***BTf***

***B*lockchain *T*rading *fund***

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**Blockchain based international decentralised democratic mutual fund.**

- White Paper -

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**Executive Summary**

The *Blockchain Trading f*und ("BT*f*") aims to normalise the blockchain for both retail as well as institutional users by allowing users to participate in quite possibly the **world's first blockchain based democractic mutual fund**. The scalability of the technology, previous examples of successful blockchain based financial asset implementations as well as the face-paced development and uptake of blockchain by such bodies as the Swiss Canton Governments for payment of council fees, the Australian Stock Exchange, "big-5" consulting firms, Gibralta Stock Exchange, Estonian Government Coin and others show that this is possible and that there is a large appetite for financial asset based blockchains. We realise that strong coordination with governmental compliance bodies and industry is vital in achieving our ambitious aims.

The BT*f* will work much like any other mutual fund but will be instentaneous\* and indefinatly store the particular transfer details in our proprietary blockchain. As our blockchain token is used to participate in the fund, the importance of our blockchain *could* increase with popularity. BT*f* will gain a small commission for each transaction but expenses will be drastically reduced compared to traditional mutual funds due to the removal of numerous intermediaries, saving both retail and institutional participants.

**The most important and revolutionary feature of BT*f* is that fund unit holders will have a say via an interface (similar to steemit's) in how the fund is run and what investments it makes which will be recorded within the blockchain, making the fund democratically run.** Ultimately, BT*f* will implement a Decentralised Board of Directors mainly made up of participants as well as industry experts, in the running of the blockchain - somewhat similar to how Bitcoin, Etherum and other crypto-currencies run - and the founders will eventually remove themselves.

Furthermore, BT*f* is aiming to launch on the London and/or New York Stock Exchanges, so that the off-line world can participate via the stock-market and to increase the profile of BT*f*, together with increasing liquidity and popularity for the ultimate decentralised BT*f* mutual fund, BT*f* Token as well as the BT*f* Network.

This paper aims to summarise the technical implementation, market research, strategy and background to how the BT*f* will be implemented. The BT*f* will initially use the existing Ethereum blockchain infrastruture and will progress to its own infrastructure as the project matures, if it is **safe** and **viable** to do so. Using an existing infrastructure will provide for rapid deployment as well as utilising the security of a tried and tested blockchain technology.

\*There will be some time lag between on-chain and off-chain transactions of investments by the fund but ultimately we plan on moving to a full on-chain solution which will allow for instantaneous transactions.

Special Disclaimer

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Legal and Disclaimer

**Special Disclaimer**

In addition to the section entitled "Legal and Disclaimer" at the end of this white paper:

1. Due to regulatory uncertainty, you must NOT be a U.S.A person by citizenship (even if you are living overseas), by residency (if you are living in the U.S.A but not a U.S.A citizen) nor be a U.S.A entity; and

2. By entering into any transaction with "us" (BT*f*, BT*f* Network, any other associated entities and/or persons, agents, advisors but not limited to), off-chain or on-chain, you **hereby DECLARE** that you are **NOT** a U.S.A person by citizenship, by residency nor a U.S.A entity and you indemnify and hold us harmless.

**1. Overview**

*Why Blockchain?*

Blockchain technology is basically a digital, distributed transaction ledger with identical copies maintained on each of the network’s members’ computers. All parties can review previous entries and record new ones. Transactions are grouped in blocks, recorded one after the other in a chain of blocks. The links between blocks and their content are protected by cryptography, so previous transactions cannot be destroyed or forged. This means that the ledger and the transaction network are trusted without a central authority.

*More Affordable*

According to the global management consulting firm Deloitte, transactions on the blockchain can reduce transactions fees from 5-20% to 2-3%[[1]](#footnote-2) for cross border transfers.

*Large Uptake*

Many countries and organisations have realised the potential of blockchain and have inorporated blockchain technology into their processes (e.g. the Australian Stock Exchange), have incorporated crypto-currency payments for government services (Swiss Cantons), are considering launching their own coin (Canada, UK Central Bank, Estonia), or have already launched their coin (Gibralta Stock Exchange). Furthermore, the "big5" accounting firms are now providing consultancy services with regards to blockchain - this is an indication of the "big business" potential of blockchain.

*Mutual Funds*

Together with the reduction in transaction costs, a blockchain based mutual fund will also allow unit holders to have more of a say on the running of the fund due to the structure of the blockchain and due to the decentralised nature of it. In turn, a blockchain based mutual fund an potentially be cheaper and more participatory than off-chain funds, whihc could appeal to a whole raft of people.

**2. Mutual Funds Market Size**

The size of the global (off-chain) mutual fund indsutry was valued at just over $US 17 Trillion[[2]](#footnote-3) in 2017.

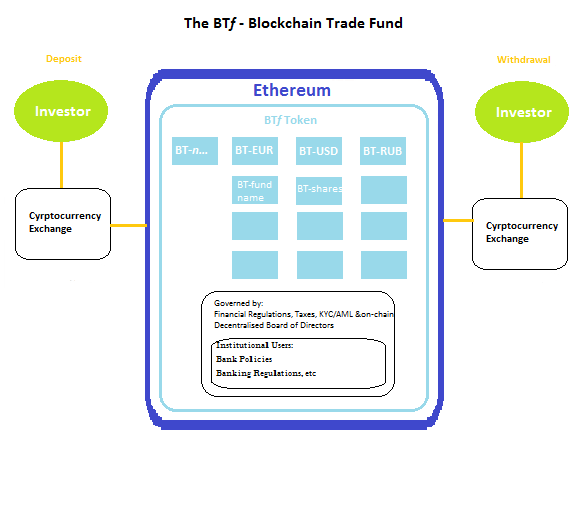
The​ ​World​ ​Bank​ ​estimates​ ​that​ ​10% of​ ​global​ ​GDP​, which is forecasted to be ​$US95 Trillion[[3]](#footnote-4), will​ ​be​ ​generated​ ​on​ ​blockchains​ ​by​ ​2025[[4]](#footnote-5). i.e $US 9.5 Trillion of global GDP will be generated on blockchains.

BT*f* is unaware of any other blockchain token or blockchain company operating in the mutual funds space. We may well be the first such blockchain company to do this!

**3. Our Solution**

The mutual fund will be held in Etherum, our prorpietary Etherum based BT*f* token and/or in our other proprietary Etherum based BT*f* fiat[[5]](#footnote-6) pegged token (e.g. BT-Eur pegged to EUR, BT-USD pegged to USD, etc.) depending on user preferance.

Only BT*f* token will be listed on ERF-20 compatible exchanges, not the pegged tokens which is only for internal BT*f* mutual fund and network use.

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**4. Regulation and KYC/AML**

As our aim is to normalise the use of cyptocurrency in financial products and transaction, BT*f* will replicate off-chain, traditional usage and regulation of mutual funds as much as technically possible. Therefore, BT*f* will programmed Know Your Customer ("KYC") and Anti-Money Laundering legislation ("AML") into the blockchain by exploiting "Smart Contracts" (and other inherent technical things in blockchain). This will also be modified when new laws and international standards appear and/or updated. A seperate compliance based API will also be developed to help in implementing this.

Compliance with KYC/AML legislation and global norms will be vital in BT*f* 's off-line success.

Strict account permissioning controls are required. Smart Contracts are only able to access on-chain data -modifications will need to be made either to the code or to the process by adding an extra step in order to gain off-chain data. Co-operation with financial institutions and/or local authorities will be required, as well as third party solutions that are available today.

Data storage of user information on-chain will be required. Furthermore, rule/smart contract implementation on-chain to meet KYC/AML regulations and industry norms will also be required.

*KYC/AML - Product Development Roadmap*

Short to Medium Term: Activities will be undertaken in the off-chain world to meet legal, financial, regulatory, transperancy and industry norms. Use of the services of third party blockchain and/or other IT companies, consultancies and lawyers will be required.

Long Term: We aim to reach a stage where BT*f* is fully compliant to complete on­chain verification of asset ownership and transactions. This achievement will then lead to a fully decentralised on-chain operation together with desolving the current board and placing an on-chain decentralised board of directors.

**5. System Infrastructure and Implementation**

Our system will initially be run on the Ethereum public blockchain which is a tried and tested and also provides for "trustless" network that is self regulating. If it is safe and viable to do so, we will create our own entirely new blockchain.

User balances, transactions, ownership and other critical data will be stored within the blockchain. Virtual servers, physical servers as well as off-line wallets will be used. Third parties and/or tools (e.g. Solidity) will be used for rapid deployment.

*Exchanges*

Existing ERC-20 cyrptocurrency exchanges will allow for users to convert fiat currency to the BT*f* Token. We have planned to incorporate our own exchange into the system as a medium to long-term aim.

*Tethered Token*

A special "tethered token" (BT-*n...*) will be created for each off-chain fiat, fund, share or other vehicle which will be pegged 1-to-1 to the off-chain asset the tethered token represents. (These tethered tokens will be destroyed once not in use.) This is done in order to protect the value of a user's investment as the price of cyrptocurrency change drastically.

*Fees*

On-chain fees, such as Ethereum "gas", will be paid by the user's BT*f* Token whereas off-chain fees will initially have to be paid by fiat.

BT*f* will also charge minimal fees (approx. 0.05% or less) for each transaction. Fees will be on-chain utilising the BT*f* Token.

*Compliance and Regulations*

Regulations, taxes, KYC/AML, etc, as well as the Decentralised Board of Directors will be implemented by the use of "smart contracts". Ethereum's blockchain technology is well suited for user identification as well as implementing complicated "smart contracts".

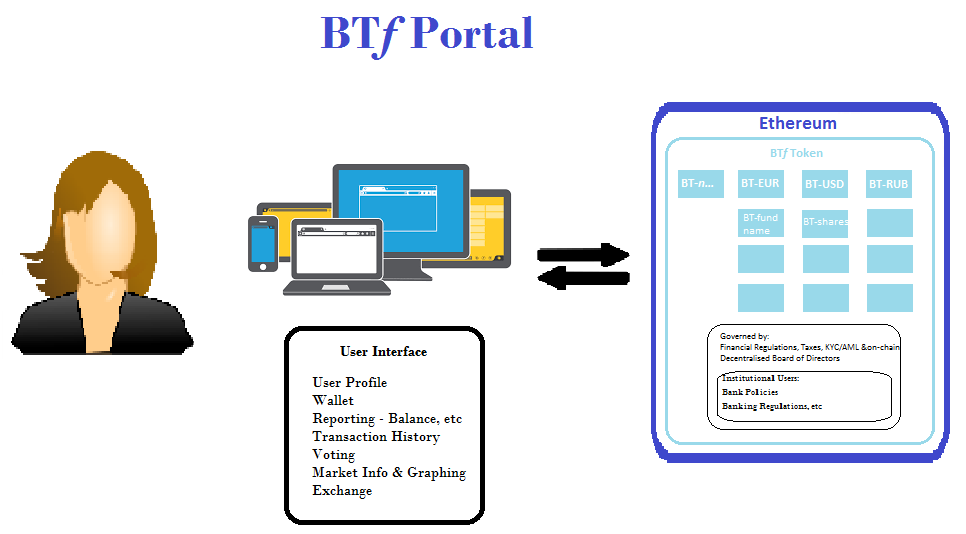
Ethereum allows for control over a token, including freezing assets for AML/KYC purposes.

Updating and modifications will be done through a user interface that the Dencentralised Board of Directors can use. This allows us to maintain full compliance of the fund.

*Portals -PC and Mobile App*

There will be retail and institutional portals. These portals will be roughly similar to exchanges. Smart Contracts will allow us to develop a payment and fund management system via the blockchain. The numbere of smart contracts and detailed structure of the system will be finalised during development of the project.

In most jurisdictions money transfer licences will be required to operate these portals which will be obtained. Furthermore, alliances with thrid party exchanges will also be developed.

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*Decentralised Board of Directors DAO*

The Decentralised Board of Directors DAO ("DBD") will primarily be members of the fund and some industry experts. They will be legally responsible for the fund as in any other off-chain mutual fund. DBD members will be able to exercise their views on how to manage the fund and what investments to make via a voting system through Ethereum. Furthermore, all members of the fund who are not part of the DBD will also be able to vote on the running and investment decisions of the fund. All investment decisions and voting results of the DBD as well as the fund members will be recorded on the blockchain providing evidence of decisions, which will help with compliance matters as well as record keeping.

The DBD will also be able to utilise a smart contracts tool-kit in the running of the fund.

There will be constant on-chain communication between DBD members and fund members with regards to the running of the fund.

*Off-chain Infrastructure*

Off-chain infrastructure will include the following:

* Back-up of accounts and smart contracts.
* Customer data for KYC/AML compliance.
* Investments the mutual fund makes off-chain.
* Development servers - virtual and physicals.
* Toolkits and library backup.

There will be a requirement to maintain off-chain infrastructure in order to meet regulatory compliance. Furthermore, the development environment will be located off-chain. However, as the project matures we envisage off-chain infrastructure will be minimised as all information will be contained in the blockchain and smart contracts.

**6. Use-Cases**

We intentionally have only two use-cases in order to have a clear-cut focus in our development.

*On-chain Fund Management*

Users will be able to buy into the fund by exchanging their off-chain fiat currency into its equivalent on-chain version via the user interface and/or cryptocurrency exchange. Consequently, users will be able to "cash in" their unit holdings in the fund by doing the reverse. Fund distributions (if any), fees and taxes will be reflected in the users' unit holdings while in the fund whereas capital gains/losses will occur at the time of cashing in unit holdings - just like any other off-chain mutual fund.

*International Money Transfers*

As a consequence of the mechanisim to buy into the mutual fund, global transfers will be possible. When users buy into the fund their off-chain fiat will have to be converted into on-chain currency, namely BT*f* Token (and then BT-n if they wish). As users all across the globe can buy into, and subesequently cash in their unit holdings into potentially a different bank account in a different country, this will result in an international transfer occuring automoatically.

**7. Road Map**

**Q1 2018**

Website up

Pre-ICO Coin set-up *proto*BTF - 5,000,000 tokens

Test and Soft Launch on https://ropsten.etherscan.io/

Whitelist (Register in advance to participate in our pre-ICO sale)

Pre-ICO Sale at a discount

**Q2 2018**

Finalise development of BT*f* Token

Global ICO (to run 1-2 months)

*Budget of where Raised Funds will be Used:*

**Q3 2018**

Begin Product Development of Phase 1 - Main blockchain vehicle and retail/institutional interface for managing fund. Fully functional​ ​payment​ ​gateway​ ​with​ ​a user​ ​interface​ ​and the backend BT*f* Mutual Fund. Planned completion by Q1 2019.

**Q4 2018**

Regulatory compliance in Switzerland, EU, UK, USA, Australia. (inc. product modificaitons), subject to regulations, licences, rules and permissions.

Seek institutional customers - off-chain financial institutions to come on-chain to incorporate BT*f* into their processes.

**Q1-Q2 2019**

Mutual fund up and running with full compliance.

*Please Note: Compliance work could take a while due to bureaucracy in different jurisdictions and lack of laws and political policy in relation to crypto-currency mutual funds.*

**Q3 2019**

Work towards Decentralised Board of Directors begins.

Compliance matters with regards to decentralisation.

Launch on London and/or New York Stock Exchanges.

**Q1 2020 - Q3 2020**

Expected full decentralisation of the BT*f* Network

This is where the co-founders will remove themselves and will allow the BT*f* Network and the fund to run organically through the crypto-currency community and through the Decentralised Board of Directors.

**8. Post-ICO Project Budget and Plan**

The​ ​product​ ​development​ ​timeline​ ​might​ ​not​ ​be​ ​final​ ​and​ ​is​ ​subject​ ​to​ ​change depending​ ​on​ ​customer feedback and compliance.

**Phase 1: ​ ​** *Product Development of BTf Mutual Fund ​ ​ - ​ ​ EUR ​ ​ 0.8 M*

**Goal:​** ​Develop​ ​a​ ​fully-functional​ ​payment​ ​gateway​ , user​ ​interface​ ​and the on-chain BT*f* Mutual Fund.

**Expected Completion:​** ​Q3 2018-Q1 2019

**Phase 2:** *Regulatory compliance in Various Jurisdictions - EUR 1 M*

**Goal:** Obtain regulatory compliance, licences and registrations in Switzerland, EU, UK, USA, Australia and other jurisdictions. Product modificaitons may be required to meet compliance to regulations.

**Expected Completion:​** Q1 2019

**Phase ​ ​ 3:** ​ ​ *Mutual Fund Fully Up and Running: ​ ​​ ​ EUR ​ ​ 4 M*

**Goal:​** ​Automated exchange of tokens to and from fiat and other on-chain currencies, user wallets and decentralisation. Fund fully operating and adhering to the required regulations through *smart contracts*. Together with connecting with partner institutional portals.

**Expected Completion:​** Mid​-​2019 - Q4 2019

**Phase​ ​4:​ ​** *Opening Sails​ ​- EUR​ ​ 4 M*

**Goal:​** ​ Work towards Decentralised Board of Directors begins. Compliance matters with regards to decentralisation. Launch on London and/or New York and/or other stock exchanges.

**Expected Completion:​** ​Q1-Q2 2020

**Phase​ ​5:​ ​** *Full Decentralisation ​-​ ​​ ​EUR​ ​ 1.5 M*

**Goal:​** ​ Expected full decentralisation of the BT*f* network*.* This is also where the co-founders will remove themselves and will allow the BT*f* network and the fund to run organically through the crypto-currency community and through the Decentralised Board of Directors. Code and business system modifications due to regulatory requirements are expected.

**Expected Completion:​** ​Q2-Q3​ ​2020

**Total Forecasted Project Budget:** *EUR 11.3 M*

**9. Crowd Sale Details / pre-ICO / ICO**

Use after sale: free to sell. BT*f* will seek acceptance on ERF-20 compatible exchanges.

The table below together with the pie chart depicts the use of funds, subject to change.

|  |  |  |
| --- | --- | --- |
| **Total Supply:** | **500,000,000** | *No. of Tokens* |
| Pre-Sale | 5% | 25,000,000 |
| Main Token Sale | 60% | 300,000,000 |
| Team | 14% | 70,000,000 |
| Advisors | 16% | 80,000,000 |
| Bounty | 5% | 25,000,000 |

**The BT*f* Token**

The pre-ICO will be conducted using the *proto*BT*f* Token - a more primative token with a lower supply. This token will be minted exclusively only for the pre-ICO. Once the ICO is completed the *proto*BT*f*  will be converted to their specified BT*f* tokens. This will allow us to keep better track of pre and ICO distributions as they will be seperatly accounted for. It also allows us to better develop the actual BT*f* Token. Other blockchain companies have done this, namely *Fluence* and others.

*Details of ICO and pre-ICO Tokens:*

Pre-ICO Token Details:

Token name: *proto*BTF

Supply: 50,000,000*proto*BTF

Cap: 20-2500 ETH approx.

Pre-ICO Rate: 1 ETH = 20,000 *proto*BTF

**<5 ETH contribution:**

1 ETH = 20,000 *proto*BTF (100% bonus)

**5-99 ETH contribution:**

1 ETH = 30,000 *proto*BTF (200% bonus)

**100+ ETH contribution:**

1 ETH = 40,000 *proto*BTF (300% bonus)

Min Pre-ICO contribution: 0.5 ETH

Main ICO rate: 1 ETH = 10,000 BTF

Supply: 500,000,000BTF

*proto*BTF tokens will be converted to tradable BTF tokens after the main ICO. Main tokensale Cap and BTF allocation may be adjusted to protect pre-ICO bonuses.

Cap: 3,000 ETH (soft) - 50,000 ETH (hard)

**10. Team**

**Lev Karaca - *Commercial Lead (Co-founder)***

LL.B, Business Systems(Hons.), Grad. Dip Law

Thesis: "Risk Management in e-Retail".

Member, Golden Key Honour Society

Melbourne High School

14 years of international professional experience, including experience in banking IT, IT Procurement and Administration.

**Irah Wajchman - *Technical Lead (Co-founder)***

Bachelor of Engineering, Masters in A.I.

Melbourne High School

12 years of experience as an Engineer. Recently returned to study and completed a Masters in Artificial Inteligence in Sydney.

*Our Employees:*

Employee numbers will increase post-ICO:

2 x Programmers

1 x Project Manager

1 x Data Analyst

1 x Finiancial Business Analyst

1 x Compliance & Legal Affairs Manager

1 x Marketing Analyst

*Our Independant Advisors:*

**Nalan Mac PMP, SMMM -**

**Project Management Advisor**

20 years + in IT Project Management

www.linkedin.com/in/nalan-maç-pmp-smmm-5077b454/

**Ali Bagci - Marketing Advisor**

Extensive international experience in IT and Marketing.

www.linkedin.com/in/ali-b-61804178/

**Peter Piaskowski - Technical Advisor**

Digital Systems and Masters in IT from Monash University - Built an autonomous fully functional mouse that can negotiate a maze in first year in his undergraduate degree using only assembly language. This mouse, to this day, is used as a demo on "open days" at Monash University.

**11. Summary**

*Blockchain Trading f*und ("BT*f*") - the world's first fully decentralised, democratic, on-chain and stock exchange listed mutual fund!

As highlighted within this document, the size of the global (off-chain) mutual fund indsutry was valued at just over $US 17 Trillion[[6]](#footnote-7) in 2017. The​ ​World​ ​Bank​ ​estimates​ ​that​ ​10% of​ ​global​ ​GDP​, which is forecasted to be ​$US95 Trillion[[7]](#footnote-8), will​ ​be​ ​generated​ ​on​ ​blockchains​ ​by​ ​2025[[8]](#footnote-9). i.e **$US 9.5 Trillion of global GDP will be generated on blockchains.**

The BT*f* will be revolutionary - one of the most important features of the fund is that unit holders will have a very strong say via an interface on how the fund is run and what particular investments it makes, which will all be recorded in the blockchain. **This will result in a democratically run mutual fund**.

Ultimately, BT*f* will implement an on-chain **Decentralised Board of Directors DAO** mainly made up of participants, as well as industry experts, governing the running of the blockchain. BT*f* will seek listing on the London, Frankfurt, Gibralta and/or New York stock exchange. Furthermore, the founders will eventually remove themselves which will result in the **world's first fully decentralised, democratic, on-chain and stock exchange listed mutual fund.**

**12. References**

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**Legal and Disclaimer**

"us" includes but is not limited to BT*f*, BT*f* Network, any other associated entities and/or persons, agents and advisors.

1. ​General​ ​information

The​ ​BT*f* ​token​ ​does​ ​not​ ​have​ ​the​ ​legal​ ​qualification​ ​of​ ​a​ ​security,​ ​since​ ​it​ ​does​ ​not​ ​give any​ ​rights​ ​to​ ​dividends​ ​or​ ​interests.​ ​The​ ​sale​ ​of​ ​BT*f* tokens​ ​is​ ​final​ ​and​ ​non-refundable. BT*f* ​tokens​ ​are​ ​not​ ​shares​ ​and​ ​do​ ​not​ ​give​ ​any​ ​right​ ​to​ ​participate​ ​in​ ​the​ ​general meeting​ ​of​ BT*f*. ​ BT*f* ​tokens​ ​cannot​ ​have​ ​a​ ​performance​ ​or​ ​a​ ​particular value​ ​outside​ ​the​ BT*f* ​platform.​ ​BT*f* ​tokens​ ​shall​ ​therefore​ ​not​ ​be​ ​used​ ​or purchased​ ​for​ ​speculative​ ​or​ ​investment​ ​purposes.​ ​The​ ​purchaser​ ​of​ ​BT*f* ​ ​tokens​ ​is aware​ ​that​ ​national​ ​securities​ ​laws,​ ​which​ ​ensure​ ​that​ ​investors​ ​are​ ​sold​ ​investments​ ​that include​ ​all​ ​the​ ​proper​ ​disclosures​ ​and​ ​are​ ​subject​ ​to​ ​regulatory​ ​scrutiny​ ​for​ ​the​ ​investors' protection,​ ​are​ ​not​ ​applicable. Anyone​ ​purchasing​ BT*f* ​tokens​ ​expressly​ ​acknowledges​ ​and​ ​represents​ ​that​ ​she/he has​ ​carefully​ ​reviewed​ ​this​ ​white​ ​paper​ ​and​ ​fully​ ​understands​ ​the​ ​risks,​ ​costs​ ​and​ ​benefits associated​ ​with​ ​the​ ​purchase​ ​of​ ​ BT*f* tokens*.*

2. ​Loss and Hacker Attempts

The​ ​purchaser​ ​of​ ​ BT*f* ​ ​tokens​ ​undertakes​ ​that​ ​she/he​ ​understands​ ​and​ ​has​ ​significant experience​ ​of​ ​cryptocurrencies,​ ​blockchain​ ​systems​ ​and​ ​services,​ ​and​ ​that​ ​she/he​ ​fully understands​ ​the​ ​risks​ ​associated​ ​with​ ​the​ ​crowdsale​ ​as​ ​well​ ​as​ ​the​ ​mechanism​ ​related​ ​to​ ​the use​ ​of​ ​cryptocurrencies​ ​(including,​ physical and cyber ​storage).

BT*f* ​shall​ ​not​ ​be​ ​responsible​ ​for​ ​any​ ​loss​ ​of​ ​BT*f* ​ ​tokens​ ​or​ ​situations​ ​making​ ​it impossible​ ​to​ ​access​ ​BT*f* ​ ​ ​tokens,​ ​which​ ​may​ ​result​ ​from​ ​any​ ​actions​ ​or​ ​omissions​ ​of​ ​the user​ ​or​ ​any​ ​person​ or entity ​undertaking​ ​to​ ​acquire​ ​ BT*f* ​ ​tokens,​ ​as​ ​well​ ​as​ ​in​ ​case​ ​of​ ​hacker attacks, and the purchaser of BT*f* tokens will not have any claims whatsoever over BT*f* in the case of a hacker and/or any kind of malicious attack or "act of God" or civil strife, but not limited to.

3. ​Risks

Acquiring BT*f* tokens and storing them involves various risks, in particular the risk that BT*f* may not be able to launch its operations and develop its blockchain and provide the services promised. Therefore, and prior to acquiring BT*f* tokens, any user should carefully consider the risks, costs and benefits of acquiring BT*f* tokens in the context of the crowdsale and, if necessary, obtain any independent advice in this regard. Any interested person who is not in the position to accept or to understand the risks associated with the activity, including the risks related to the non-development of the BT*f* platform or any other risks as indicated here, in the terms and conditions or elsewhere of the crowdsale should not​ ​acquire​ ​BT*f* ​ ​tokens.

4.​ ​Important​ ​Disclaimer

This​ ​white​ ​paper​ ​shall​ ​not​ ​and​ ​cannot​ ​be​ ​considered​ ​as​ ​an​ ​invitation​ ​to​ ​enter​ ​into​ ​an investment.​ ​It​ ​does​ ​not​ ​constitute​ ​or​ ​relate​ ​in​ ​any​ ​way​ ​nor​ ​should​ ​it​ ​be​ ​considered​ ​as​ ​an offering​ ​of​ ​securities​ ​in​ ​any​ ​jurisdiction.​ ​This​ ​white​ ​paper​ ​does​ ​not​ ​include​ ​or​ ​contain​ ​any information​ ​or​ ​indication​ ​that​ ​might​ ​be​ ​considered​ ​as​ ​a​ ​recommendation​ ​or​ ​that​ ​might​ ​be used​ ​as​ ​a​ ​basis​ ​for​ ​any​ ​investment​ ​decision.​ ​ BT*f* ​ ​tokens​ ​are​ ​just​ ​utility​ ​tokens​ ​which can​ ​be​ ​used​ ​only​ ​on​ ​the​ ​ BT*f* ​platform​ ​and​ ​are​ ​not​ ​intended​ ​to​ ​be​ ​used​ ​as​ ​an investment. The​ ​offering​ ​of​ ​ BT*f* ​tokens​ ​on​ ​a​ ​trading​ ​platform​ ​is​ ​done​ ​in​ ​order​ ​to​ ​allow​ ​the​ ​use​ ​of​ ​the BT*f* ​ ​platform​ ​and​ ​not​ ​for​ ​speculative​ ​purposes.​ ​The​ ​offering​ ​of​ ​ BT*f* ​tokens​ ​on​ ​a trading​ ​platform​ ​does​ ​not​ ​change​ ​the​ ​legal​ ​qualification​ ​of​ ​the​ ​tokens,​ ​which​ ​remain​ ​a​ ​simple means​ ​for​ ​the​ ​use​ ​of​ ​the​ ​ BT*f* ​ ​platform​ ​and​ ​are​ ​not​ ​a​ ​security. BT*f* ​is​ ​not​ ​to​ ​be​ ​considered​ ​as​ ​an​ ​advisor​ ​in​ ​any​ ​legal,​ ​tax​ ​or​ ​financial​ ​matters. Any​ ​information​ ​in​ ​the​ ​white​ ​paper​ ​is​ ​provided​ ​for​ ​general​ ​information​ ​purposes​ ​only​ ​and BT*f* ​does​ ​not​ ​provide​ ​any​ ​warranty​ ​as​ ​to​ ​the​ ​accuracy​ ​and​ ​completeness​ ​of​ ​this information. BT*f* ​ ​is​ ​not​ ​a​ ​financial​ ​intermediary​ ​according​ ​to​ ​Swiss​ ​Law​ ​and​ ​is​ ​not​ ​required​ ​to obtain​ ​any​ ​authorisation​ ​for​ ​Anti​ ​Money​ ​Laundering​ ​purposes. Acquiring​ ​ BT*f* ​tokens​ ​shall​ ​not​ ​grant​ ​any​ ​right​ ​or​ ​influence​ ​over​ ​ BT*f*’s organisation​ ​and​ ​governance​ ​to​ ​the​ ​purchasers of BT*f* ​tokens​.

Regulatory​ ​authorities​ ​are​ ​carefully​ ​scrutinizing​ ​businesses​ ​and​ ​operations​ ​associated​ ​to cryptocurrencies​ ​in​ ​the​ ​world.​ ​In​ ​that​ ​respect,​ ​regulatory​ ​measures,​ ​investigations​ ​or​ ​actions may​ ​impact​ ​ BT*f*’s​ ​business​ ​and​ ​even​ ​limit​ ​or​ ​prevent​ ​it​ ​from​ ​developing​ ​its operations​ ​in​ ​the​ ​future.​ ​Any​ ​person​ ​undertaking​ ​to​ ​acquire​ ​BT*f* ​tokens​ ​must​ ​be​ ​aware of​ ​the​ ​BT*f* ​ ​business​ ​model,​ ​the​ ​white​ ​paper​ ​or​ ​terms​ ​and​ ​conditions​ ​may​ ​change or​ ​need​ ​to​ ​be​ ​modified​ ​because​ ​of​ ​new​ ​regulatory​ ​and​ ​compliance​ ​requirements​ ​from​ ​any applicable​ ​laws​ ​in​ ​any​ ​jurisdictions.​ ​In​ ​such​ ​a​ ​case,​ ​purchasers​ ​and​ ​anyone​ ​undertaking​ ​to acquire​ ​ BT*f* ​ ​tokens​ ​acknowledge​ ​and​ ​understand​ ​that​ ​neither​ ​ BT*f* ​ ​nor​ ​any of​ ​its​ ​affiliates​ ​shall​ ​be​ ​held​ ​liable​ ​for​ ​any​ ​direct​ ​or​ ​indirect​ ​loss​ ​or​ ​damage​ ​caused​ ​by​ ​such changes.

BT*f* ​​will​ ​do​ ​its​ ​utmost​ ​to​ ​launch​ ​its​ ​operations​ ​and​ ​develop​ ​the​ ​BT*f* ​platform. Anyone​ ​undertaking​ ​to​ ​acquire​ ​BT*f* ​tokens​ ​acknowledges​ ​and​ ​understands​ ​that BT*f* ​does​ ​not​ ​provide​ ​any​ ​guarantee​ ​that​ ​it​ ​will​ ​manage​ ​to​ ​achieve​ ​it.​ ​They acknowledge​ ​and​ ​understand​ ​therefore​ ​that​ ​ BT*f* ​(including​ ​its​ ​related bodies​ ​and​ ​employees) assumes​ ​no​ ​liability​ ​or​ ​responsibility​ ​for​ ​any​ ​loss​ ​or​ ​damage​ ​that​ ​would​ ​result​ ​from​ ​or​ ​relate to​ ​the​ ​incapacity​ ​to​ ​use​ ​ BT*f* ​tokens,​ ​except​ ​in​ ​case​ ​of​ ​intentional​ ​misconduct​ ​or​ ​gross negligence.

5. Representation​ ​and​ ​Warranties by Token Purchasers

By participating in the crowdsale, the purchaser **AGREES** to the above and in particular, they **REPRESENT​** ​and​ ​**WARRANT​** ​that​ ​they:

1. have read carefully the terms and conditions attached to the white paper; and
2. agree​ ​to​ ​their​ ​full​ ​contents​ ​and​ ​accept​ ​to​ ​be​ ​legally​ ​bound​ ​by​ ​them; and
3. are authorised and have full power to purchase BTf tokens according to the​ ​laws​ ​that​ ​apply​ ​in​ ​their​ ​jurisdiction​ ​of​ ​domicile;
4. are​ ​neither​ ​a​ ​US​ ​citizen​ ​nor​ ​a non-US citizen residentin the US; and
5. live in a jurisdiction which allows BT*f* to sell BT*f* tokens through​ ​a​ ​crowdsale​ ​without​ ​requiring​ ​any​ ​local​ ​authorisation; and
6. agree and acknowledge that BT*f* does not constitute securities in any form in your jurisdiction; and
7. agree and acknowledge that this whitepaper does not constitute a prospectus or offer document of any sort and is not intended to constitute an offer of securities in your jurisdiction or a solicitation for investment in securities; and
8. agree the distribution or dissemination of this whitepaper, any part thereof or any copy thereof, or acceptance of the same by you, is not prohibited or restricted by the applicable laws, regulations or rules in your jurisdiction, and where any restrictions in relation to possession are applicable, you have observed and complied with all such restrictions at your own expense and without liability to BT*f*; and
9. you agree and acknowledge that no regulatory authority has examined or approved the information set out in this whitepaper, no such action has been or will be taken under the laws, regulatory requirements or rules of any jurisdiction and the publication, distribution or dissemination of this whitepaper to you does not imply that the applicable laws, regulatory requirements or rules have been complied with; and
10. you agree and acknowledge that this whitepaper, the undertaking and/or the completion of the BT*f* token sale, or future trading of BT*f* on any cryptocurrency exchange, shall not be construed, interpreted or deemed by you as an indication of the merits of BT*f* or BT*f* token; and
11. are familiar with all related regulations in the specific jurisdiction in which they are based and that purchasing cryptographic tokens in that jurisdiction is not prohibited,​ ​restricted​ ​or​ ​subject​ ​to​ ​additional​ ​conditions​ ​of​ ​any​ ​kind; and
12. have carefully considered the risks, costs, and any other demerits of acquiring BT*f* tokens and understood such the risks, costs, and any other demerits associated with BT*f* and its token sale; and
13. you are fully aware and understand that in the case where you wish to purchase any BT*f* token, there are risks associated with BT*f*  and its business and operations;
14. will not use the crowdsale for any illegal activity, including but not limited to, money​ ​laundering​ ​and​ ​the​ ​financing​ ​of​ ​terrorism; and
15. have a good understanding of the operation, functionality, usage, storage, transmission mechanisms and other material characteristics of cryptocurrencies, blockchain-based software systems, cryptocurrency, wallets or other related token storage mechanisms, blockchain technology and smart contract technology; and
16. purchase BTf tokens because they wish to have access to the BTf platform; and
17. are not purchasing BTf tokens for the purpose of speculative investment or​ ​usage; and
18. agree and acknowledge that in the case where you wish to purchase any BT*f*, it is not to be construed, interpreted, classified or treated as: (a) any kind of currency other than cryptocurrency; (b) debentures, stocks or shares issued by BT*f*; (c) rights, options or derivatives in respect of such debentures, stocks or shares; (d) rights under a contract for differences or under any other contract the purpose or pretended purpose of which is to secure a profit or avoid a loss; (e) units in a collective investment scheme; (f) units in a business trust; (g) derivatives of units in a business trust; or (h) any other security or class of securities; and
19. are not acting as an agent on behalf of any other person or entity who wish to purchase BT*f* or participate in its token sale; and
20. agree and acknowledge that BT*f* is not liable for any indirect, special, incidental, consequential or other losses of any kind, in tort, contract or otherwise (including but not limited to loss of revenue, income or profits, and loss of use or data), arising out of or in connection with any acceptance of or reliance on this whitepaper or any part thereof by you; and
21. agree that all of the above representations and warranties are true, complete, accurate and non-misleading from the time of your access to and/or acceptance of possession of this whitepaper or such part thereof (as the case may be).

6.​ ​Governing​ ​Law​ and Arbitration

Any​ ​dispute​ ​or​ ​controversy​ ​arising​ ​from​ ​or​ ​under​ ​the​ ​crowdsale​ ​or any other matter shall​ ​be​ ​resolved​ ​by arbitration​ ​in​ ​accordance​ ​with​ ​the​ ​Swiss​ ​Rules​ ​of​ ​International​ ​Arbitration​ ​of​ ​the​ ​Swiss Chamber​ ​of​ ​Commerce​ ​in​ ​force​ ​on​ ​the​ ​date​ ​when​ ​the​ ​Notice​ ​of​ ​Arbitration​ ​is​ ​submitted​ ​in accordance​ ​with​ ​these​ ​Rules.​ ​The​ ​arbitration​ ​panel​ ​shall​ ​consist​ ​of​ ​one​ ​arbitrator​ ​only.​ ​The seat​ ​of​ ​the​ ​arbitration​ ​shall​ ​be​ ​Lugano,​ ​Switzerland.​ ​The​ ​arbitral​ ​proceedings​ ​shall​ ​be conducted​ ​in​ ​English.

7. No Representations or Warranties

BT*f* does not make or purport to make, and hereby disclaims, any representation, warranty or undertaking in any form whatsoever to any entity or person, including any representation, warranty or undertaking in relation to the truth, accuracy and completeness of any of the information set out in this whitepaper.

8. Updates to the Detail of the Token Sale

BT*f* reserves the right, at its sole discretion, to change, modify, add, or remove portions of this whitepaper and the terms at any time during the sale by posting the amendment on the BT*f* website. Any purchaser will be deemed to have accepted such changes by purchasing BT*f* tokens. If at any point you do not agree to any portion of the then-current version of this whitepaper and the terms, you should not purchase BT*f* tokens.

9. Market and Industry Information

This whitepaper includes market and industry information and forecasts that have been obtained from internal surveys, reports and studies, where appropriate, as well as market research, publicly available information and industry publications. Such surveys, reports, studies, market research, publicly available information and publications generally state that the information that they contain has been obtained from sources believed to be reliable, but there can be no assurance as to the accuracy or completeness of such included information. BT*f* has not conducted any independent review of the information extracted from third party sources, verified the accuracy or completeness of such information or ascertained the underlying economic assumptions relied upon therein. Consequently, any entities of BT*f* and officers and employees thereof do not make any representation or warranty as to the accuracy or completeness of such information and shall not be obliged to provide any updates on the same.

1. https://www2.deloitte.com/nl/nl/pages/financial-services/articles/1-blockchain-speeding-up-and-simplifying-cross-border-payments.html [↑](#footnote-ref-2)
2. http://mutualfunds.com/education/how-big-is-the-mutual-fund-industry/ [↑](#footnote-ref-3)
3. https://data.oecd.org/gdp/gdp-long-term-forecast.htm [↑](#footnote-ref-4)
4. http://www3.weforum.org/docs/WEF\_GAC15\_Technological\_Tipping\_Points\_report\_2015.pdf [↑](#footnote-ref-5)
5. *fiat* is normal currency eg. EUR, RUB, USD, CNY, etc... [↑](#footnote-ref-6)
6. http://mutualfunds.com/education/how-big-is-the-mutual-fund-industry/ [↑](#footnote-ref-7)
7. https://data.oecd.org/gdp/gdp-long-term-forecast.htm [↑](#footnote-ref-8)
8. http://www3.weforum.org/docs/WEF\_GAC15\_Technological\_Tipping\_Points\_report\_2015.pdf [↑](#footnote-ref-9)