introduction

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LAYERK Ecosystem

LAYERK is a tech company focused on hardware and software innovations. Advanced computing and blockchain, empowers people to achieve independence | Join us

LAYERK Ecosystem

In a world where digital infrastructure is dominated by centralized giants, LayerK emerges as a beacon of decentralization and community empowerment. Built as a Layer 3 (L3) chain on top of Arbitrum One, LayerK is designed to revolutionize how value is generated and distributed in the blockchain ecosystem. Drawing inspiration from pioneers in the industry, LayerK transforms idle hardware into productive assets, enabling individuals and communities to participate in a global network that rewards contributions through real-world utility.

At its core, LayerK is not just a blockchain—it's a protocol for building the Internet of People (IoP): a decentralized, privacy-first network where everyday devices become nodes in a shared economy. By leveraging user-owned hardware for services like VPN endpoints and storage, LayerK creates a sustainable model where value flows directly back to participants. This whitepaper explores how LayerK generates value, its innovative use cases, and how partners can harness this technology to add tangible utility to their tokens.

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Imagine a future where your home router isn't just a gateway to the internet—it's a source of income, contributing to a resilient global network while preserving your privacy and autonomy. LayerK makes this vision a reality, fostering an inclusive ecosystem where anyone can co-own the digital infrastructure of tomorrow.

Overview of LayerK Ecosystem

LayerK's L3 architecture settles on Arbitrum One, inheriting Ethereum's security while delivering high-speed, low-cost transactions tailored for real-world applications. This setup allows LayerK to focus on utility-driven value creation, where the network's native token, LYK, powers a cycle of staking, hardware contribution, and reward distribution.

The ecosystem operates on a simple yet powerful principle: participants acquire LYK tokens, stake them on integrated platforms, deploy hardware nodes, and earn rewards from network jobs. These jobs—primarily VPN services and storage today—generate revenue that is funneled back into the ecosystem via staking smart contracts. Rewards are distributed pro-rata based on staked amounts, with plans to incorporate device performance metrics for even fairer allocation.

This model democratizes infrastructure, turning underutilized devices into yield-bearing assets. Unlike traditional centralized networks, LayerK ensures that value is captured and redistributed at the edge, empowering users rather than intermediaries. Partners can build on this foundation, creating DeFi platforms, hardware solutions, or service integrations that leverage LayerK to enhance their own token utilities.

Website: https://layerk.io/ ↗

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Layer 1

Social Inclusion

Universal blockchain access, emphasizing simplicity and inclusivity.

Layer 2

Blockchain and Token

Blockchain, token technology and use cases, and smart contract audits.

Layer 3

IOP and Hardware

Hardware for blockchain-based products.

Layer 4

Minting and Staking

CloudK and LAYERK minting protocol bridge hardware, DeFi, token validation, and vesting.

Layer 5

Dapps

Decentralized exchange, crypto launchpad, wallet, blockchain bridge, and DAO governance.

Layer 6 - Distributor Layerr

A distinctive and unique marketing system in blockchain.

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Vision and Mission

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