

# ThreeFold Decentralization Manifesto v2.0.0

## We need an upgraded conscious Internet

### EQUALITY

Equality is the foundation for a fair world where everyone is given the opportunity to be empowered and to achieve their full potential.



### AUTONOMY

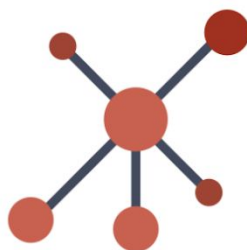
Being empowered to learn, partake, dream and succeed is fundamental to achieve peace and fulfillment of humankind's potential.

### SUSTAINABILITY

Sustainability ensures the future of life on earth. It is about adopting the behavior and mindset to minimize our footprint.

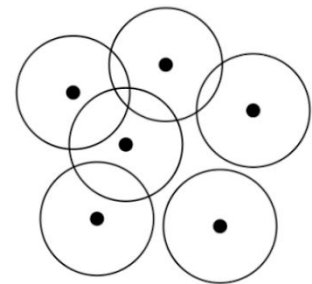
We agree that the world needs some healing and that raising consciousness is the way forward. This happens on 3 levels: physical (climate, pollution, ...), personal (spirituality) and digital. Our current internet is seriously broken, it needs to be fixed. We are upgrading the internet according to our values listed above.

### From “stars” to “spheres”



Inequality  
Ego  
Fear

**3D WORLD**



Compassion  
Love  
Respect

**+4D WORLD**

A world organized as stars leads to lots of issues, many believe that happiness comes from having more money or being famous. Few dare to look inside for the source of change. A Sphere driven world would lead to a more purposeful & happy life. We believe in a new internet structured as spheres.

# Upgraded Internet = “sphere” based

You are the center

You exist once.

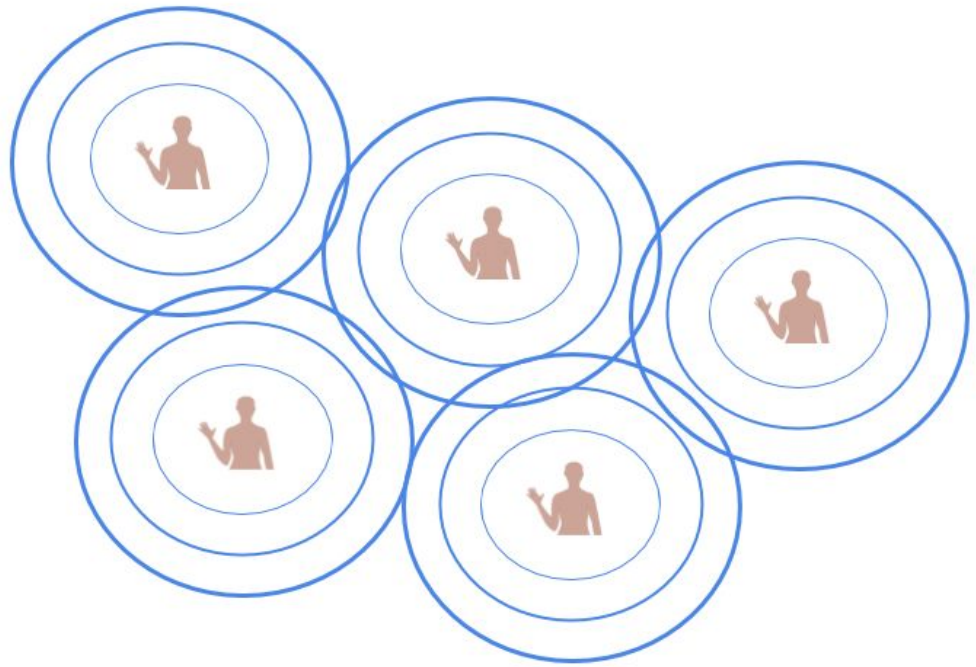
Personal Spheres

**PARTICIPATORY  
ECONOMICS**

Ownership of your  
data, identity, ...

Real Communication

Trusted Connections



**+4D World**

There is an alternative, a system where you are the centre of your digital life and only exist once in the upgraded Internet. This is a shift, it's the digital world upside down, you become your own “server”.

The Fourth Industrial Revolution is not just about technology or business.

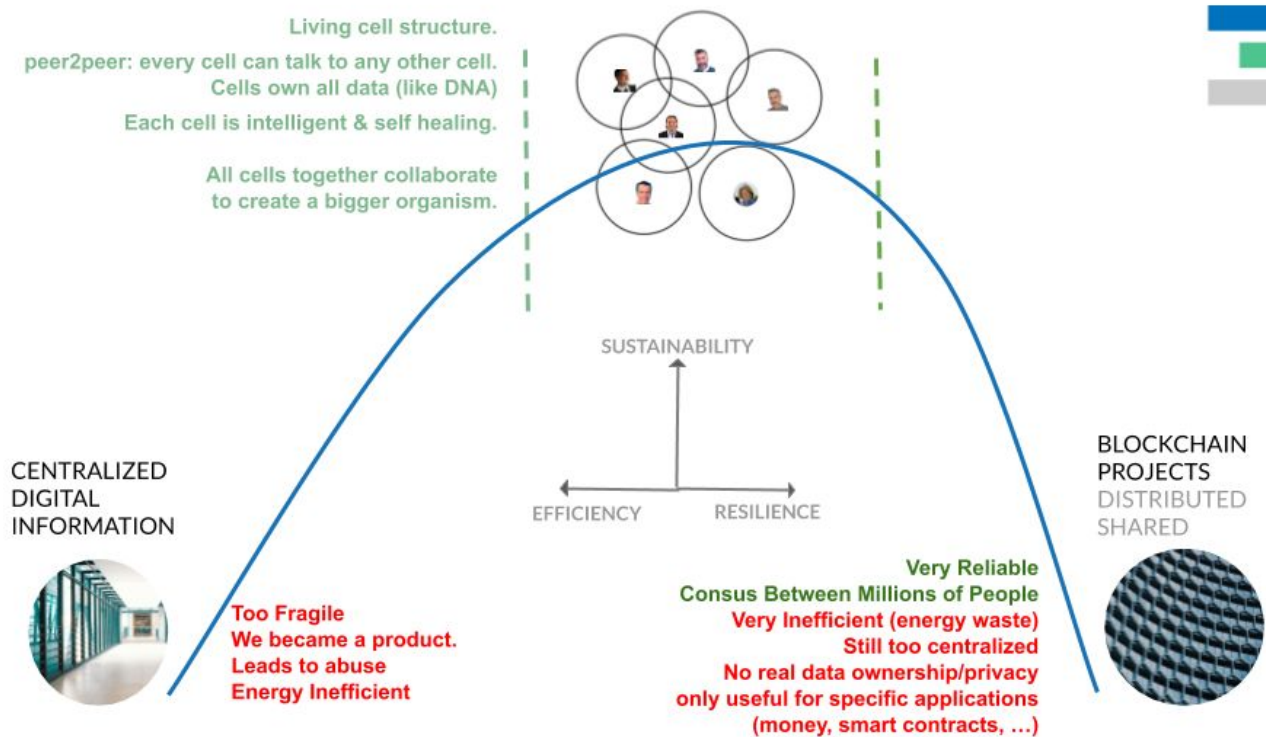


It's about Society

People need to realize again that they matter and can make a change, if 10% of us believe they can make change the world is a better place tomorrow, Let's together enable humanity to do that.

**We need more digital consciousness.**

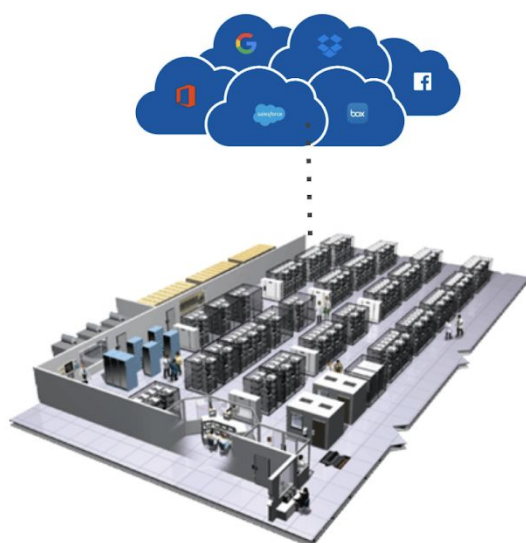
# Blockchain: a good first step, but not enough



In nature, there is always a balance between efficiency & resilience. In our current world, there is way too much focus on efficiency which leads to instabilities. Blockchain is only a partial solution.

**The solution: you as the centre of your own digital life.**

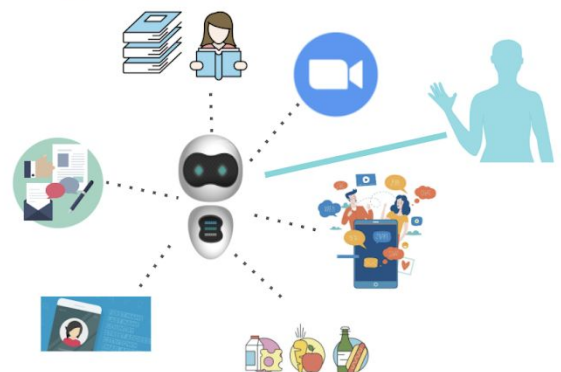
The system we recommend is different. It works like nature, we are all like cells in a huge living organism which we create together (the new internet). You are your own server.



business model based on  
lock-in, complexity &  
non transparent business practices

**UNSUSTAINABLE**

**your new digital life**  
with your always on  
“digital twin” in the middle



don't be a product  
small recurring fee per month  
decentralized / fair / green

**SUSTAINABLE**



# No Talk but Action

A lot of people realize something needs to happen and lots of people are talking right now. We are not talking, we have everything ready to go and give the world a new internet starting from what we have today.

This “upgraded internet” has the potential to deliver the following:

- Equal rights & chances for everyone
  - The missing 3 billion people gain full access to complete digital life for <1 USD per month
  - The power users get all their freedom & power back < 10 USD per month.
- Sustainability & Health
  - There is **no** need to build huge data centers or fill our sky with hundreds of thousands of satellites or mobile antennas every 100m potentially damaging our health.
  - We can save 10 times in energy and minimize electrosmog.
- Sovereignty
  - Countries & People want to own their information, applications, data...
  - It's not normal that most countries need to get their apps & information from other countries many thousands of miles further, leading to a lot of harmful side effects (security, privacy ...)

**WE AS USERS AND FARMERS OF THE THREEFOLD GRID  
DONT TALK BUT TAKE ACTION.**

**TOGETHER WE WILL ENABLE  
AT LEAST 10,000 LOCATIONS WITHIN 2 YEARS.**



# We are not a company we are a movement

By agreeing with this TF Decentralization manifesto we understand that we are part of a movement of many companies and individual people. We all together contribute by using or creating opensource technology and/or code/content. Our contributions are all licensed under an opensource license and can be used by the world.

The **ThreeFold Concept** allows everyone to expand the current internet by providing network, compute & storage capacity in a peer to peer mechanism. The sum of all of this (IT) capacity made available to the internet is called the **TFGrid = “the ThreeFold Grid”**.

Anyone can freely choose to become part of the TFGrid by connecting their IT capacity (a computer) to the internet. For that, each user chooses to use the open-source technology as developed by, amongst others, TFTech which is hosted on <https://github.com/threefoldtech>.

No-one owns the TFGrid, everyone owns their own hardware (i.e. computer servers which we call “3nodes”). If there is proof that a certain 3node was connected to the TF Grid and remained up and running during an entire month, then the independent owner of the connected **3node** (the “Farmer”) gets a certain amount of TFTs. This concept is called “**Farming**” (i.e. minting of TFTs). These transactions are executed by using and running ThreeFold’s open-source TFT minting software. As part of ThreeFold Foundation, the [Grid Council](#) need to vote on the outcome of this minting process using blockchain technology to make sure no mistakes are made by the software, once the TFT are minted there is nothing the ThreeFold Foundation can control or change, the TFTs are registered on a public blockchain (called Stellar) and no-one from TFTech or ThreeFold Foundation or any other person in the world has access to how the blockchain works. Every account on Stellar is only owned and managed by the owner of the relevant account - this is the very nature of blockchain. In relation to the TFT Farming (minting), eventually, no human will check the process anymore and it will be 100% blockchain-driven. Today however the TF Foundation prefers to keep a human control on the automated process as we want to avoid any mistakes (‘bugs’) in the minting software.

The TFGrid has been setup to be peer2peer and decentralized. Read more about our roadmap of decentralization in [https://wiki2.threefold.io/#/decentralization\\_status.md](https://wiki2.threefold.io/#/decentralization_status.md)

*Please note that the aforementioned limited human interaction does not imply any promise or warranty of any kind, nor do we pretend that the open-source software we rely on would run without interruption or mistake. Also, the TFTs as such do not represent any stake or participation, nor did we provide any commercial/financial promises in respect thereof.*

**TF Foundation (\*)** = Threefold FZC (UAE), the purpose of which is to promote the expansion of the TF Grid. Adnan & Kristof started the ThreeFold concept from out of ThreeFold FZC and have always acted in their respective capacity as director of ThreeFold FZC for any activity related to the ThreeFold Concept. ThreeFold FZC was called Green IT Globe Holdings FZC back in 2017.

TF Foundation and Bettertoken BV have sold early TFGrid capacity (in form of ‘(Internal) ThreeFold Tokens’, or ‘(i)TFTs’, together referred to as “TFTs”) to some third parties. These buyers can use their TFT to buy IT capacity from ThreeFold FZC or Bettertoken BV or from the TFGrid in a decentralized way starting May 2020. More info about the foundation structure and current status can be found in [https://wiki.threefold.io/#/threefold\\_foundation](https://wiki.threefold.io/#/threefold_foundation) (wiki)

**ThreeFold Foundation VZW (new)** is a Belgian non-for-profit organization will be governed by 9 people (also referred to as the “wisdom council” see [https://wiki.threefold.io/#/threefold\\_councils](https://wiki.threefold.io/#/threefold_councils). Threefold FZC and Bettertoken BV will be 100% owned by ThreeFold Foundation VZW. The VZW acts as holding for both company's. Process is ongoing. The TF Foundation will still be operated from Threefold FZC.

**TFTech** = TF Tech NV, a Belgian software company, creating the open-source software which is used by the Farmers of the TFGrid (as defined below). There is no commercial contract or any other contractual obligations between ThreeFold Foundation & TFEtech. Both companies have similar interests but are fully independent from each other. TFEtech does not “Farm” (i.e. create) any TFT (ThreeFold Token). TFEtech's main interest is to expand the usage of the TFGrid because this new internet is the best reference for their technology. Eventually, TFEtech wants to sell software and related services, and maybe (in the future) also hardware to offer certification on the TFGrid. Today, no Farmer or any other person active on the TFGrid has a commercial contract with TFEtech yet related to the TFGrid Farming. The only relation between ThreeFold Foundation & TFEtech is that some people work for both entities (such as Kristof) but these people have their separate duties in relation to these 2 organizations.

### **TFT = The ThreeFold Token**

The TFT is the token used to buy and sell IT capacity on the TFGrid. As such TFT represents capacity on the TFGrid. No-one owns the TFT, it's a blockchain asset, originally living on a Blockchain called Rivine, now on a public blockchain called Stellar. Every TFT has been the result of 3nodes (see above) providing IT capacity through the TFGrid. Every minting transaction (also the Genesis pool, see more on [wiki.threefold.io](https://wiki.threefold.io)) has been documented and registered in such a way that everyone can validate the integrity of the minting process. Today there are 2 versions of TFT. TFT1 = now called TFTA on the Stellar blockchain: these are all the ThreeFold Tokens that were mined (farmed) till end April 2020. As from May 2020 onwards a new ThreeFold Token, TFT2 also called TFT on Stellar, has been created. This was required because we switched blockchain from Rivine to Stellar at the beginning of May 2020.

### **TDE = Token Distribution Event**

ThreeFold Foundation has been working for years to organize a TDE (at one point also called IEO), this has been done very openly with our community since the start. The aim is to (1) fundraise for the ThreeFold Foundation by selling TFTs to the public (see: <https://wiki.threefold.io/#/tdeoverview>) and (2) promote and increase the liquidity of the TFTs to the benefit of all token holders LONGER TERM. More than a million USD has thus been fundraised by the ThreeFold Foundation to make this TDE possible. To protect the interest of people acquiring TFTs and in order to make the TDE more successful we asked approval from our community to only allow a TFTv1 owner to sell his/her TFTs on certain public exchanges if the price is higher than USD 0.15 (launching price) + 2% per month (starting May 1, 2020). The introduction of the TFTs to such public exchange was only possible because of this fundraiser and the effort of the ThreeFold Foundation, so the large majority of our community saw that this was in their best interest and agreed to this. End of 2020, any TFTv1 will automatically convert to TFTv2. At time of writing of this document, a vote is being organized to allow all TFTv1 (TFTA) owners to vote on the conditions in which the TFT lists on the public exchanges, see <https://poll21.threefold.me/>

### **TF Info = TF Foundation Information**

Information as provided by the foundation to our community. This information today is hosted on a github account with url: <https://github.com/threefoldfoundation> and on our forum <http://forum.threefold.io/> This information is licensed under the opensource license Apache 2 and is the result of independent collaborators contributing to this opensource repository of information. All information originating from this account is for informational purposes only, TF Foundation does not take any responsibility for the correctness of the information provided on this location or any other location used by the Foundation and it's contributors to publish information on. Amongst others, the foundation websites and wiki's (knowledgebase) are hosted on this github account and also all licensed as opensource.

# Decentralization ManiFesto

The TF Foundation will do everything possible to promote a ThreeFold Movement in the most decentralized possible manner. The Foundation believes a new Peer2Peer world is the future.

ThreeFold grid is the base layer which makes such a Peer2Peer world possible.

**WE AS USERS AND FARMERS OF THE THREEFOLD GRID DON'T JUST TALK BUT TAKE ACTION. WE TOGETHER WILL ENABLE AT LEAST 10,000 LOCATIONS WITHIN 2 YEAR AND AS SUCH PROVIDE THE BASE LAYER FOR AN UPGRADED FREE INTERNET.**

Decentralization is not an easy task, read here about how far ThreeFold went into its decentralization efforts: [https://wiki.threefold.io/#/decentralization\\_status](https://wiki.threefold.io/#/decentralization_status)

We all together agree on the Digital Nation Decentralization ManiFesto

1. Information is owned by the author(s). We have sole ownership of our created information/content (e.g. photos, text, videos). "We" can be an organization (company, government, etc) or a person.
2. Everyone has control over his or her own information and community circles. We define the circles (groups of people) we want to communicate with. We have absolute freedom to decide what we want to share, and with whom we want to share it. We can at any point in time retrieve/delete our information or revoke access rights.
3. Information cannot be changed or read without the consent of the author(s). No one has access to our information unless we have given explicit access rights. It should be technically impossible for a hacker or other organization to change information and represent it in another way than originally intended.
4. Information can be verified. We can ask for verification of the information at any point in time. We can track to the author unless the author wants to be anonymous but then we know the source does not want to be known. In other words, we don't fake authorship or hidden entries behind fake accounts.
5. We define which information we want to search for and search results are not manipulated. We have the ability to search and consume information in freedom and neutrality. We don't like that an AI (Artificial Intelligence) machine to decide what information gets priority or is blocked. Today we navigate in a restricted information world, much smaller than we believe. Keeping us uninformed and manipulating the information which is being presented to us can influence our consumption and voting actions.
6. Law enforcement access to information is important but should not be abused. Safety is important. Governments or law enforcement agencies should be able to access information when required in all transparency (means authors know what rights governments have and when exercised) and for the right reason. This access should never be abused for other reasons as public safety. This right should not lead to unnecessary censorship.

# GENERAL WARNING AND DISCLAIMER

Your use of the TFGrid and/or TFT(A)s, as well as the IT capacity made available through the TFGrid (hereinafter collectively also referred to as the “**Services**”) will be subject to the warnings, limitations, acknowledgements and disclaimers set out hereinafter. These statements and disclaimers are made by and on behalf of (1) TF Tech NV, (2) each individual or entity acting as a ThreeFold Farmer (3) the TF Foundation, (4) any of the companies or individuals related to these entities, and (5) any person contributing or otherwise assisting in developing, marketing or distributing the Services (hereinafter collectively referred to as “**ThreeFold**”).

## Disclaimer

TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW THE SERVICES ARE PROVIDED ON AN “AS IS” AND “AS AVAILABLE” BASIS WITHOUT WARRANTIES OF ANY KIND, AND THREEFOLD EXPRESSLY DISCLAIMS ALL IMPLIED WARRANTIES AS TO THE SERVICES, INCLUDING, WITHOUT LIMITATION, (A) IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT; (B) THREEFOLD DOES NOT REPRESENT OR WARRANT THAT THE SERVICES ARE ACCURATE, COMPLETE, RELIABLE, CURRENT OR ERROR-FREE, MEET YOUR REQUIREMENTS, OR THAT DEFECTS IN THE SERVICES WILL BE CORRECTED; AND (C) THREEFOLD CANNOT AND DOES NOT REPRESENT OR WARRANT THAT THE SERVICES, OR THE SERVERS USED TO PROVIDE SUCH SERVICES, ARE FREE OF VIRUSES OR OTHER HARMFUL COMPONENTS.

TFTs are NOT issued by any company or organization and are only registered in a public BlockChain when a TF Farmer connects IT capacity to the TFGrid by using the ThreeFold software.

By using the Services, you acknowledge that:

- you have sufficient knowledge and experience in financial and business matters and are capable of evaluating the merits and risks of using or acquiring TFTs, and that you are able to bear the economic risk of such acquisition for an indefinite period of time.
- the Services (including the TFTs) involve risks, all of which you fully and completely assume, including, but not limited to, the risk relating to the possibility of limited or absent liquidity for the TFTs on the secondary markets (including the relevant online exchanges), the risk relating to price fluctuations of the TFTs on such secondary markets (including the relevant online exchanges), etc.
- the Services (including the TFTs) have or will be created and delivered to you at your sole risk on an “AS IS” basis.
- you have not relied on any representations or warranties made by ThreeFold outside this document, including, but not limited to, conversations of any kind, whether through oral or electronic communication, or any white paper. Without limiting the generality of the foregoing, you assume all risk and liability for the results obtained by the use of any tokens (including TFTs) and regardless of any oral or written statements made by ThreeFold, by way of technical advice or otherwise, related to the use of the tokens.
- you bear sole responsibility for any taxes as a result of the use or acquisition of the Services (including the TFTs), and any future acquisition, ownership, use, sale or other disposition of TFTs held by you. To the extent permitted by law, you agree to indemnify, defend and hold ThreeFold harmless for any claim, liability, assessment or penalty with respect to any taxes (other than any net income taxes of ThreeFold that result from the sale of TFTs) associated with or arising from your purchase, use or ownership of TFTs.



## Release

To the fullest extent permitted by applicable law, you hereby explicitly release ThreeFold from responsibility, liability, claims, demands and/or damages (actual and consequential) of every kind and nature, known and unknown (including, but not limited to, claims of negligence), arising out of or related to: (1) disputes between users of the Services and/or the acts or omissions of third parties; and (2) your purchase of tokens (if any) from ThreeFold FZC (formerly known as 'GreeITGlobe') or Bettertoken BV identified in the relevant contracts as 'Internal ThreeFold Tokens' or 'iTFTs'.

If and to the extent you have purchased or otherwise acquired tokens from ThreeFold FZC (formerly known as 'GreeITGlobe') or Bettertoken BV that were identified in the relevant contracts as 'Internal ThreeFold Tokens' or 'iTFTs', your use of the Services (including your subsequent receipt or acceptance of TFTs) implies your confirmation that such purchase or acquisition has been duly completed as a result of your receipt of a corresponding amount of TFTs, that all deliverables under the relevant contracts (known as 'iTFT Purchase Agreement', 'TFT Purchase Agreement' or 'ITO investment agreement') have been duly delivered and that there are no further obligations from one of the above-mentioned companies to you in relation to such contracts.

## Limitation of Liability

- Exclusion of indirect damages. To the fullest extent permissible under applicable law, ThreeFold shall not have any liability with respect to any claims for consequential, exemplary, special, indirect and/or punitive damages (such as –but not limited to – loss of goodwill, loss of actual or anticipated business or contracts, work stoppage, loss as a result of a third party claim, data loss or corruption of data, computer failure or lost profit), arising out of or in any way related to the access or use of the Services or otherwise related to ThreeFold, regardless of the form of action, whether based in contract, or otherwise, even if ThreeFold has been advised of the possibility of such damages.
- Cap on damages. To the extent permissible under the applicable law the contractual and/or extra-contractual liability of ThreeFold arising out of or related to the use of, or inability to use, the Services, shall be limited to (1) any compensation you paid to ThreeFold for the Services, or (2) 1,000 US Dollars, whichever is greater. This limitation is cumulative and not per incident. It applies to all causes of action and obligations in the aggregate, including without limitations, any claim of breach of contract and/or negligence.
- Prescription. No action in any form arising out of or in connection with this Agreement may be brought by the Purchaser more than one (1) year after the cause of action has accrued.
- No limitations for own intent. Nothing in this Agreement shall (or shall be deemed to, or construed to) exclude or restrict any liability either Party may incur as a result of fraud, willful intent or for any death or personal injury resulting from its gross negligence or that of its employees, agents or subcontractors.

## Source of this document

This document and supporting information related to this document is hosted (served) on our wiki as well (as part of github which gives full version control)

- [https://wiki.threefold.io/#/tf\\_updates](https://wiki.threefold.io/#/tf_updates)