

# A HEALTHCARE DOMAIN SPECIFIC BLOCKCHAIN

## Invest into Health Data Economy

The HIT Network is a decentralized health information infrastructure to support consensual data sharing between individuals and organizations. Through a community-owned exchange, the value of health information is tokenized. The reward system enables individuals to pay for health services with their data.

### OPPORTUNITY

Modern healthcare is data-driven, and the global digital health market is worth 504 billion USD by 2025. However, there are three key problems plaguing the healthcare industry that prevent the availability of data to improve treatments and population health: 1) **monopolization** and fragmentation of health data leading to silos, and inefficiencies in **accessing data** by all healthcare stakeholders, 2) **lack of consent** to use data, and 3) **lack of incentives** for individuals to digitize their health information. The only one who can resolve that is the individual taking control over his data. However, the market is missing an easy path to consensual data sharing.

### INNOVATION

The HIT Network is the first health domain-specific public blockchain. Contrary to other models, HIT is only transactional. By focussing on the rewards for making data accessible, it is complementary to most other business models around health information. Health data flows outside the platform; therefore, **no central database** is needed! Individuals control access to their health data and get a fair reward in the form of HIT Tokens for its use. Thus, the Value of Health information is tokenized and converted into the future health currency.

### BUSINESS MODEL

The main goal of the platform is to generate reward-payouts to the individuals in the native utility/payment tokens (HIT Tokens). Individual users profit directly from it and contributors/investors indirectly from transaction fees.

The **HIT contributor tokens (HITC)** are asset tokens issued and sold to investors/contributors who thereby gain the right to receive a share of a 5% transaction fee that is collected from the information seekers and will be divided equally among all HITC tokens. Revenues of HITC tokens depend on the number of users and reward-payouts in the system.

42 HIT Masternodes are globally distributed and secure the HIT Network. Each of the HIT Masternodes requires 50'000 HITC Tokens for staking. In return, there is a 2% transaction fee divided among HIT Masternodes in the region matching the request. Additionally, HIT Masternode owners are the only entities that can create other tokens on the HIT Network for their own blockchain based applications. The owner of the Masternode can either use the HIT Tokens directly for his own business purpose, e.g. rewarding research participants; or convert the HIT Tokens to fiat currencies in the case of financial investors.

### MARKET

Organizations that are 1) looking for individuals participating in research, monitoring treatment outcome, and tracking medication; 2) managing the consent to analyze existing health data, sharing revenues with the individuals who generated the data; 3) rewarding individuals for certain behavior, e.g. treatment adherence or reaching a goal in prevention programs; 4) offering services for crypto-currency and 5) targeting individuals with tailored information.

### COMPETITION/COMPETITIVE ADVANTAGE

HIT Tokens are fully compliant with Swiss legislation. It is the worlds first healthcare domain-specific public Masternode Network. The reward system is complementary to existing business models for health data.

The HIT platform boasts a sophisticated token economy, and a working product, as well as a unique architecture that allows off-chain data to remain with the individual user while a matching according to the individual's data can be made. Contrary to most health data exchange projects the HIT platform is a decentralized application and does not store any data. It interacts with health data storage apps like Apple Health and Personal Health Records. Therefore rapid global expansion and compliance with regional data protection laws are ensured.



#### Company Profile

URL: <https://hit.foundation>  
App: HI-Trust (Android, iOS)  
Industry: Digital Health & Blockchain  
Total FTE: 12  
Founded: 29 Nov 2017

#### Contact

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#### Whitepaper

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#### Fundraising Registration

<https://hit.foundation/investors/>

Asset token investment min. € 400  
Masternode investment € 400'000

#### Financial Information

Funding Stage: Seed/Early Series A  
Previous Capital: € 500'000  
Monthly Burn Rate: € 50'000  
Capital Seeking: € 5 M

#### Core Team

Eberhard Scheuer, PhD, CEO  
Vega Paithankar, CTO  
Quy Vo-Reinhard, PhD, MBA, CDO  
Isaac Chan, Growth Hacker  
Paul Rieger, Head of Product  
Diane Bailey, Head Legal & Compliance  
Fátima Sanz de León, Chief Project Officer

#### Current Status

- Tokens approved by Swiss Financial Market Authority
- Android and iOS App available in stores
- Platform operational on NEM Mainnet
- Conclusion Private Sale € 500K

#### Key Milestones

Q4/2019 Listing HIT payment tokens  
Q4/2019 National Lung Hospital Vietnam  
End 2019 10'000 users  
Q3/2020 Launch Masternode Network  
Q4/2020 500'000 users

#### Partners

- See HIT website for list of partners

# 1. TOKEN SALE & DISTRIBUTION

## A. ASSET TOKEN - HIT CONTRIBUTOR TOKENS (HITC)

Gives contributors/investors rights in a 5% transaction fee that is collected from information seekers on the HIT platform. 3 M HITC are to be sold to contributors in order to build and run the platform.\*

**50'000 HITC are necessary to run a Masternode!**

- Total Supply of asset tokens 5'000'000 (5 M)
- Token Type NEM Mosaic, 0 decimals

### HITC token distribution



- Fundraising goal PS + T1 € 5.5 M (725K HITC Tokens)
- Method Bank Transfer, ETH, BTC, XEM

### Discounts and HITC Token Price

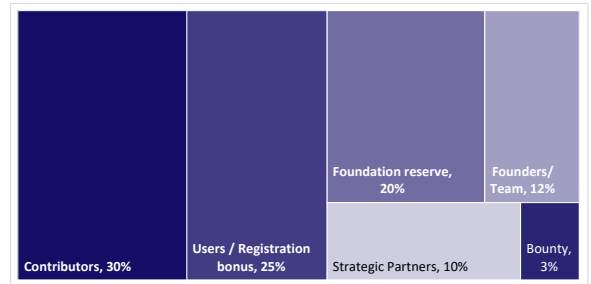
- Private Sale (PS) 500K € 100K HITC (50% discount= € 5) closed
- Tier T1 (€ 5.0 M) 625K HITC (20% disc.= € 8 p token)
- Tier T2 (€ 22.75 M) 2.275 M HITC (0% disc. = € 10 p token)

## B. Utility and payment token HIT

Disseminated to individual users, partners, and stakeholders\* in order to initiate and facilitate the HIT token economy. After the initial distribution phase, information seeking organizations must buy the HIT tokens through the crypto-exchanges where the token is listed.

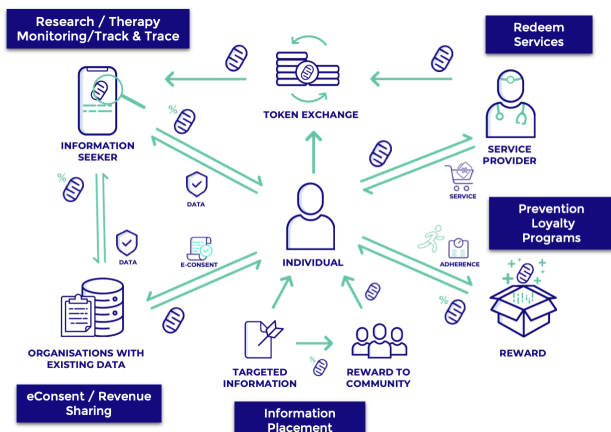
- Total Supply 1'000'000'000 (1 billion cap)
- Token Type NEM Mosaic, 6 dec.

### HIT token distribution

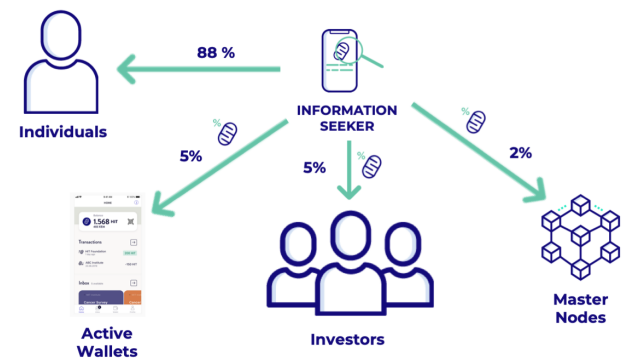


\* Contributors are entitled to 100 HIT as a perk when buying 1 HITC. These HIT are subject to a release plan

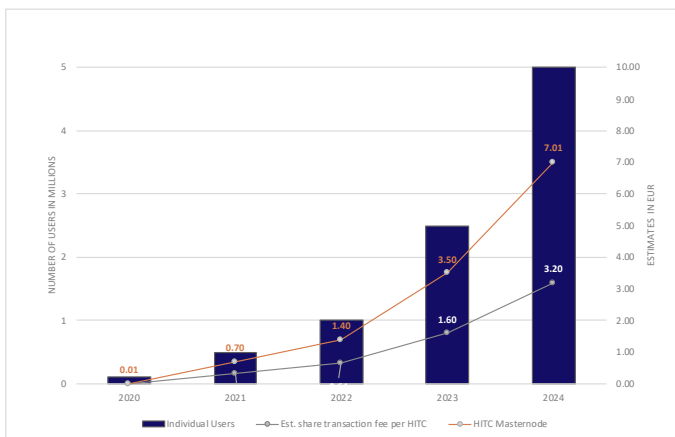
# 2. TOKEN ECONOMY & MARKET



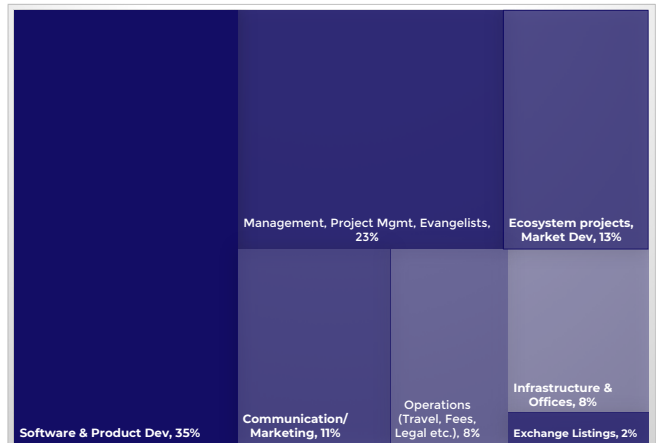
# 3. REWARD PAYOUT - REVENUE MODELL



# 4. REVENUE PROJECTION PER ASSET TOKEN<sup>2</sup>



# 5. USE OF FUNDS



<sup>2</sup> The example is for illustrative purposes, based on the expected platform growth. The model is not yet operational, so the figures used are expected reward payout scenarios not a guarantee or promise of future payouts