handshake

Handshake v2
Overview of the Handshake v2 Hard Fork

Aug 18, 2024

Handshake v1
Founders Gave It All Away

CoinDesk

41.34 -1.14%   Ethereum ▼ $1,619.64 -1.69%   Binance Coin ▼ $214.48 -1.60%   XRP ▼ $0.51625058 -0.87%

Handshake Revealed: VCs Back Plan to Give Away $100 Million in Crypto

Handshake plans to replace the digital entities that authenticate web payments, in the process rewarding those who built the web's infrastructure.

By Pete Rizzo   🕐 Aug 2, 2018 at 10:00 p.m.   Updated Sep 13, 2021 at 3:14 p.m.

10.2 Million USD, VC Raise

Selected list of funds

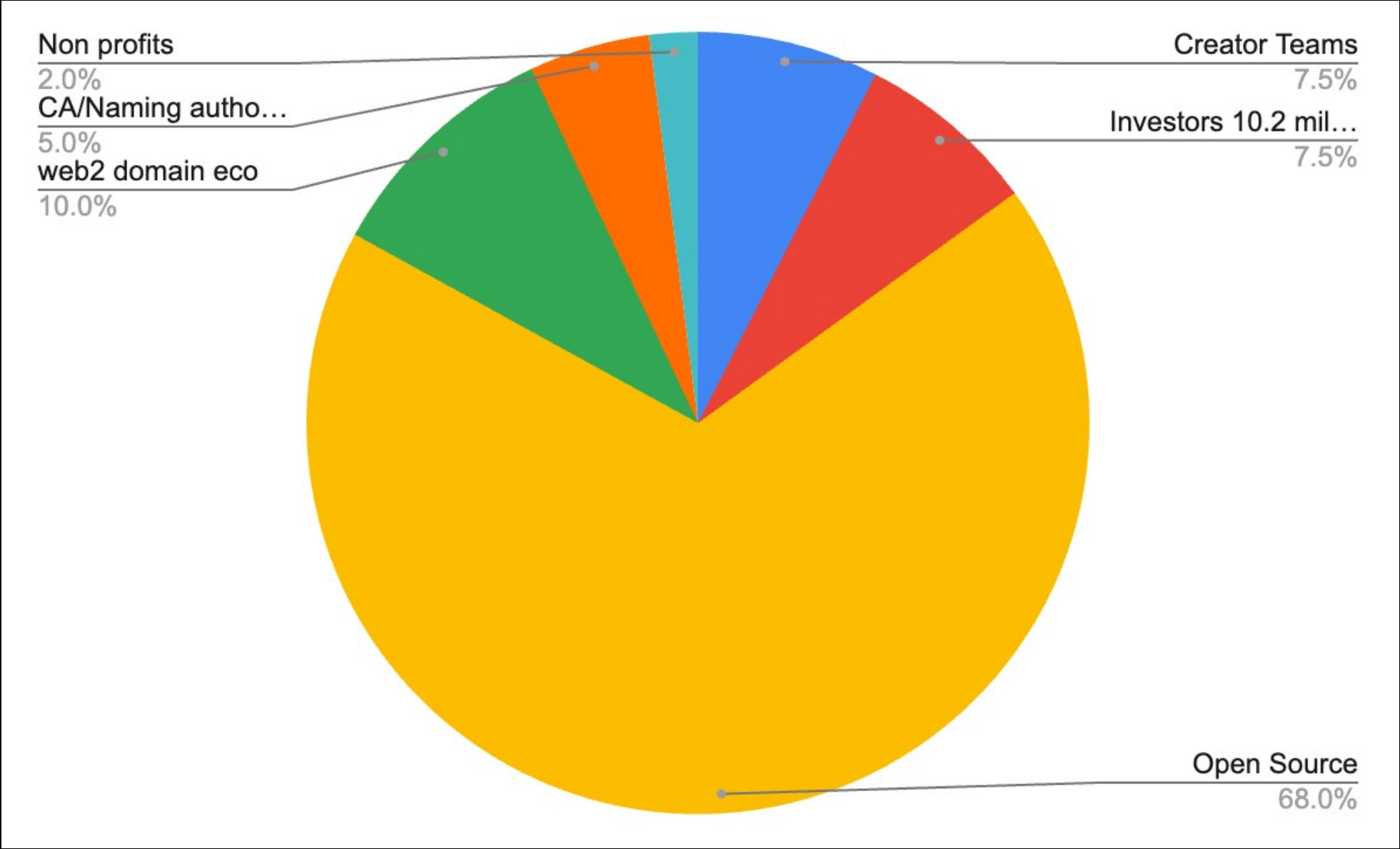|		
a16z crypto	Founders Fund	Draper Associates
Sequoia Capital	Greylock Partners	Polychain Capital
IDEO Colab	DHVC	Kilowatt Capital
FBG	Strong VC	Hashed
DCG	Pantera Capital	Collaborative Fund
Boost VC	SV Angel	Nima Capital
DCM Ventures	Craft Ventures	Ausum Ventures
InBlockchain	Michael Yang Capital	Amentum
Queschain	Scalar Capital	Dekrypt Capital
Kenetic Capital	Turing Capital	v1.vc
Primitive Ventures		

handshake.org/grant-sponsors

10.2 Million USD, 100% FOSS Donation

Some of the Current Pledge Recipients (Net 10.2MM USD + coin grants to some recipients)

Apache Software Foundation	Arch Linux	Babel
Calligra	Debian	EFF
Fight for the Future	FSF	Gimp
Give Directly	GNOME	GNU
Hackspace Foundation (UK)	Internet Archive	KDE
LibreJS	LibreSSL	Mozilla Foundation
Noisebridge	Open Rights Group	Open Source Initiative
OpenSSL Project	OSUOSL	Outreachy
Replicant	Ruby Together	Software Freedom Conservancy
Stanford Applied Cryptography Group	Tor Project	Wikipedia (Wikimedia Foundation)

handshake.org/grant-sponsors

Genesis

Non profits
2.0%

CA/Naming autho…
5.0%

web2 domain eco
10.0%

Creator Teams
7.5%

Investors 10.2 mil…
7.5%

Open Source
68.0%

Lesson on Github Airdrop

Only approximately 2.9% of the allocated 900 million HNS claimed.

Lessons Learned

The two key components in the Handshake launch plan, the airdrop giveaway of HNS to open-source developers and the donation giveaway of invested VC funds, did not yield the intended results.

A significant part of Handshake's ecosystem launch strategy was an airdrop intended to increase developer awareness and support. However, the airdrop that targeted open-source developers had limited success, with only approximately 2.9% of the allocated 900 million HNS claimed.

This outcome highlighted an important learning opportunity: simply giving away coins does not necessarily align incentives. This is similar to the challenges associated with unconditional basic income models, where reciprocal behavior is not mandated.

Also, the entire $10.2M raised from reputable funds, including Founders Fund, a16z, and Sequoia Capital, was immediately donated to support open-source non-profit organizations, such as Apache, Arch Linux, Debian, Gnome, OpenSSL, TOR [3]. Consequently, this allocation led to the unavailability of funds for critical areas such as exchange listings, partner integrations, and further developmental initiatives.

What To Do With The
890 Million HNS?

Handshake V2: Launchpad for Communities

HNS V2: 4 Main Components

- Reallocating unclaimed airdrop

- Forming a company to kickstart HNS V2

- Develop an EVM-based L2

- Make reserved names claimable

https://github.com/handshake-org/HIPs/discussions/68

1: Re-Allocation

Reallocation

There are currently 622M HNS in circulation, and 890M HNS left unclaimed for open source developers. This sizable airdrop was expected to have been claimed shortly after launch and in circulation.

- Reallocate 445M unclaimed open source dev airdrop to the following groups:
    - 35% to inaugural groups that have been adding value to HNS (155.75M)
    - 10% to TLDs with SLDs (45M)
    - 10% to all TLDs (45M)
    - 45% to HNS V2 Company (200.25M)
- 445M HNS will remain to expand the Handshake ecosystem via a Republic of TLDs

Airdrop to Inaugural Communities

- Namebase

- HSD Core

- SkyInclude

- Kyokan (Bob Wallet)

- Superlink

- Eskimo Software

- Other recommendations

Airdrop to TLD Communities

Namebase Registry

HNS.ID Registry

Agaamin

Stargaze Names (.stars)

Open for Discussion

Varo Registry
Impervious Registry
Community owned registries/registrars
Others

Airdrop for TLD Communities (2 Phases)

TLD Community: Phase 1

31.5M HNS, or 7% of the overall airdrop allocation.

This first cutoff concluded on July 31st 2024

TLD Community: Phase 2

Second cutoff consists of 13.5M HNS.

cutoff date is February 3rd, 2025

(Handshake's 5th birthday)

All TLD Owners

A total of 45M HNS will be airdropped to all HNS TLD owners.

The domain must have been minted by February, 3rd 2025

2: New Company Formed

Company Established

Outline

- Coordinate the hard fork and kickstart Handshake V2

- Sell 90M HNS to investor group at $0.10/HNS, raising $9M USD

- Develop L2 chain and smart contracts to enable onchain SLD mints and TLD token issuances

- Build an application on the L2 for social media creators and online communities

- Lead the community in determining future governance

- Work with browsers and exchanges to integrate handshake
  - Establish market maker and generate liquidity via 110.25M HNS

Company Board

Governed by a part-time volunteer board (no salary or commission)

- Nole Oppermann, Founder of Hey TX

- Andrew Lee, Handshake co-creator.

- Namebase

- Kyokan (Bob Wallet)

- Superlink

Company's Responsibilities

- Assisting with hard fork

- HNS L2 development

- dSLD application

Member's Roles & Responsibilities

- Namebase help with protocol

- Kyokan technical coding for L2 & dapp

- Superlink with design

Adding Other Members

The board will include these founding members, in addition to others as determined by the HNS community.

New participants may be added to these efforts to contribute according to their own ability.

3: HNS L2 (Layer 2)

HNS L2: Revolution

To improve and extend Handshake as a platform for communities, we propose developing the ability to mint SLDs and issue TLD tokens via introduction of an L2 chain. Combined, this will enable TLD owners to mint SLDs on-chain without leaving the Handshake ecosystem, while providing an option for TLD owners to further launch tokens.

An EVM-based L2 would also enable bridged HNS to trade on decentralized exchanges and integrate with EVM based infrastructure including wallets and block explorers.

A Handshake L2 with EVM will improve user-friendliness for the following use cases:

- more efficient secondary market
- decentralized SLD registrar
- trustless bridge between L1, L2, and other EVM chains
  Since Handshake is a fork of Bitcoin, the L2 explorations are based on how L2 systems are currently designed on Bitcoin.

- user must be able to bridge HNS from and to L1 and L2. While the HNS is on L2, it must not be spendable on L1.

- user must be able to bridge TLD from and to L1 and L2. While the TLD is on L2, the TLD must not be transferrable or cancellable on L1.

- while a TLD is on L2, it should be able to do the following on L2:
  - it should be renewable
  - it should be able to update its record
  - it should be able to transfer ownership to another L2 address

SLD Registry Behaviors

- a TLD owner can deposit its TLD to a smart contract to issue SLD
- a TLD can withdraw their TLD from such smart contract at anytime. It should be up to the TLD owner to decide whether or not it requires a lockup period of any length in order to withdraw
- SLD issued on L2 should be resolvable using a HIP-005 resolver
- SLD issued on L2 should be resolvable as payment address using a new standard that does not require a '.well-known' directory

First dapp: Rev ID

The first application built on top of the HNS L2 will be rev id, a decentralized platform for social media creators. The team will closely collaborate with creators to incorporate desirable features. Communities will have the ability to mint dSLD's, and have their own community token. The HNS V2 Company can receive a portion of the dSLD registrations as revenue. At launch, there will be several social media creators with community sizes larger than one hundred thousand members. This has the potential to be Handshake's killer app through millions utilizing HNS names.

Future Governance

Republic of TLDs

445M HNS will remain to expand the Handshake ecosystem via a Republic of TLDs.

A network of digital communities coordinates together and practically functions as decision-making mechanism for Handshake, similar to a republic of communities. Contrary to a republic of communities where individuals' voting power is weighted based on the amount of tokens they own, handshake digital communities vote based on the number of SLD users they have onboarded.

A handshake digital community is an association of people who work together for the betterment of the protocol. For example, the hsd core developers can form a digital community with a mission to maintain the protocol, whereas an influencer can form one with a mission to bring new users to the ecosystems.

4: Reserved Names Claimable

Remaining Name Claims

With the soft fork of February 2024, the unclaimed Alexa Top 10K and ICANN TLDs were locked. This hard fork proposal includes unlocking the Alexa Top 10k and ICANN for claiming. ICANN TLDs will be permanently reserved for the ICANN TLD owners, and the Alexa Top 10K will be reserved for the ICANN domain counterpart (eg. discord.com) for an additional four years from the hard fork date. While initial $HNS allocations were included for claiming reserved names, this early adoption mechanism will be removed. 10 $HNS will be attached for each of the remaining 11,509 name claims in order to be utilized for updating DNS records, transfers, and renewals. The previously allocated 188.2M HNS, while technically never in existence, will effectively be deducted from the total supply.

HNS V2: 4 Main Components

- Reallocating unclaimed airdrop

- Forming a company to kickstart HNS V2

- Develop an EVM-based L2

- Make reserved names claimable

Let's Re-Ignite The Community

FBI and DOJ prepared takedown of 'Iranian' American Herald Tribune website with years of legal chicanery

GARETH PORTER · NOVEMBER 20, 2020

THE INTERNET MUST KEEP WORKING —

ICANN won't revoke Russian Internet domains, says effect would be "devastating"

ICANN's mission: Make sure the Internet works "regardless of the provocations."

JON BRODKIN - 3/5/2022, 1:13 AM

FreeSpeech.com

"If liberty means anything at all, it means the right to tell people what they do not want to hear." — George Orwell

Red Alert: ICANN and Verisign Proposal Would Allow Any Government In The World To Seize Domain Names

George Kirikos

April 19, 2023

domain names, ICANN

ICANN, legal, Verisign

ICANN, the organization that regulates global domain name policy, and Verisign, the abusive monopolist that operates the .COM and .NET top-level domains, have quietly proposed **enormous changes** to global domain name policy in their recently published "Proposed Renewal of the Registry Agreement for .NET", which is now open

worst aspect). However, carefully examine the new text in Section 2.7(b)(ii) on page 148 of the redline document.

It would allow Verisign, via the new text in 2.7(b)(ii)(5), to:

> " **deny, cancel, redirect or transfer any registration** or transaction, or place any domain name(s) on registry lock, hold or similar status, as it deems necessary, in **its unlimited and sole discretion**" [the language at the beginning of 2.7(b)(ii), emphasis added]

Then it lists when it can take the above measures. The first 3 are non-controversial (and already exist, as they're not in blue text). The 4th is new, relating to security, and might be abused by Verisign. But, look at the 5th item! I was shocked to see this new language:

> "(5) to ensure compliance with applicable law, government rules or regulations, or pursuant to any legal order or subpoena of any government, administrative or governmental authority, or court of competent jurisdiction," [emphasis added]

(~~a~~ii) a provision that requires the Registered Name Holder to acknowledge and agree that Verisign reserves the right to deny, cancel, redirect or transfer any registration or transaction, or place any domain name(s) on registry lock, hold or similar status, as it deems necessary, in its unlimited and sole discretion: (1) to comply with specifications adopted by any industry group generally recognized as authoritative with respect to the Internet (e.g., RFCs), (2) to correct mistakes made by Verisign or any Registrar in connection with a domain name registration, ~~or~~ (3) for the non-payment of fees to Verisign~~; and~~, (4) to protect against imminent and substantial threats to the security and stability of the Registry TLD, System, Verisign's nameserver operations or the internet, (5) to ensure compliance with applicable law, government rules or regulations, or pursuant to any legal order or subpoena of any government, administrative or governmental authority, or court of competent jurisdiction, and/or (6) to stop or prevent any violations of any terms and conditions of this Agreement, the Operational Requirements, or pursuant to Verisign's Registry Agreement with ICANN; and

(5) to ensure compliance with applicable law, government rules or regulations, or pursuant to any legal order or subpoena of any government, administrative or governmental authority, or court of competent jurisdiction

(5) to ensure compliance with applicable law, government rules or regulations, or pursuant to any legal order or

subpoena of any government, administrative or governmental
authority, or court of competent jurisdiction

GOV.UK

Home > Society and culture > Online safety

Press release

Britain makes internet safer, as Online Safety Bill finished and ready to become law

Online Safety Bill passes its final Parliamentary debate and is now ready to become law.

From: **Department for Science, Innovation and Technology** and **The Rt Hon Michelle Donelan MP**

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FORBES > INNOVATION > CONSUMER TECH

Will WhatsApp, Signal And Facebook Really Leave The U.K.?

Barry Collins Senior Contributor ⓘ

I am a consumer tech expert writing about Windows, PCs, laptops, Mac, broadband and more.

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Sep 20, 2023, 11:24am EDT

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The Brave May Not Live Forever,
But The Cautious Do Not Live At All

- Richard Branson

"Cowards die many times before their deaths; The valiant never taste of death but once." - Shakespeare

"To live like a lion for a day is far better than to live for a hundred years like a jackal." - Tipu Sultan

Slides: static.skyinclude.com/ hnsv2.pdf

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