

**1sat.name:**

**portable, tradable, paymail  
handles from another planet**

A fresh approach to payment routing.

 **by Luke Rohenaz**



# The Concept of Paymail

## Before Paymail

bc1qxy2kgdygjrsqtzq2n0yrf2493p83kkfjhx0wlh

- Error-prone copying
- Difficult to remember
- Poor user experience

## With Paymail

username@1sat.name

- Human-readable
- Simple to share
- Reduced errors

# What if a paymail address was an ordinal?



## Digital Identity Revolution

Unique addresses as true digital property



## Bitcoin-Native

Secured by world's strongest network



## Transferable Asset

Own and trade your digital identity



# POW bASed 1Sat Name Issuance Mechanism

1Sat names use OPNS (sCrypt contract) to leverage

## PoW Challenge

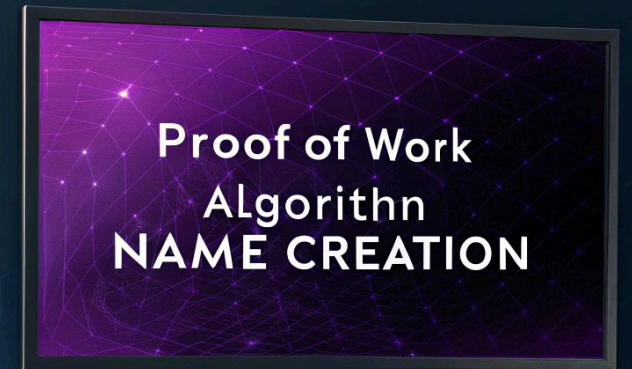
Complete computational work to issue names

## Anti-Sybil Protection

Prevents mass registration abuse

## Fair Distribution

Equal opportunity for all users





# Wallet Compatibility

Since these are also valid text 1Sat NFTs, they are easy to add support for! The inscription itself has your name in it.



**Yours**

Full ordinals support



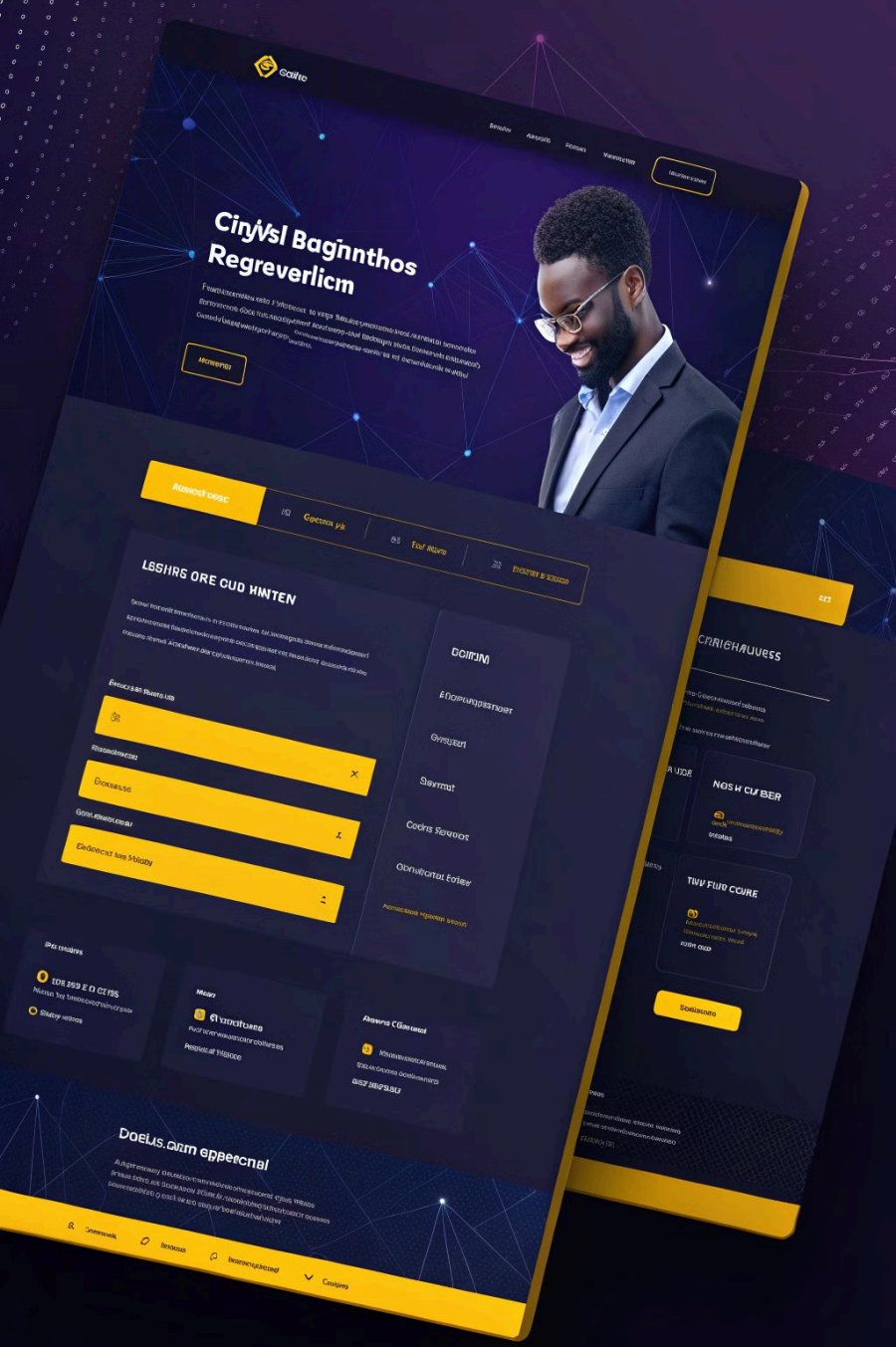
**1sat.market**

coming soon...



**Rock Wallet / Handcash**

cordially invited 😊



# Introducing 1sat names

## User-Friendly Handles

Easy-to-remember paymail addresses for everyday use

## True Ownership

Names are yours as transferable 1Sat Ordinal NFTs

## Affordable Access

Just \$1 per name for permanent registration

# Technical Implementation



## React Website

1sat.name



## Ordinals Protocol

Inscriptions on satoshis



## OPNS Overlay

Compliant topic manager and lookup service written in go.



## cloud mining service

External API used by this project to mine names on the fly





# e Marketplace

Search for a name...

⚡ Connect Wallet



Price: Low to High ▾

Show

cr @1sat.name

4

50000 BSV

Base price: 0.01000000 BSV  
Marketplace fee (15%): 0.00150000 BSV

Seller: 15sPh1QzJACRjJeMsnVL6X...

Outpoint: 2420213ba86ad29662817...



Buy Now

obje @1sat.name

\$0.34

0.01150000 BSV

Base price: 0.01000000 BSV  
Marketplace fee (15%): 0.00150000 BSV

Seller: 1Fd2hnSpQMRjmo7FqiEwN...

Outpoint: 76e99d2b19b23afbcf72a...



Buy Now

warcra @1sat.name

\$0.51

0.01725000 BSV

Base price: 0.01500000 BSV  
Marketplace fee (15%): 0.00225000 BSV

Seller: 15sPh1QzJACRjJeMsnVL6X...

Outpoint: c8c5814bb4b71d91...



Buy Now

@1sat.name

1

25000 BSV

Base price: 0.01500000 BSV  
Marketplace fee (15%): 0.00225000 BSV

Seller: 1sG1KJi8aEhmP4iQRMgoG...

Outpoint: a4809f4c4d0829d1ba76a...



Buy Now

fas @1sat.name

\$0.67

0.02300000 BSV

Base price: 0.02000000 BSV  
Marketplace fee (15%): 0.00300000 BSV

Seller: 1sG1KJi8aEhmP4iQRMgoG...

Outpoint: 2d35ca589df0d8b7749a6...



Buy Now

grea @1sat.name

\$0.67

0.02300000 BSV

Base price: 0.02000000 BSV  
Marketplace fee (15%): 0.00300000 BSV

Seller: 1sG1KJi8aEhmP4iQRMgoG...

Outpoint: 9f2d552b2bd65a8d...



Buy Now

# 1sat.name/market



## Discover Names

Browse available paymails



## Open Protocol Magic

Auto-interoperates with other markets



## Trade Instantly

Uses yours wallet in the browser



## Stripe Payments

Buy names with a credit card!



# Cross-Domain Functionality

## Supported Domains

These domains support the 1sat name resolution. Your names work across all of them. Make sure you trust the domain you decide to use.

| Domain    | Description                      | Action                |
|-----------|----------------------------------|-----------------------|
| 1sat.name | The original 1sat name service   | <a href="#">Visit</a> |
| 1sat.app  | Operated by 1sat.market          | <a href="#">Visit</a> |
| yours.org | Yours Wallet (Browser extension) | <a href="#">Visit</a> |

### Want to add your domain?

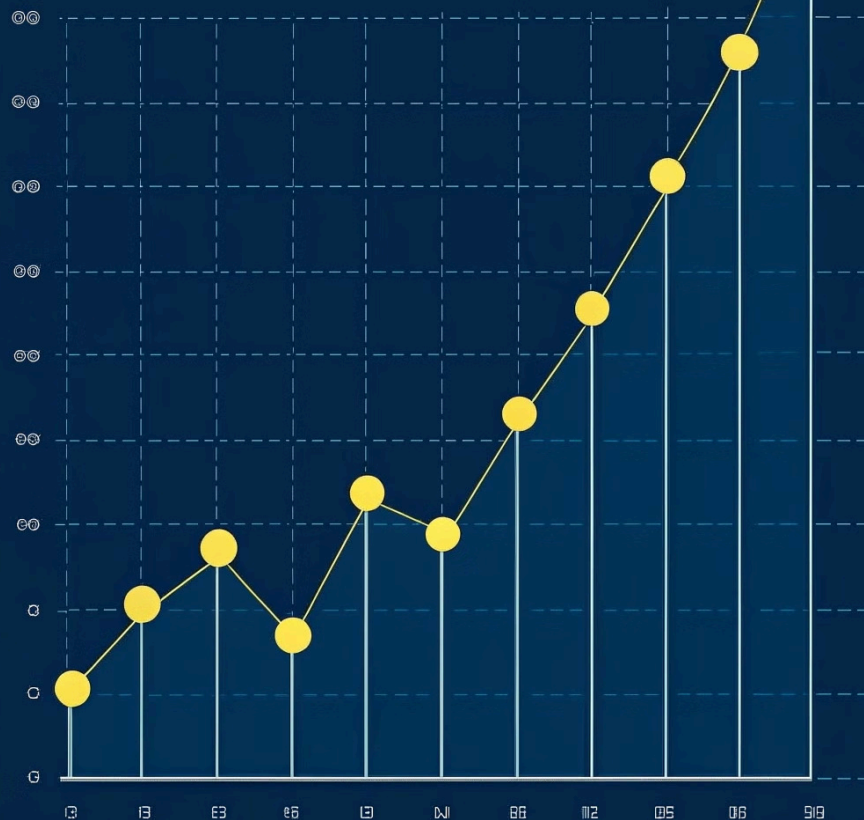
You can add support for 1sat names on your own domain by following our simple setup guide.

[Add Your Domain](#)

YEAR



Market Size (USD)



## Truly Open Market

Anyone can build a market client and earn from secondary market sales directly through their platform.

You can use a private cloud mining service for a fee (external API available), or implement your own miner.

- Completely decentralized secondary market
- 15% commission on secondary market sales via 1sat.name
- compare to past 30% moneybutton rate on a closed market

# Get Your 1sat.name Today



1SAT.NAME

Connect Wallet

## Choose your 1sat name

names available for \$0.01 each

Enter your name (letters and numbers only)

@1sat.name

Register \$0.01

## Your 1sat Names

You are nameless