THREEFOLD.TECH

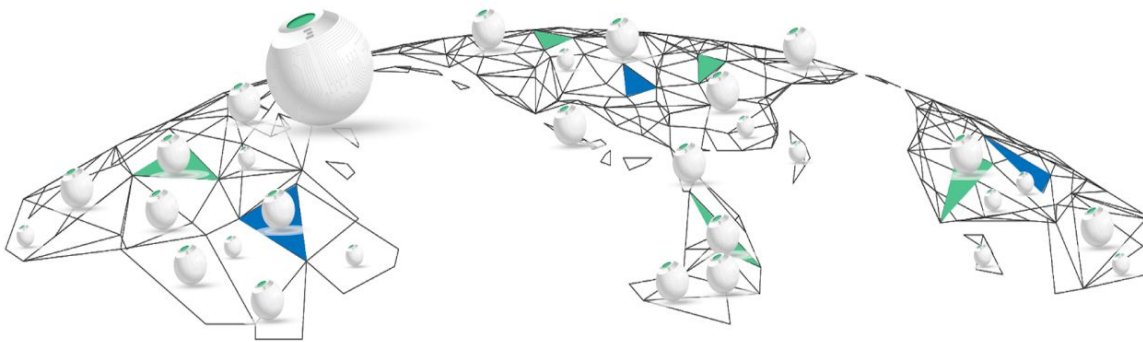## AN INTERNET BY EVERYONE
FOR EVERYONE, EVERYWHERE

ThreeFold has developed a **Quantum Safe Autonomous Cloud with Digital Avatar technology**. Our vision is of an internet economy that guarantees data **sovereignty**, **privacy** and **ownership** for everyone, everywhere, empowers **equality** regardless of borders, gender or race and is based upon an infrastructure that is ecologically and economically **sustainable** for our beautiful planet. Doing good for the world and growing a successful software company can go hand in hand.

We embed responsibility in the design, core values and code. The result is technology that delivers **sovereign** (guarantees data ownership & privacy), **ultra-secure** (super small hacking surface and ultra-resilient data management), **self healing** (very low dependency on people based operations and hence can be distributed everywhere), **endlessly scalable** (peer to peer architecture), **green** (up to 10x energy savings) and **cost efficient**. (a fraction of current industry cost)

ThreeFold Technology: TF Tech NV (Belgium)

Team: [ThreeFold Team](#)

6 major exits before in the IT domain, mainly to US buyers. Average IRR: 44% (x10 in 6 years). Total exit value + 500m USD.

Problem:

The internet economy and our future as digital citizens is wholly dependent on the internet and digital infrastructure that supports our digital needs. However, today the internet and cloud infrastructure is too centralised, cannot scale to meet the demand in terms of future capacity requirements nor the future use cases and. does not promise data sovereignty and equality for all
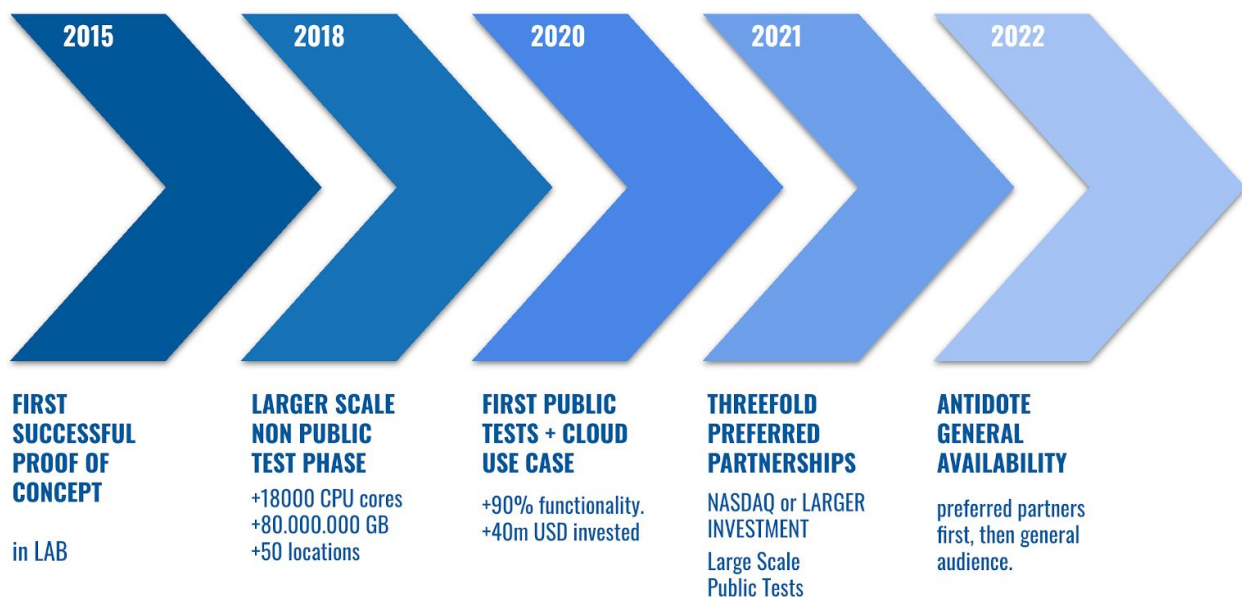
More than 80% of today's internet infrastructure is owned by less than 20 organisations. The lack of ownership of our data and the consequent commercialisation of our data is a major concern for both the individual and governments alike. The future neutrality and democratization of the internet is an absolute necessity in this regard.

Even more important, there is an ongoing cyber pandemic inflicting massive hacking casualties and there is not much existing IT technology that can do anything about it. Threefold can deliver an antidote for this very real cyber pandemic problem (see our [slides](#)).

Market:

We operate in a **blue ocean**, which means endless opportunities for technology like ours. The security market is a multi-trillion USD market. Next to this, the next generation cloud based workloads demand infrastructure that is fully distributed and decentralised in its architecture. Use cases such as IOT, 5G, AI, Autonomous Cars etc demand cloud and internet infrastructure that is at the edge of the network and in turn, this requirement drives the necessity for improved security and autonomy. Autonomous internet infrastructure is largely independent of human operations and this directly affects the ability to distribute infrastructure everywhere, securely and in a sustainable and cost effective manner.

First Proof Case:
ThreeFold Grid: 80 PByte, 14000 cpu cores.

At crossroad of 3 trends:
- Decentralization/ Sovereign
- Antidote: Cyber Pandemic
- Edge Cloud / Self-Healing IT

Number of Employees: 50

Result of +10 years of research & innovation.

Financials
40m USD has been invested in the realization of the bigger ThreeFold movement.

Monthly Burn Rate: €400k

Shareholder Structure:
52.5% Non Profit Trust
22.5% Early Investors
12.5% Founders
12.5% Kristof de Spiegeleer

Value Creation:
We believe that we can create a +1billion USD value company in 1-3 years from now.

We have solutions we can deliver today and we are halfway on our delivery of a full antidote to fix the current broken internet system:

2015	2018	2020	2021	2022
FIRST SUCCESSFUL PROOF OF CONCEPT	**LARGER SCALE NON PUBLIC TEST PHASE**	**FIRST PUBLIC TESTS + CLOUD USE CASE**	**THREEFOLD PREFERRED PARTNERSHIPS**	**ANTIDOTE GENERAL AVAILABILITY**
in LAB	+18000 CPU cores +80.000.000 GB +50 locations	+90% functionality. +40m USD invested	NASDAQ or LARGER INVESTMENT Large Scale Public Tests	preferred partners first, then general audience.

More than 40m USD has been invested to get us to this point.

Our solution has 2 parts, a Quantum Safe (a self-healing cloud platform) and for the future a Digital Twin (avatar) which can deliver us all a better alternative to our too centralized, too vulnerable and often very abused digital life. We can deliver all of this for less than 1 USD per person per month, including everything you need to live a healthy & sustainable digital life.

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The technology is very advanced and ready for initial use cases

Our technology is 2nd generation and in test with more than 30 partners, we are waiting for further funding before we can act on those opportunities and deliver our solution to the market. The ThreeFold Grid, is our first deployment of our technology, **is fully functional and has more capacity online compared to the sum of all blockchain projects combined.** Once more, when additional budgets are made available, we will start promotion of this solution on a global scale. We have successfully passed multiple technical due diligence over last year.

Some opportunities waiting to be delivered upon:

- Solidaridad = the company behind Fairtrade, we have 3 projects with them
    - Reach more than 1m farmers to implement Solidaridad Fair data strategy (longer term but huge)
    - Solidaridad wants to promote & sell TFTech 3nodes as "internet capacity" farming boxes into the field
    - A project in Egypt has been won (1.7m EUR) for which we will deliver the fair data platform to Solidaridad
- A country (under NDA) wants us to deliver a sovereign private cloud to their ministries, conversation ongoing +1 year, becoming much more concrete. We expect to do the first deployment still this calendar year.
- Kleos = a technology provider of 4-5G technology wants us to deploy our technology as part of their telecommunication base stations.
- TAG = https://www.climate-action.info/ , 2.5 million students are waiting to use our digital twin.
- A famous hardware vendor of intelligent cards (funded by a super influential person in the IT industry), would like to partner with us to install our software on their card and as such deliver the fastest most secure cloud implementation possible. Together with HPE they would open up their enterprise channel for this solution.
- Earth Health is delivering on the concept of conscious smart cities, they want to integrate our solutions in their offering. They already operate 14.000 solar panels in the UK.
- GreenEdge, one of our largest farmers (already invested +5m EUR deploying our technology), wants to deliver an enterprise version of our products into the market and has a very concrete funnel.
- Digibyte, a successful blockchain project, is creating a new company where they want to resell our solutions in combination with their blockchain technology, their reach is more than 1million users.
- Spinn, a very exciting startup, wants to integrate our digital twin in their coffee devices, which sounds far fetched but is actually an amazing opportunity and shows how flexible our technology is. A coffee token will also be created.
- +30 projects which are waiting to come on our cloud ...

Our company today is 80% engineering centric and the other 20% is mainly busy with fundraising.
Our funding will allow us to scale up our operational capabilities to deliver on our global mission

Competitive Situation

As far as we know and confirmed by the due diligence as done by our partners, there is probably no other technology like ours available which can be a real antidote for the cyber pandemic as well as deliver us everything we need for a future digital life in a fundamental required new way. The technology is truly capable of changing the face of the IT industry. Next to the fact that our technology is very advanced we have a big cost benefit which allows us to deliver equal chances to any IT user and solution provider in the world, creating huge economic opportunities for everyone. **Together we can deliver an internet, for everyone, by everyone, everywhere.**

Funding Round:

We are organizing a funding round of +40m EUR (potentially 125m USD on a stock exchange) and are assisted by a well known seasoned external fundraising and legal team, this round will be closed H2 2021.

We start with a Convertible Loan of 5m EUR as pre-financing for the bigger round later this year. This convertible loan will be **structured as a STO** (as a liquidity mechanism for your investment, through a blockchain ledger re-sell your loan if required) or alternative.

The terms are as follows:
- valuation not defined, loan will convert at next funding round with 20% discount
- 4% interest on the loan (while waiting for conversion)
- downwards protection: 2 times liquidation preference (means you get your money back preferred x2 times before founding team)
- valuation protection: if the valuation of next round would be+ 80m USD (which is probable). you will convert at that valuation.

Your investment allows us to deliver on our promises to our partners and strengthen our team to deliver on the next phase of our ThreeFold path towards a full blown capable antidote for the cyber pandemic. This is really needed, and as far as we know we are one of the only solutions who has found a possible solution to this very big problem which has the potential to cripple our digital life.

We hope to welcome you as a new member in our investor group of 60 people.

Best Regards,

ThreeFold Fundraising Team

ThreeFold Technology: TF Tech NV (Belgium)

[click here for more Information](#)

Please contact one of us, we'll be happy to help

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