8004 Reputation System

PerkOS Middleware

How It Works

Communities connect their platforms to a single agent that maintains unified member profiles. When they want to run an operation, the agent consumes the appropriate service from the marketplace, pays via x402, and executes autonomously.

Platforms
Discord, Twitch, Kick, Telegram

Community Agent
AI-Powered coordination

Marketplace Services
Token distribution, contests, analytics

PerkOS Facilitator
x402 payment processing

Example Command

"Run a tournament this weekend, 500 token prize pool, top 3 winners"

→ Agent sets up registration, tracks results, distributes prizes, and posts across all channels automatically.

One Agent, Every Platform

DIFFERENTIATOR #1

❌ Traditional Approach

- Discord bot
- Telegram bot
- Twitch extension
- Kick integration

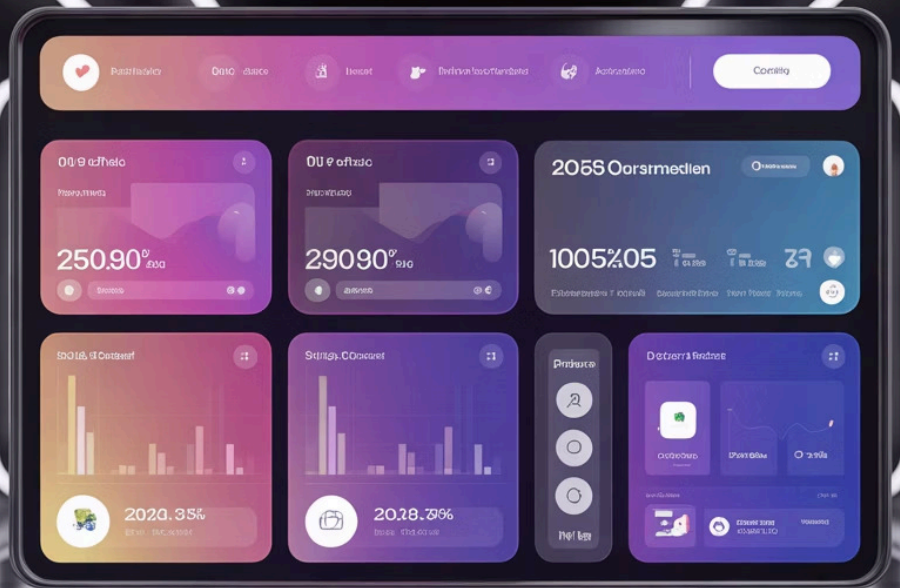*Separate tools, separate data, separate management. No unified member view.*

✓ PerkOS Approach

One Community Agent

Unified identity and data across all platforms

- ✓ GitHub contributions → Discord rewards
- ✓ Twitch engagement → Telegram perks
- ✓ Tournament wins → recognized everywhere

Competitors offer Discord bots **OR** Telegram bots **OR** Twitch integrations — never all of them unified. We provide one agent with unified identity and data across every platform, creating the cross-platform identity layer that doesn't exist anywhere else.

Pay Only for What You Use

❌ Subscription Model

$99/month

Whether you run 1 event or 50, the price is the same. Small communities overpay.

- Setup fees
- Per-seat pricing
- "Contact sales" for scale

✓ x402-Native Pricing

Pay per operation:

- Airdrop to 100 wallets — $0.50
- Run a contest — $1.00
- Analytics query — $0.05

No subscriptions. No tiers. No invoices.

The x402 protocol makes sub-dollar payments viable without invoices or payment processors. You pay for exactly what you use — nothing more, nothing less.

Service Marketplace

Best-in-class tools compete on quality and price. You pick what fits your community's needs.

Token Distribution

Airdrops, vesting, claims. Choose provider by speed, price, or chain support.

3 providers available

Contests & Tournaments

Predictions, raffles, competitions. Automatic prize distribution.

5 providers available

Analytics & Insights

Engagement metrics, leaderboards, member scoring. Real-time or batch.

4 providers available

Moderation & Safety

Spam filtering, bot detection, content moderation. AI-powered.

2 providers available

> 🗨 **For developers:** Build x402-enabled services and get instant distribution to paying communities. No sales team needed, no custom integrations required.

Built for Trust & Scale

WHAT MAKES US DIFFERENT

#4 ERC-8004 Reputation

Both agents and services build on-chain reputation. Trust is earned and portable.

- ⭐ **Good actors rewarded** — Premium services, better rates
- 🔒 **Bad actors filtered** — Ecosystem stays healthy
- 💳 **Credit terms unlocked** — Deferred payments for trusted agents

This isn't a vanity score — it's a trust layer that makes the entire ecosystem more efficient and secure.

#5 Treasury-Native

Not crypto bolted onto Web2. Programmable treasury management is the foundation.

- ⚡ **Automated bounties** — Triggered by on-chain events
- 💸 **Real-time revenue sharing** — Contributors paid instantly
- 🎯 **Instant settlements** — Tournaments, predictions, rewards

We enable automated operations that legacy platforms simply cannot do.

The PerkOS Stack

Each layer builds on the one below it, creating a complete infrastructure for tokenized community engagement.

Community Agent

Unified presence across Discord, Telegram, Twitch, Kick → *One integration, all platforms*

Member Profiles

Cross-platform identity and engagement tracking → *Reward the right people*

Treasury Connection

Direct wallet access with configurable policies → *Secure, automated deployment*

Service Marketplace

Pay-per-use tools for rewards, contests, analytics → *Best-in-class, fair pricing*

x402 Facilitator

Payment processing and service discovery → *Seamless micropayments*

ERC-8004 Reputation

On-chain trust scores for agents and services → Better terms for good actors

Why Now?

Three trends converging

Communities are the new growth channel

Projects with engaged communities outperform paid marketing every time. But engagement requires rewards, and rewards require infrastructure. The communities that can deploy incentives efficiently will win.

Tokens everywhere, underutilized

Thousands of communities have idle treasuries because the operational overhead of deployment exceeds perceived benefit. We remove that friction and unlock dormant capital.

x402 makes micropayments viable

Sub-dollar payments can now happen programmatically without processors, invoices, or subscriptions. This unlocks entirely new business models: pay-per-use community services at scale.

The infrastructure moment is now.

PerkOS

Let the perks flow.

One Agent / Every Platform
Unified identity across all channels

Pay Per Use / x402 Native
Transparent, usage-based pricing

Reputation / ERC-8004
On-chain trust for the ecosystem

Let's build the future of community engagement

PerkOS.xyz

We're building the engagement layer for tokenized communities. Let's talk about how we can work together — whether you're a community looking for better tools, a developer who wants to build x402 services, or an investor who sees the opportunity.