

**1sat.name:**

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

A fresh approach to payment routing.

 **by Luke Rohenaz**



# The Concept of Paymail

## Before Paymail

14fywztv7oWuzuqLFNjLwjFreYf3gXfhDE

- 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

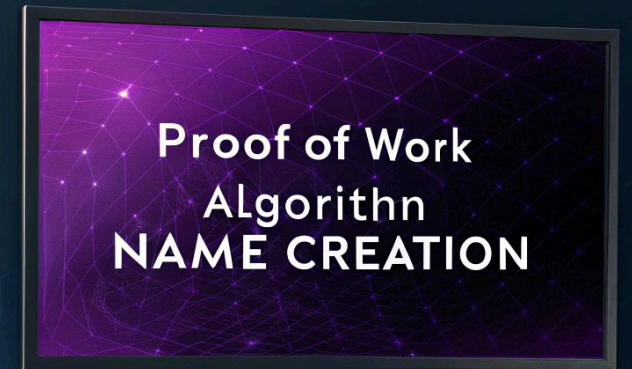
Complete computational work to issue names

## 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



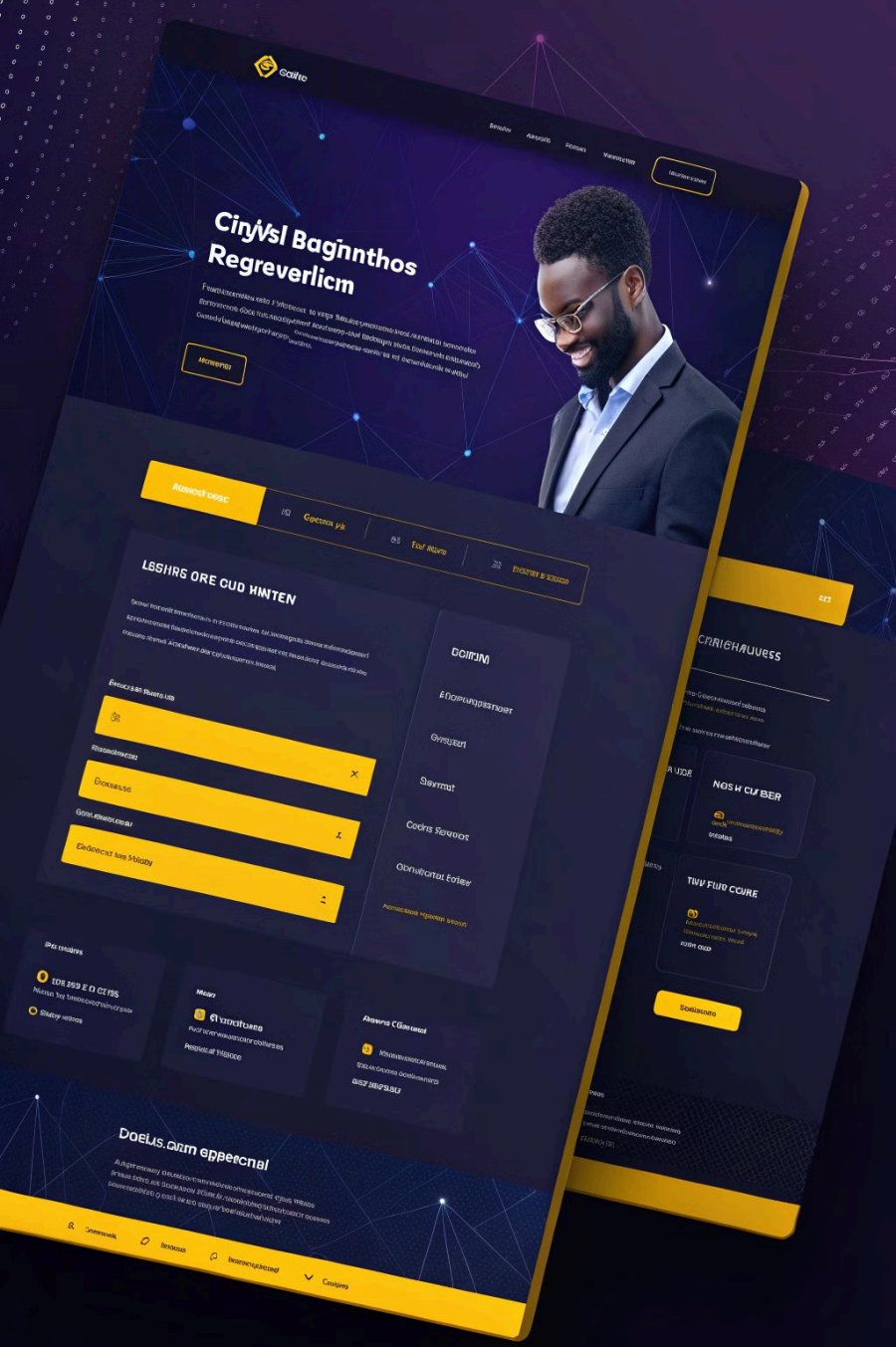
**1sat.market**

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: 0.015000 BSV  
Marketplace fee (15%): 0.002250 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: 0.020000 BSV  
Marketplace fee (15%): 0.003000 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?

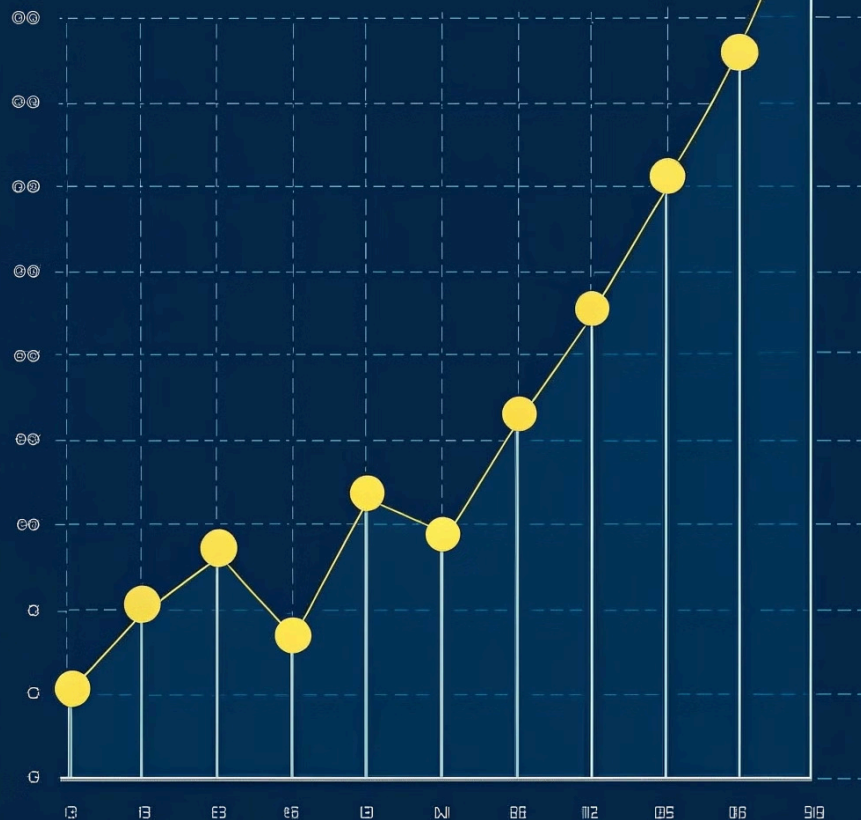
You can add support for 1sat names on your own domain by following our simple setup guide.

[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)

enter name here

@1sat.name

Register \$0.01

## Your 1sat Names

You are nameless

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Visit [1sat.name](https://1sat.name) now to claim your digital identity on Bitcoin.