

ENS PayLinks

Cross-chain Checkout to [name.eth](#)

Revolutionizing crypto payments for a seamless, secure, and decentralized future.

The Problem: Broken Crypto Payments



→ Hex Addresses

Cumbersome and error-prone hexadecimal addresses.

→ Chain Confusion

Navigating multiple blockchain networks adds complexity.

→ Token Mismatches

Ensuring the right token and network for recipients is a constant struggle.

→ Lost Funds

One wrong move can lead to stuck or irretrievably lost assets.

THE VISION

ENS PayLinks: The Seamless Solution

ENS PayLinks simplifies crypto payments into a single, user-friendly input: an ENS name. No sign-ups, no databases, no intermediaries – just direct, on-chain transactions.



User-Centric

Pay anyone using their ENS name.



Cross-Chain

Send from any token on any chain.



Preferred Settlement

Recipients get USDC (or preferred token) on their chosen chain.



Truly Decentralized

No intermediaries or central databases.

Merchant Configuration: Set It and Forget It

01

Merchant Setup

Configure preferred token, chain, and description. This data is stored entirely on-chain as ENS text records.

02

Share Link

Merchants simply share their unique payment link:

`paylinks.app/pay/merchant.eth`

03

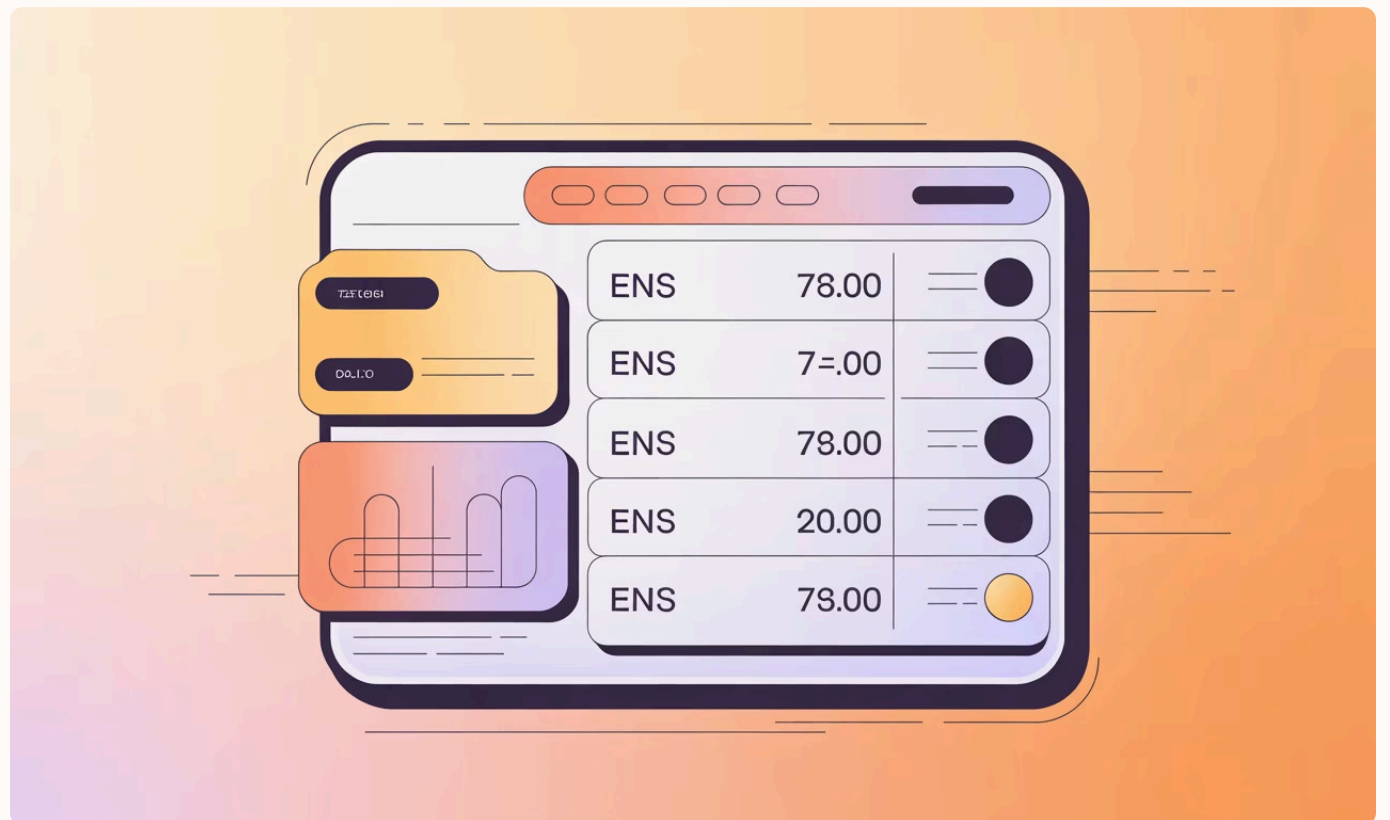
Automated Routing

The app resolves the ENS name, finds the payment config, and routes the transaction cross-chain via LI.FI.

04

Instant Settlement

The merchant receives USDC on their chain of choice, hassle-free.



KEY INTEGRATION

ENS: Identity & Configuration Layer



Name Resolution

Viem public client resolves `name.eth` to an address and avatar.



Text Records

Custom keys (`com.enspaylinks.token`, `.chainId`, `.description`, `.amount`) store full payment configuration on-chain.



Record Writing

Multicall on the ENS PublicResolver batches all `setText` calls into one transaction.



Dynamic Values

No hardcoded values; everything is resolved live from ENS at page load.

The left side of the image features a vertical banner. At the top, the text 'Li.Fi' is rendered in a large, stylized, rounded font. The 'L' is purple, 'i' is orange with a black dot, 'F' is orange, and 'i' is orange with a black dot. Below the text is a graphic of a bridge with orange pillars and a purple arch, set against a background of horizontal orange and purple stripes.

KEY INTEGRATION

LI.FI: Cross-Chain Routing Powerhouse

Quote API

Fetches optimal routes across various Decentralized Exchanges (DEXs) and bridges.

Multi-Chain Support

Seamlessly supports swaps across Ethereum, Base, Arbitrum, Optimism, and testnets.

Single-Tx Execution

Payer signs once, and LI.FI handles the complex swap, bridge, and delivery in a single atomic transaction.

Route Preview

Transparently displays fees, estimated time, and path breakdown before transaction confirmation.

Meet Our Team

Nelson



Mobile App Development

Built successful mobile applications achieving over **100,000 downloads**.



Blockchain Gaming Innovator

Developed blockchain games with **10,000+ Monthly Active Users** and **2-4 million transactions per month**.