

# CGTcoin

**New global identity and finance network, fostering health equity and DNA diagnostics**

**As of 2024:**

- **32 gene therapies have been approved globally for clinical use**
- **More than 2,000 gene therapies are in various stages of development**

**September 2024**

**- All rights reserved -**

# Global challenges



**Artificial Intelligence (AI) and Cell & Gene Technology (CGT) present us with two key challenges:**

**1. How to make sure humans benefit from AI:**

- **Need to clearly identify humans as AI increasingly acts in place of humans.**
- **Lack of proof of personhood (PoP) represents a gap in the digital landscape.**
- **For PoP, a global identity network must be based on DNA biometrics to make sure you are really you.**

**2. How to foster health equity:**

- **DNA diagnostics based on CGT can leapfrog the way how we treat diseases and do prevention.**
- **But the use of CGT is still expensive.**
- **Issuance of CGTcoin can help to reduce cost, ideally offer DNA diagnostics for free.**

# CGTcoin – Since 2024



- **Vision: Global identity for some 10 billion individuals on the globe in 2050 as global standard for the proof of personhood (PoP).**
- **Enable individuals to differentiate themselves from both other humans as well as AI without disclosing their real-world identity.**
- **Facilitate democratic processes like voting online and distributing value on a large scale.**
- **Built on the Gimel ID platform, which provides a privacy-preserving global identity network through web3 technology.**
- **Based on DNA biometrics for the PoP being provided by a globally growing DNA diagnostics market for individualized medicine.**
- **PoP performed locally, with no DNA data need to be saved or uploaded by the issuer (zero-knowledge proof).**
- **PoP performed by custom biometric device, called the Gamma, issuing the Gimel ID.**
- **Perspective for Gimel ID development and operation is to be decentralized, i.e. no single entity will be in control of its issuance.**

- All rights reserved -



# Business model

**Identity services**  
(e.g. ID.me, VerifyMe)

- **Running IDs for national authorities (e.g., USPTO) and corporates**
- **Wallet as Gimel ID host**

**DNA diagnostics**  
(e.g. Ancestry, CircleDNA)

- **Basis for individualized medicine**
- **On-site labs versus Direct-to-Consumer**
- **Lowering cost through CGT token**

**CGTcoin**

**Crypto currency**  
(e.g. Bitcoin, Tether)

- **Funding of GimelGamma project**
- **Leverage of web3, incl. security**
- **Additional dApps**
- **Democratic governance\***



# Value proposition

## **Global identity as growth platform**

- **Establishing a reliable proof of personhood to enable Human AI**
- **Driving emergence of apps on top of financial and identity infrastructure**

## **Data privacy & compliance**

- **Enabling authentication as zero-knowledge-proof**
- **Leveraging security standards of Ethereum / web3**

## **Leverage of CGT infrastructure**

- **Collaborating with DNA-testing ecosystem**
- **Participating at CGT / DNA testing market growth**

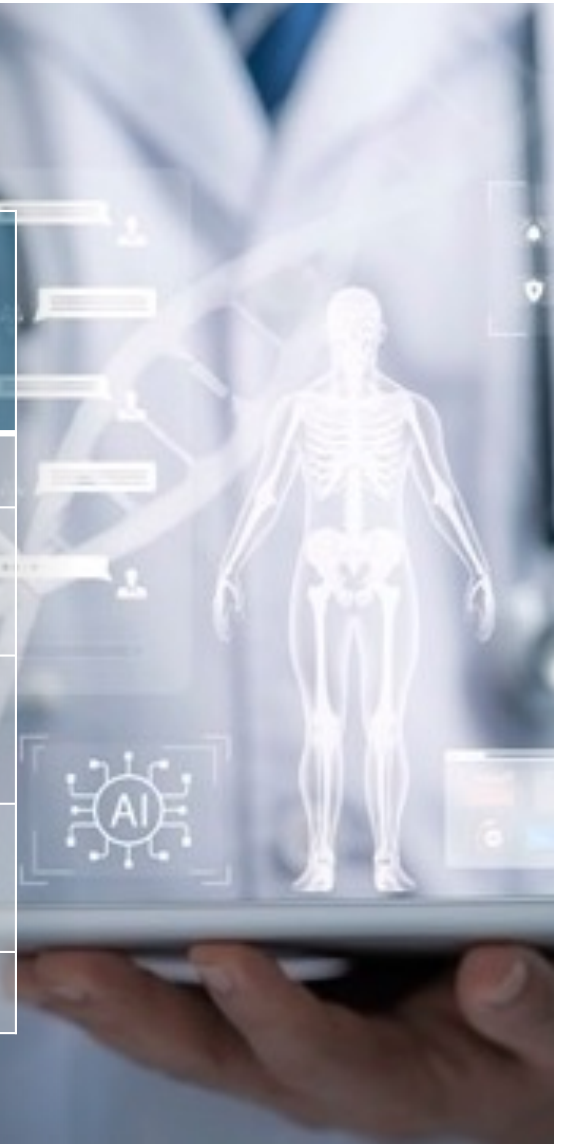
## **Self-funding**

- **Issuing of tokens designed to align incentives towards growth**
- **Managing the "cold start problem" in the startup phase**

# Competitors

<i>PoP requirements</i>	<b>Online accounts</b>	<b>KYC</b>	<b>Web of Trust</b>	<b>Social Graph Analysis</b>	<b>Iris biometrics (World ID)</b>	<b>DNA biometrics (Gimel ID)</b>	<b>Other biometrics</b>
<i>Privacy</i>	Possible	Possible	Possible	Possible	Possible	Possible	Possible
<i>Fraud resistance</i>	No	Possible	No	No	No	Possible	No
<i>Inclusivity &amp; Scalability</i>	Possible	No	Possible	Possible	Possible	Possible	Possible
<i>Decentralization</i>	Possible	No	Possible	Possible	Possible	Possible	Possible
<i>Person-bound</i>	No	Possible	Possible	Possible	Possible	Possible	Possible

- All rights reserved -



# Roadmap

## Pre-seed

- ✓ Market searched
- ✓ Patents filed
- ✓ Team set-up

## Startup

- Foundation legal forms & crypto
- Start G2M

August 2024	Q1 2025	Q1 2026	Mid Term
-------------	---------	---------	----------

## Seed

- MVP
- Regulation & Legal Roadmap startup

## Growth

- Expansion countries
- End of token lock-up
- Democratic governance



# Our plans for Q1 2025

- ✓ **Completing the management team**
- ✓ **Developing the CGTcoin architecture**
- ✓ **Initial alignment with regulatory authorities (med tech, crypto, gene tech)**
- ✓ **Minimum viable product (MVP), incl. hash algorithms, Gamma layout and Gimel App mock-up**
- ✓ **Simulation of the Gamma process, e.g. based on reference DNA**
- ✓ **Sharpening of the scope of the CGTcoin patent(s)**
- ✓ **Detailing of the investment case**
- ✓ **Setting up strategic partnerships**
- ✓ **Road mapping beyond seed phase**

# What we need next



**Seed funding for  
6 - 9 months feasibility &  
detailed design (technical,  
regulatory, market)**



**Warm contacts in DNA  
diagnostics sector  
(incl. access on DNA  
reference data)**



**Investor interest for  
startup funding (tbd,  
before GCTcoin issuance)**



**Warm contacts towards  
regulatory bodies (CGT  
tech, Crypto)**

# Rights & disclaimer

**Rights reserved - All CGTcoin-related content shown on this investor presentation is being protected by law. In particular, all rights with respect to CGTcoin (or GimelCoin, resp.), the Gimel ID, the Gamma and the Gimmel App are reserved. Patents are pending in the EU and the USA.**

**Disclaimer - The CGTcoin crypto-asset offering has not been approved by any competent authority in any Member State of the European Union. The person seeking admission to trading is solely responsible for the content of this crypto-asset concept.**

**The CGTcoin crypto-asset concept complies with Title II of Regulation (EU) 2023/1114 and, to the best of the knowledge of the management body, the information presented on the CGTcoin website is fair, clear and not misleading and the crypto-asset white paper makes no omission likely to affect its import**

**Further limitations of CGTcoin (or GimelCoin, resp.), the Gimel ID, the Gamma and the Gimmel App will be specified in due course, as the GimelGamma project is being implemented.**

***Gimel Foundation (supported by the Digital Supply Institute)***



[www.GimelFoundation.com](http://www.GimelFoundation.com)



[www.DigitalSupplyInstitute.com](http://www.DigitalSupplyInstitute.com)