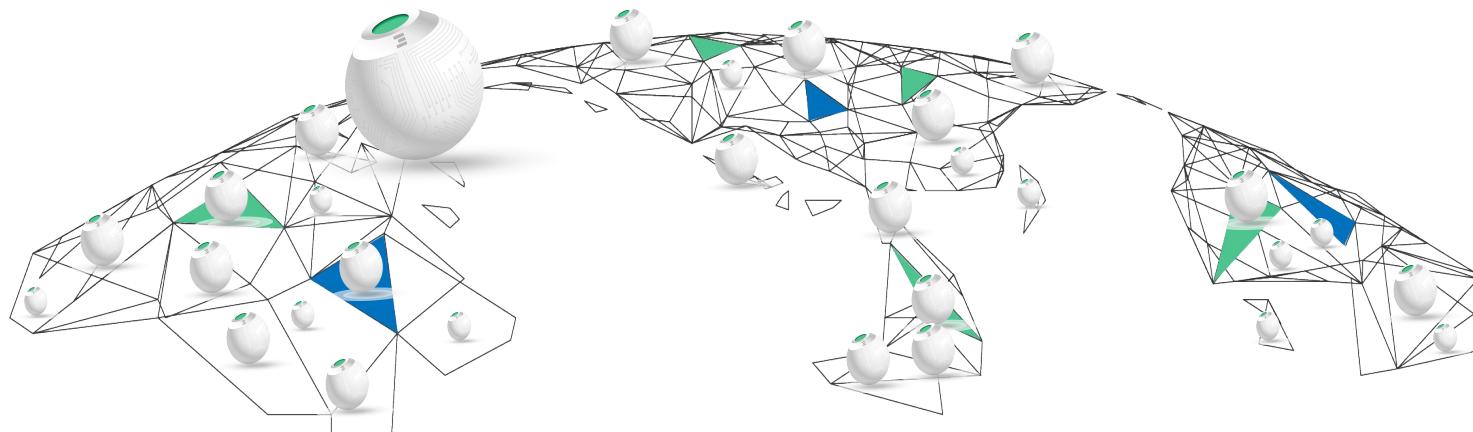




AN INTERNET BY EVERYONE
FOR EVERYONE, EVERYWHERE



500 MILLION USD IN EXITS

Experience does matter.

2005



Data reduction and capacity optimization software for disk-based backup

ACQUIRED BY
VERITAS

LATER SOLD TO



MARKET CAP USD 17B

THE CARLYLE GROUP

MARKET CAP USD 8B

2005



Managed dedicated hosting services for complex Internet infrastructures

ACQUIRED BY
terremark **verizon**

LATER SOLD TO



MARKET CAP USD 34B

2008



Belgium's largest hosting company

ACQUIRED BY
telenet

MARKET CAP USD 8B

2009



Automation of cloud computing deployment, full data center virtualization

ACQUIRED BY
Sun



LATER SOLD TO



MARKET CAP USD 205B

2015



Object storage software for public and private cloud data centers

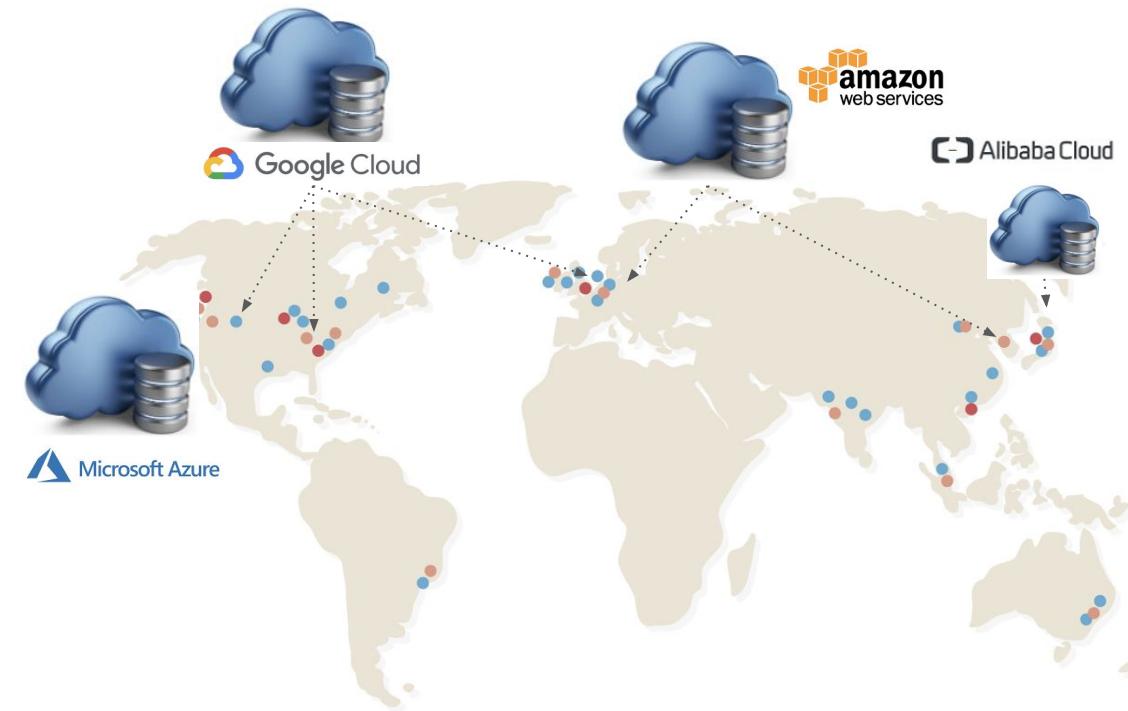
ACQUIRED BY
HGST

SUBSIDIARY OF



MARKET CAP USD 25B

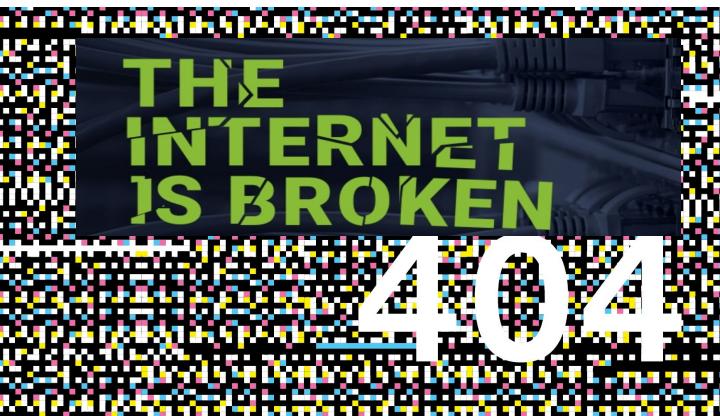
80% of Internet/IT capacity (compute & storage)
is generated by less than 20 “Cloud Vendors”



Country Firewalls cut Internet Into Pieces. Encryption to be made illegal?
Backdoors in technology. IT is way too complex & expensive.



Data centers are neither scalable nor efficient.
They consume up to 10% world's electricity today.





WE NEED
AN
UPGRADED
DIGITAL LIFE.



DATA PRIVACY & SOVEREIGNTY DOES NOT EXIST.
WE ALL BECAME A PRODUCT IN HUGE AI DATA DRIVEN MACHINES.
THIS NEEDS TO STOP. PLEASE WATCH "THE SOCIAL DILEMMA"

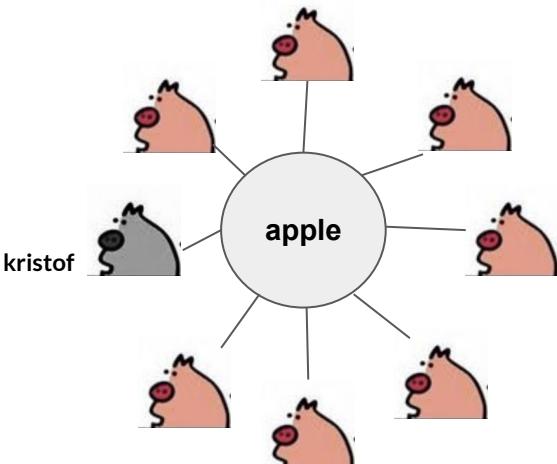
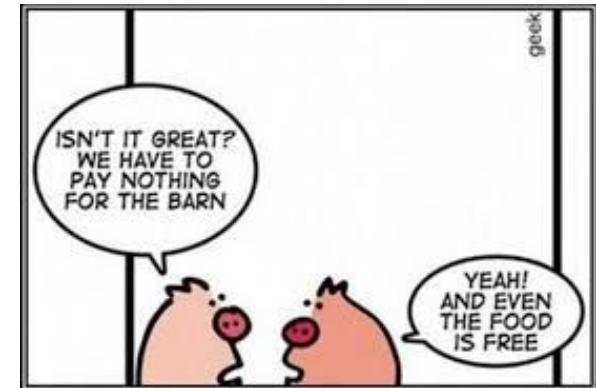
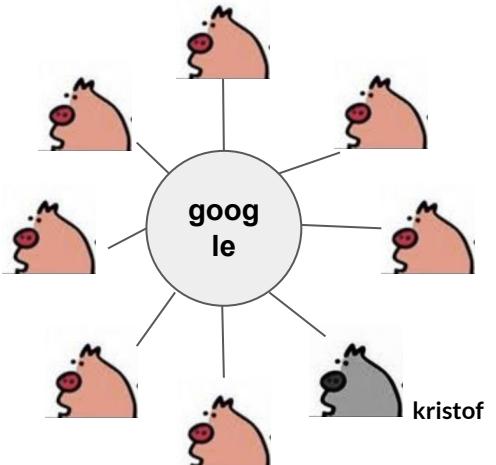
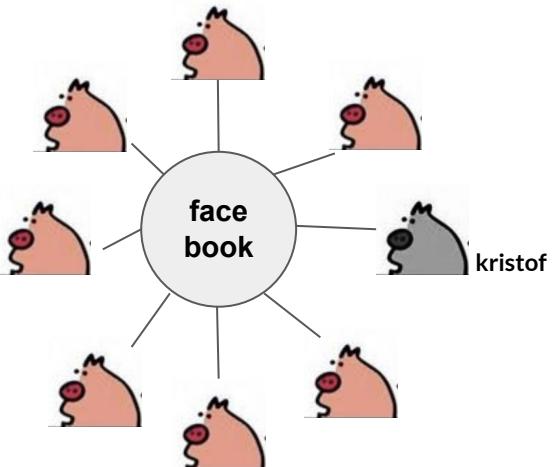
THE INTERNET HAS BECOME TOO POWER-HUNGRY.

THE PROBLEM

You are the product.

You exist 100 times on the internet which is very inefficient and not convenient.

Star Structures
(pyramids)





WE BELIEVE OUR TECHNOLOGY IS
THE ONLY AVAILABLE OPTION
FOR A REAL DECENTRALIZED
AND SUSTAINABLE INTERNET



**PEER 2 PEER CLOUD
NETWORK, STORAGE AND COMPUTE CAPACITY**

*Required for Sustainable and Sovereign (Edge) Cloud, IOT, 5G,
AI, VR, Autonomous Transport, Blockchains ...*



**YOUR DIGITAL TWIN
DELIVERS ON ALL YOUR DIGITAL LIFE REQUIREMENTS**

Digital Citizens, Governments, Policy Makers, Smart Cities.

The only solution available today to mankind to make us
digitally independent & free again. *Own your digital life.*

**UP TO 100X MORE EFFICIENT, ULTRA-PRIVATE
& SECURE, TRULY LOCAL AND SOVEREIGN.**

FOR EVERYONE, BY EVERYONE, EVERYWHERE.

YOUR

SOVEREIGN

DIGITAL

LIFE

=

your DIGITAL TWIN hosted on a P2P CLOUD.

Our digital lives are currently scattered across plenty of applications and profiles. The data industry makes most of its money from free applications that collect people's data and turn users into products.

The Digital Twin is a 100% decentralized peer-to-peer solution that enables every individual to have full ownership of their data. This is achieved through a **DIGITAL TWIN** hosted on the ThreeFold Grid.

The Grid = Capacity Layer = Storage, Compute, Networking (the most efficient peer 2 peer cloud ever created)



A CONSCIOUS DIGITAL ECOSYSTEM AS ENVISIONED BY THREEFOLD.

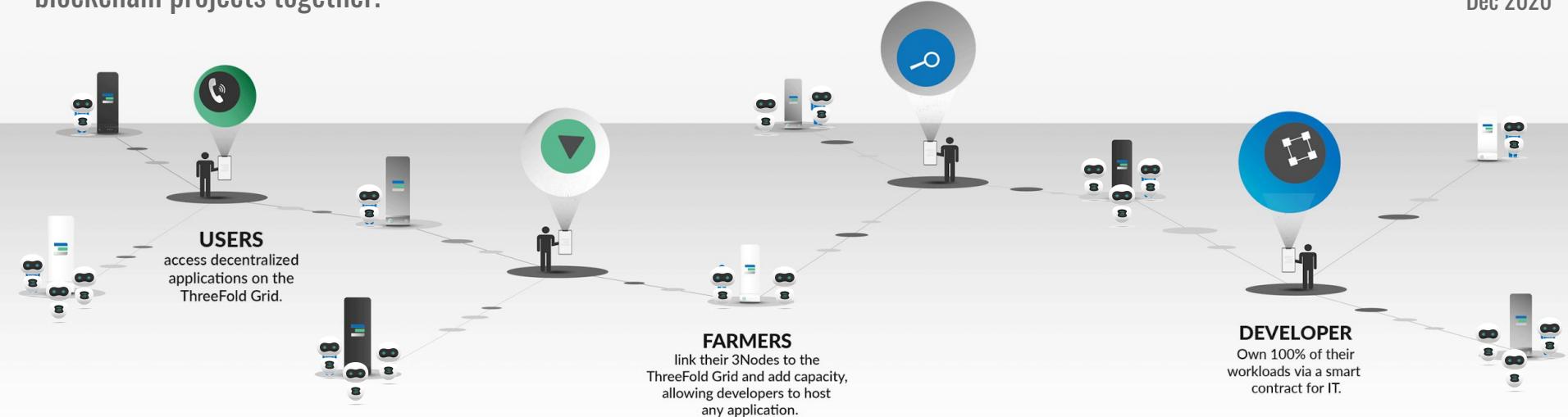
Sovereign your own data private in your own country.

Equal everyone equal rights to education, information, ...

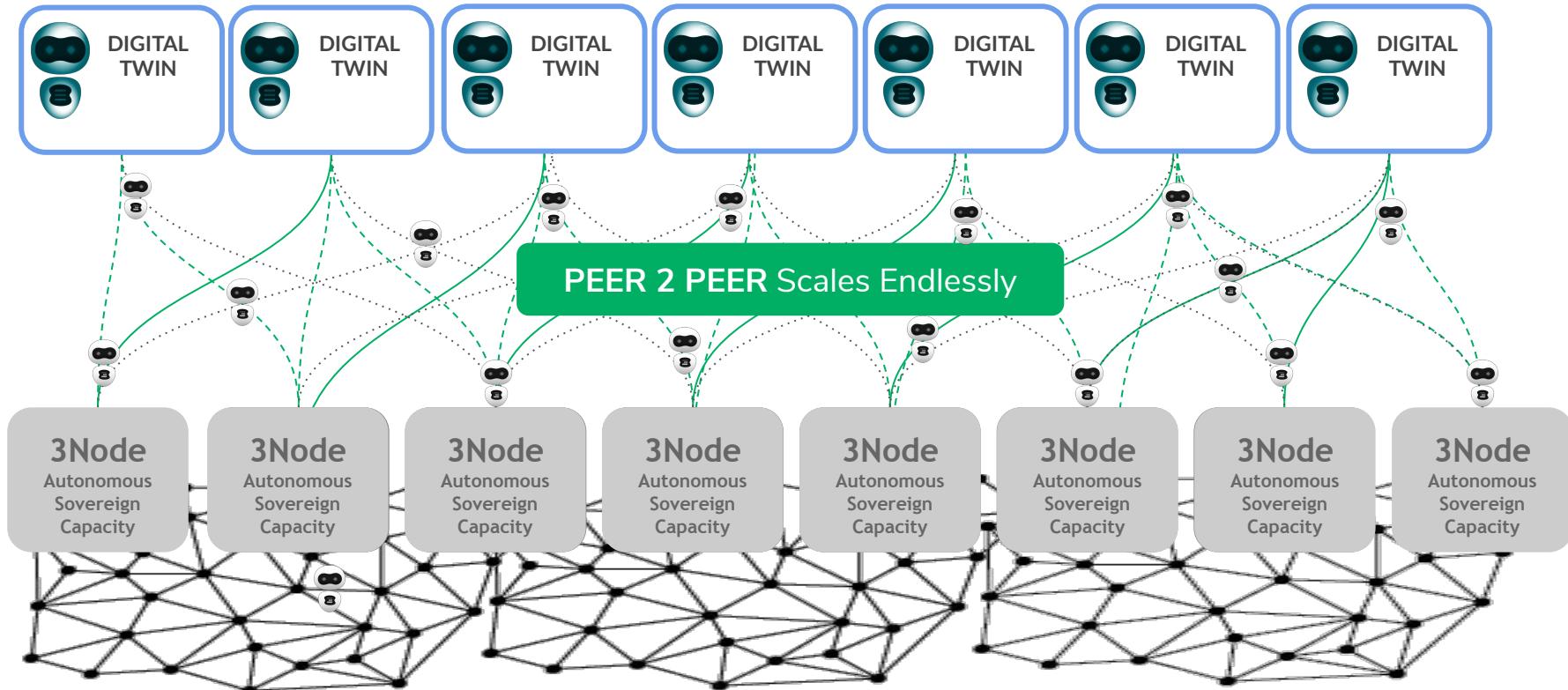
Sustainable 10-100x less power usage

More capacity online
compared to the sum of all
blockchain projects together.

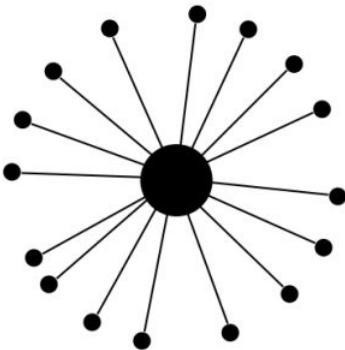
+14,000 CPU Cores
+80.000.000 GB of storage live
Dec 2020



ENDLESS SCALABILITY, SECURE, GREEN & ULTRA RELIABLE



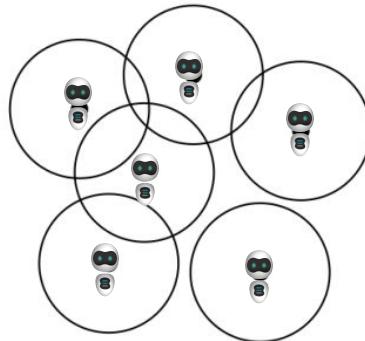
CENTRALIZED AS WE KNOW "IT"



Centralised Data:

- Star/Pyramid systems -
- People driven.
- Way too complex.
- Centralized Data
- Often Power Hungry
- Can Be Slow & Unscalable
- Expensive

PEER2PEER

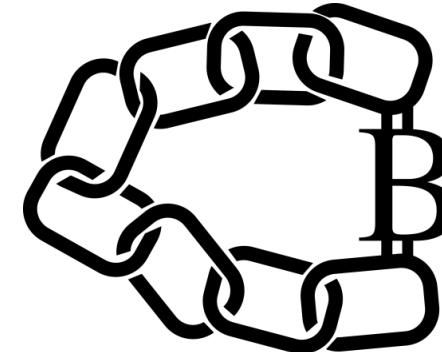


Living Grid Of Intelligent Cells

Usable for Secure Cloud & Digital Twin

- Super secure & private
- Green (upto 10x power savings)
- Unlimited Scalable / Fast
- Self Healing & Cost Effective
- Sovereign & Decentralized

DISTRIBUTED/SHARED BLOCKCHAIN



Shared Data:

- Perfect for money & smart contracts
- Has limits in relation to usage for digital twin and cloud usecase.
- Often not decentralized, sovereign & private.

THE WORLD'S LARGEST P2P CAPACITY NETWORK

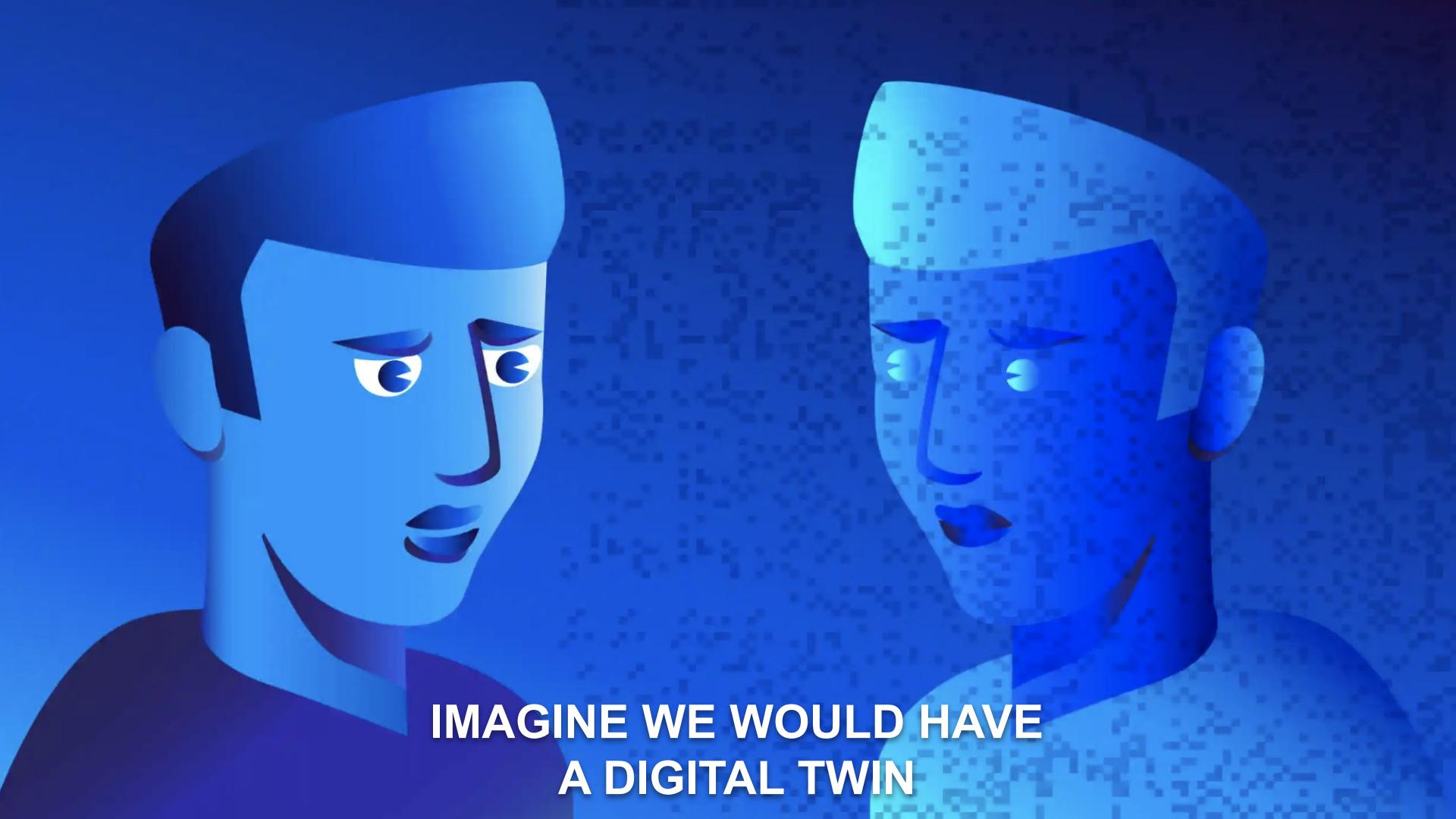
The ThreeFold Grid is the most advanced decentralized network of compute and storage on the planet, and positions itself as a more secure, performant and sustainable alternative to centralized cloud providers. It is already the largest decentralized grid on earth with about 80PB deployed in 21+ countries, and any individual or organization can already utilize the capacity for any current or future IT workload. Any application which can run on Linux can run on the ThreeFold Grid but with more privacy, security, closer to the end-user, and at a much lower cost.

80M+Gigabytes
Storage**14K+**CPU Cores
Compute**21+**

Countries

Dec 2020





IMAGINE WE WOULD HAVE
A DIGITAL TWIN

MEET YOUR DIGITAL TWIN

You only exist one time

Super efficient

No duplication of data
or communication

You pay for what you use

You're the only one in
control

Your Digital Professional or
Private Life Re-Imagined.



FOR YOUR PERSONAL LIFE

MEET YOUR DIGITAL TWIN

You only exist one time

Super efficient

No duplication of data
or communication

You pay for what you use

You're the only one in
control

Your Digital Professional or
Private Life Re-Imagined.

FOR YOUR PROFESSIONAL LIFE



MEET YOUR DIGITAL TWIN

ENDLESS POSSIBILITIES.

Your Digital Twin delivers an unprecedented leap forward in digital privacy. It can enable all the functionality needed to interact and exchange on the new Internet.



COMMUNICATION

Social media, messaging, video calls, emails – all in one place. Your Twin can be equipped with all the communication tools to interact with your circles in the way you want.



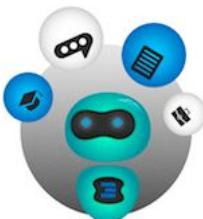
PERSONAL ASSISTANT

Need a cab, a hotel room, or a flight? Your Twin can be equipped with voice interaction, scheduling, and bot-to-bot communication. Your Twin makes your life more easy.



PRIVATE DATA

Your Twin gives you full control over your data – having unlimited access to private storage, choosing where you store, who has access, and paying only for what you use – on the edge



EDUCATION INFOSTOR

Our people and children need the right tools to learn and create. Your Digital Twin provides you with the best sources of information anywhere, without borders.



PERSONAL PUBLISHER

Your Twin is your personal content publisher. Any website, blog, or ebook can be published by anyone and shared with the world.



DIGITAL WALLET

Your Twin is equipped with its own digital wallet, giving you access to a world of currencies. Become your own bank with Twin.

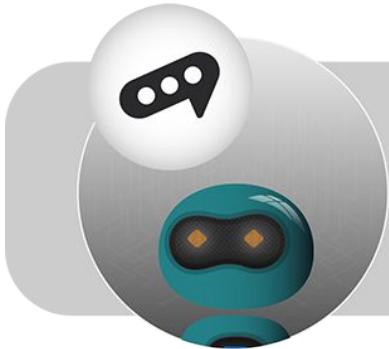
YOUR DIGITAL TWIN LIVES ON TOP OF THE THREEFOLD GRID

The ThreeFold Grid Is a neutral, decentralized, and sustainable network of autonomous storage and compute Internet capacity, peer-peer collaboratively owned.



THE MAGIC

DISRUPTIVE COMPUTE & STORAGE TECHNOLOGY



DIGITAL TWIN TECHNOLOGY

Digital Avatar Server Software.
Your Digital freedom and
sovereignty at scale

less than 1 USD per month.
for your full Digital Life Enabled

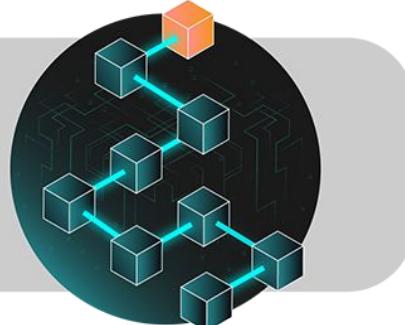


QUANTUM SAFE COMPUTE

Unique Internally Developed
Operating System

Zero Attack Surface

Most Secure & Efficient
Utilization of Server Hardware



QUANTUM SAFE STORAGE

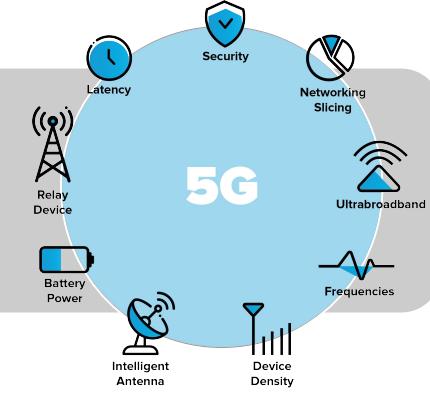
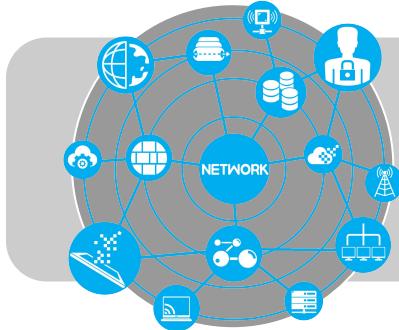
+10x more efficient

Store Zetta Bytes of data
so safe that even a quantum
computer can not break it

Unbreakable Storage

THE MAGIC

DISRUPTIVE COMMUNICATION TECHNOLOGY



PLANETARY SECURE NETWORK

P2P end2end encrypted overlay
Network with integrated name
services on blockchain

SOVEREIGN MOBILE OS

not based on Android or iOS
OpenSource Security
seamless integration
with digital twin

SECURE REMOTE BROWSER ENGINE

No more javascript running in your browser in desktop or mobile.
Integrated security recording possibility

**5G performance
on
4G frequencies.**

No health danger.
2x more reach compared
to current 4G

No backdoors !!!!

More efficient & Sustainable.



THREEFOLD GRID

Biggest Decentralized
Network of IT Capacity
In The World

March 2018+

+14.000 CPU cores
+90.000 TB storage

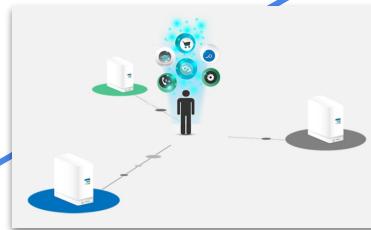


THREEFOLD CLOUD

Q1 2021

your Private Secure
Virtual Datacenter

usable for any
“IT” workload



quantum safe storage
kubernetes cloud
planetary network
network wall
smart contract for IT
50+ ready made apps

DIGITAL TWIN

=
Our Digital
Life Reinvented

QUANTUM SAFE
SOVEREIGN
SUSTAINABLE
NEW WAVE

ICT* SYSTEM

2021+

(* ICT = Information and Communication Technology)

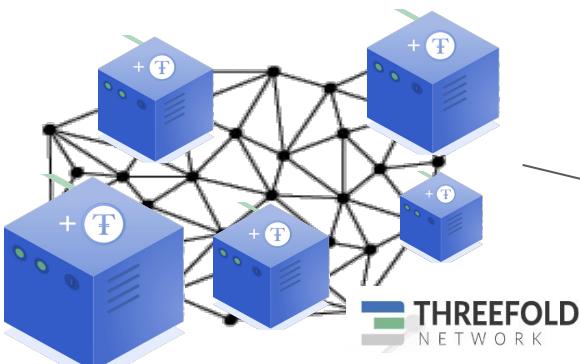


INSPIRED BY NATURE

3NODES ARE LIKE OUR BODY, THEY ARE THE HOST
= ENERGY, SPACE

3Nodes deliver the required IT energy
for a new conscious internet.

Each 3Node is a computer delivering
storage, compute & network capacity.

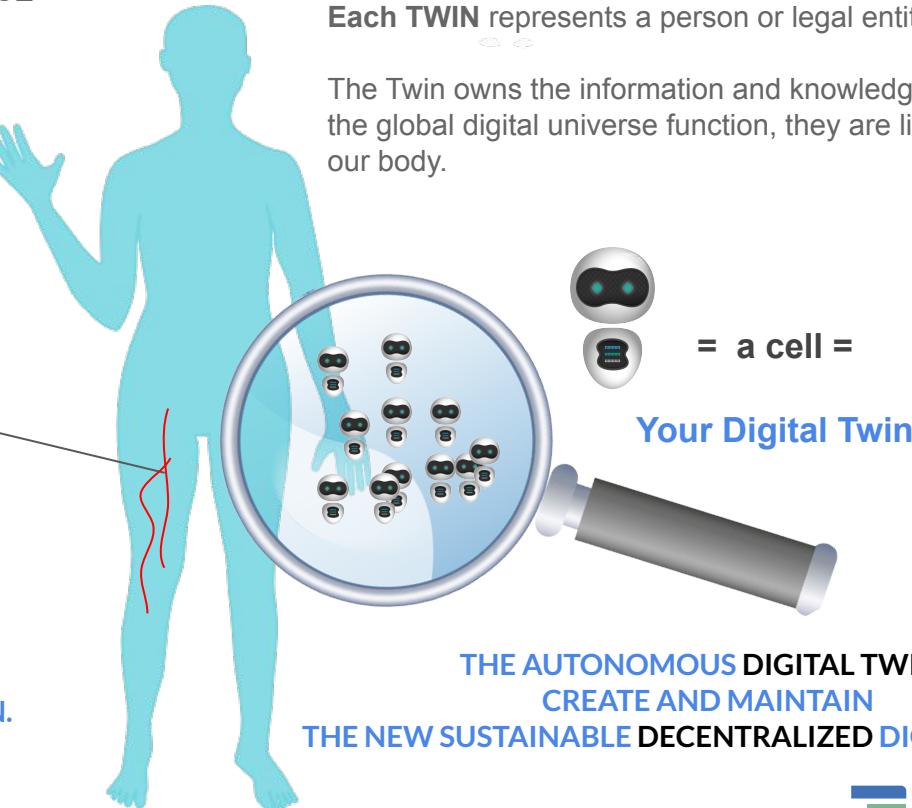


THE 3NODES DELIVER THE REQUIRED
SPACE & ENERGY FOR THE 3BOTS TO FUNCTION.

DIGITAL TWINS ARE LIKE CELLS IN OUR BODY

Each TWIN represents a person or legal entity.

The Twin owns the information and knowledge required to let the global digital universe function, they are like the cells in our body.



THE AUTONOMOUS DIGITAL TWINS
CREATE AND MAINTAIN
THE NEW SUSTAINABLE DECENTRALIZED DIGITAL WORLD.

TRUE DECENTRALIZATION = PEER2PEER

co-owned by all, usable by everyone

SYSTEM ADMINISTRATORS

eVDC = Virtual DataCenter

open to standards:
Docker, Kubernetes,
S3 storage server ...



3Node
Autonomous Sovereign Capacity

3Node
Autonomous Sovereign Capacity

3Node
Autonomous Sovereign Capacity

3Node
Autonomous Sovereign Capacity

COMMUNITY BUILDERS

THREEFOLD.NOW

Ready made solutions that are available for communities seeking alternatives to centralized services



3BOT
Virtual System Administrator

DAPP DEVELOPERS (Q1 2021)

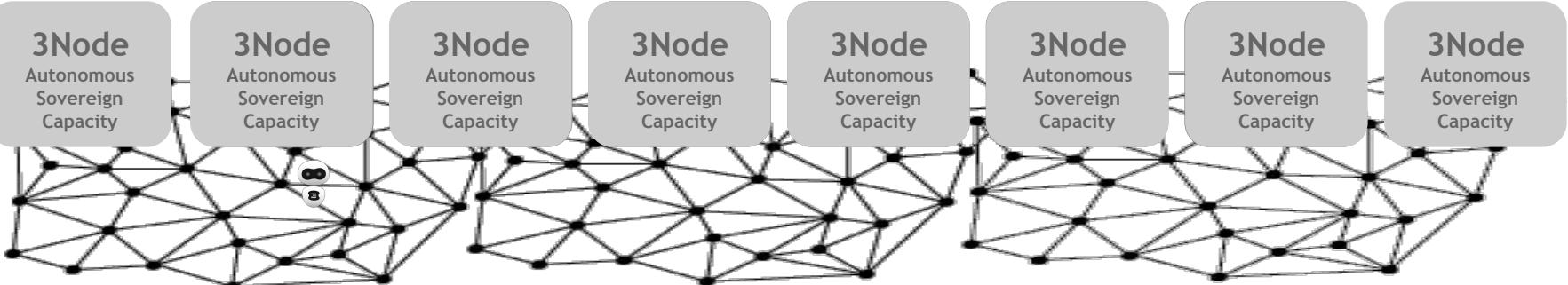
any javascript app can interface through the PROTOCOL.ME INTERFACE.



DIGITAL TWIN
Your Digital Self



DIGITAL TWIN
Your Digital Self



BENEFITS

Our software technology stack enables truly decentralized peer-to-peer network, compute and storage capacity.



SOVEREIGN

local to you,
in line with
regulations.

PRIVATE

only you own your
data and your
digital experiences.

AUTONOMOUS

self-driving and
self-healing.

DECENTRALIZED

the system is owned
by all of us and
available
everywhere for all.

COST EFFICIENT

2 to 10x more cost
efficient. Equal
chances for all.

SUSTAINABLE

planet, eco friendly
and energy efficient.
Upto 10x savings.

ENDLESSLY SCALABLE

Linear scalable.
No Bottlenecks.
Peer2Peer

SECURE

many unique features
provide for potentially
the most secure
platform in the world.

THREEFOLD PEER2PEER IT SYSTEM

A 100% re-invented technology stack delivers true change.

	THREEFOLD QUANTUM SAFE CLOUD	BLOCKCHAIN Storage or Compute	TRADITIONAL Centralized Cloud
Company	ThreeFold Technology	Sia, FileCoin, Golem, Dfinity, ...	Amazon, Alibaba, Google
Number of Transactions per Second	Unlimited by Design	Very Limited	Unlimited
Response Times	< 50 ms because more local	Typically Slow	< 200 Milliseconds
Decentralized / Neutral	YES	SOMETIMES	-
Blockchain Secure	YES	YES	-
Zero People and 100% Self-Healing	YES	SOMETIMES	-
Tokenized by Digital Currency	YES	YES	-
Privacy	YES	Not for Compute	-
Featureset	Good Enough	Limited	Overwhelming but complex
Cost Efficiency	10% of the Cloud	Better than Cloud	Expensive
Empowers Peer2Peer Web	YES	YES	-
Energy Efficient & Green	YES (upto 100x better)	-	-
Actual Capacity Deployed	Multiple Times of all BC capacity deployed	Currently Limited	Large but Mostly Centralized

OUR PARTNERS

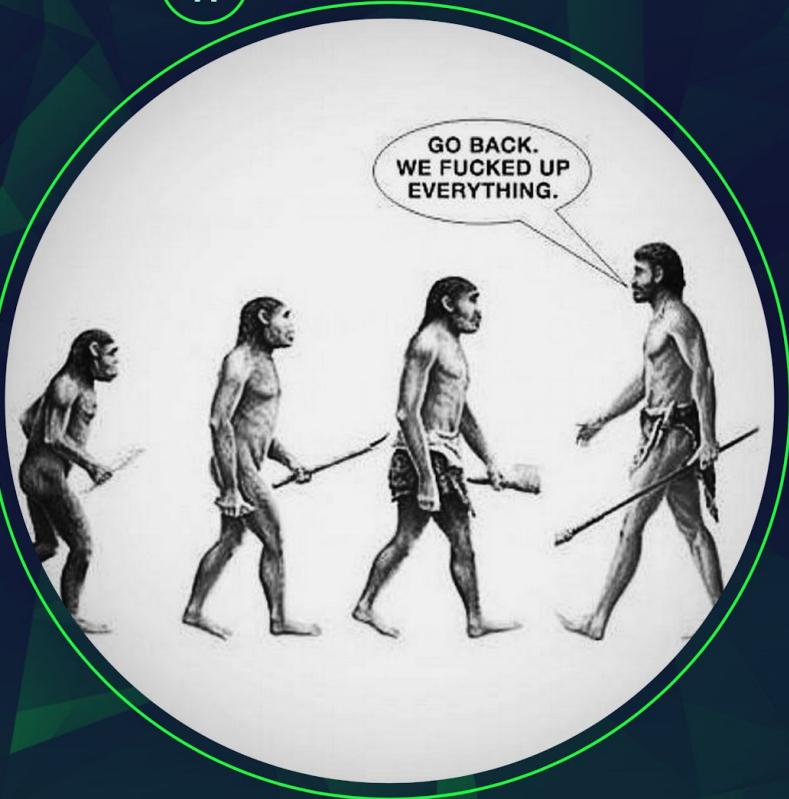


CRYSTAL HOME



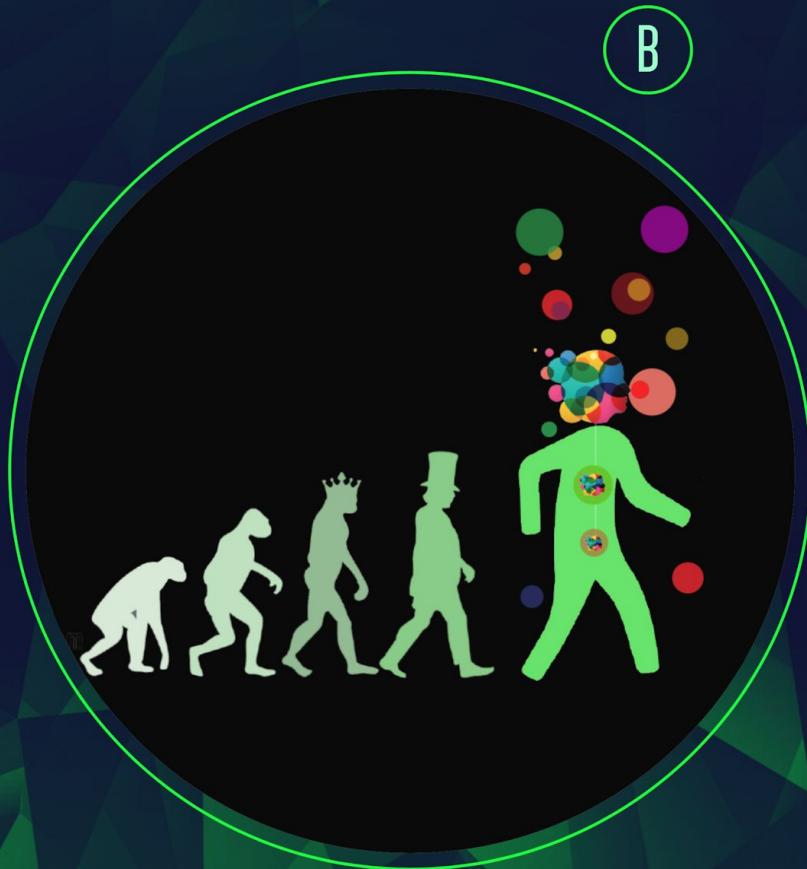
See <https://threefold.io/public/#/partners>

A



OR

B



fear, control, domination, **devolution**

creativity, imagination, **evolution**

**TOGETHER, WE CAN
CHANGE THE LIFE OF BILLIONS.
OUR DIGITAL LIFE RE-IMAGINED.**

good for our community

- equal rights for everyone
- only 1 digital identity
- only 1 place where all your data is stored
- infinite experiences
- no abuse = 'stop being a product'

good for the planet

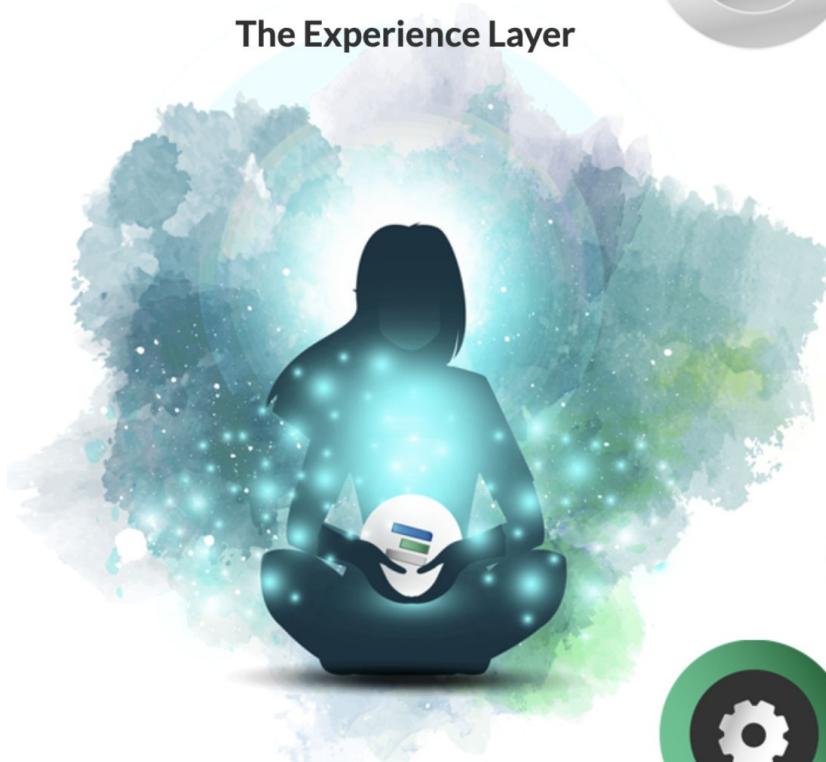
- +10-100x less energy usage
- enables a global conscious ecosystem
- no need to build data centers

good for the investor

- proven team with a clear plan
- 'don't talk, act' is most secure value creation

**THE HUMAN IMAGINATION
KNOWS NO BOUNDS**

The Experience Layer





THE TIMING IS PERFECT.

LET'S MAKE CHANGE TOGETHER.



SOVEREIGNTY

There is now a global awareness of the value of DATA in the digital economy and the absolute necessity for data sovereignty.



DECENTRALISATION

The desire to move away from centralised control and power is stronger than ever with many examples of decentralisation



EDGE COMPUTING

Is an undisputed fact and is demanded by the new age of applications (e.g. IOT, 5G, AI, VR, autonomous vehicles etc)



A NEW NORM

Covid-19 has only served to amplify our necessity on the internet and make us realise our new norm and just how digital our lives have become.



“ The goal is not to do business with everyone who needs what you have, the goal is to do business with people who believe what you believe. ”

Simon Sinek



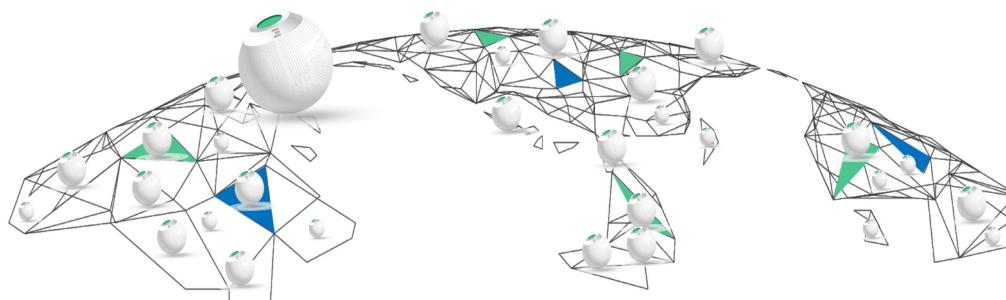
**AN INTERNET BY EVERYONE
FOR EVERYONE, EVERYWHERE**

TECHNOLOGY DECK

[CLICK HERE](#)



AN INTERNET BY EVERYONE
FOR EVERYONE, EVERYWHERE



THREEFOLD GRID & CLOUD

A Platform To Help Create A Better Internet
Decentralized Cloud Capacity + Digital Twin
Powered by a digital currency called TFT.

Non For Profit Foundation (Dubai/Switzerland)



AN INTERNET BY EVERYONE
FOR EVERYONE, EVERYWHERE



IS
THIS
DECK

BUY OUR THREEFOLD TOKEN

THREEFOLD TECH

For Profit Software Techn Company (Belgium)
Develops & Owns All The Technology.

In Fundraising Mode



AN ANTIDOTE FOR THE CYBERPANDEMIC
SOVEREIGN TECHNOLOGY FOR ALL OF US



LINK
TO
DECK

BECOME AN INVESTOR IN TF-TECH