

WHITE PAPER

Release January 2021



BITTUP

THE NEW PARADIGM OF GLOBAL BUSINESS

www.bittup.com

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The White Paper and the Website include 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.

Changes to Platform

The Platforms are still under development and may undergo significant changes over time. Although BittUP intends for the Platforms to have the features and specifications set forth in the White Paper, changes to such features and specifications may be made for any number of reasons, any of which may mean that the Platform does not meet expectations of the Purchaser

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Executive Summary

BittUP (BTU) is an established digital currency that allows individuals to make fast and secure transactions through a decentralized peer-to-peer network. Supported by a large community of established and aspiring entrepreneurs, BittUP has great a potential for rapid growth and expansion.

BittUP is a digital cash and works without the need for bank or transfer fees. Based on an ERC20 Token system, it is accessible to everyone; it is easy to use and available today. The BittUP is powered by the Ethereum platform and is an ERC20 Token, with thousands of nodes to support the protocol and provide consensus and security.

The total supply of BittUP is finite to 21 million BTU, the same as Bitcoin. The BittUP circulation will always remain at 21 Million and this will create a correlation with the Bitcoin which is the largest cryptocurrency in the world and have the same supply. The BittUP community (holders) will set the value of BittUP in the future with new members joining the community by acquiring the coins from existing holders. So, the value of coins will rise with the expansion of the BittUP community. Together, we can lift the BittUP to a

higher level with a stable and globally supported underlying network and a growing decentralized application layer on top. This offers you every opportunity to integrate BittUP into your everyday lives and use it as an integral part of your business activities.

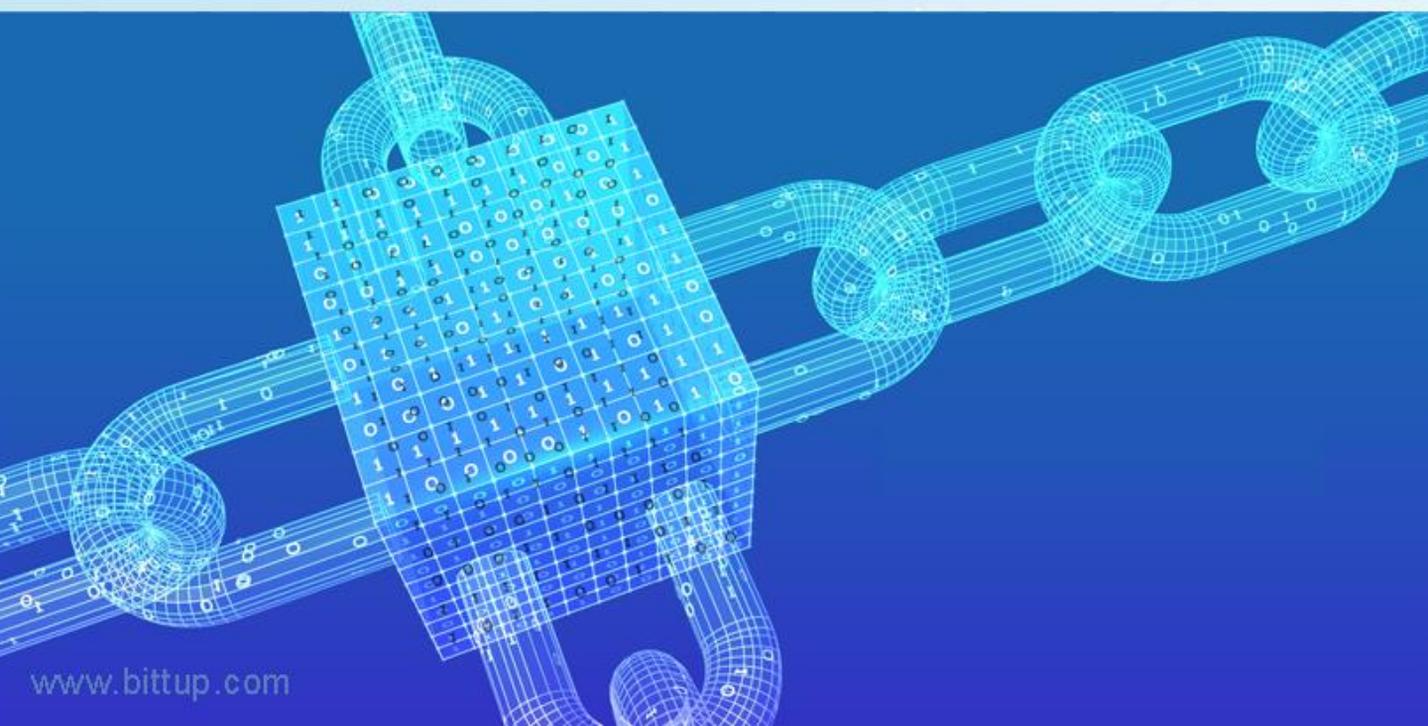
The core objective of BittUP's approach is the desire to make a currency for entrepreneurs, businesses of all shapes and sizes. This whitepaper sets out how BittUP works and our vision for the future of digital currency.

BittUP will be a pioneering blockchain platform that will employ innovative methods for facing the challenges within the blockchain networks and it will be technically more advanced than previous iterations. The era of decentralized and distributed ledger money has begun. The power will be in everyone's hands.

Introduction

One consequence of the 21st-century sustained-globalization wave has been highly interconnected value chains. Manufacturing processes now commonly cross borders, with a production process deconstructed and dispersed geographically so as to be as cost effective as possible. However, whether transporting intermediate goods from one production facility to the next or finished goods to their ultimate customers, every step along the supply chain consumes time and drives up costs, thereby financially harming both the businesses involved and consumers.

To date, international trade, including its financing, has employed an archaic 19th-century structure involving a series of paper-based performance confirmations. Financial, transportation, insurance, and storage companies all rely on trust between parties, validated by paper trails and hand-written signatures. Several attempts are currently underway to leverage newly available technological capabilities to both speed up and improve accuracy in the business of international trade, replacing the traditional paper- and trust-based system with a fully digital alternative. One technological capability being employed relies on block chain technology.



Impact of Blockchain Technology

Blockchains allows value exchange without the need for trust or the involvement of a central authority. Multiple third-party confirmations of transaction details, recorded as blocks in a chain, replace multiple phone calls and countless papers, deliver immutable data verification, and assure the key parties involved in a contractual relationship that the terms of the contract have been fulfilled and that the transaction that the contract governs has been completed.

Whenever a party chooses not to or fails to fulfill its contractual obligations, the resultant dispute can affect all parties involved in a transaction, driving up costs even further. In this case, blockchains facilitate dispute resolution by making immutable contract and transaction records accessible to all parties on the blockchain. Both businesses and consumers benefit from the time and cost savings that this type of process automation ensures.

When the immutability, increased transparency, security, speed of settlement, reduced risk of fraud, and automation of contracts secured on the blockchain are taken into consideration, employing blockchain technology across several stages of a transaction has the potential to unlock tremendous value for all the parties involved. Embracing blockchain technology can significantly compress execution times while dramatically increasing performance and security.

Current solutions designed to hedge risks, such as letters of credit (LCs), involve an intermediary, a bank or other financial institution, that alleviates the burden on all parties involved by assuming many types of business risk. Nevertheless, employing LCs is costly, and processing of contractual terms may nonetheless be delayed or even cancelled; for instance, according to the World Bank, in certain industries up to 50% of LCs may be denied. Blockchain-enabled trade networks can benefit all stakeholders by reducing friction from logistical and operational inefficiencies across the trade value chain. In the short term, employing blockchain technology optimizes business processes by reducing redundancies and implementation inefficiencies.

ERC20 Token and ERC-20 Standard

ERC-20 standard is one of the blockchain network protocols. ERC20 Token is a cryptocurrency, an open-source, and public, blockchain-based coin with operating Ethereum Blockchain Network featuring smart contract functionality in version of ERC standard protocol.

Although the Ethereum Foundation and figureheads, like Vitalik, played a significant role in Ethereum's trajectory early on, the community is taking up the torch to decentralize processes. From this 5 years Decision making processes in Ethereum have matured significantly as the network and users has grown. Through the dissemination, use and popularization the Ethereum Network and erc-20 standard became more popular each year. Having a standard is very important as it allows to coin to be compatible with every wallet and every exchange built to the same standards. The standards provide functionality to transfer tokens, send, receive as well as allow tokens to be approved, so they can be spent by another on-chain third party etc.

In the beginning the possibility of transferring the Bitcoin was only through the emails and on the hard disks, there were no digital wallets for it. So, we sure it was one of the main problem for widely popularization and distribution for bitcoin since it was not so easy to store.



Advantages over other cryptocurrencies

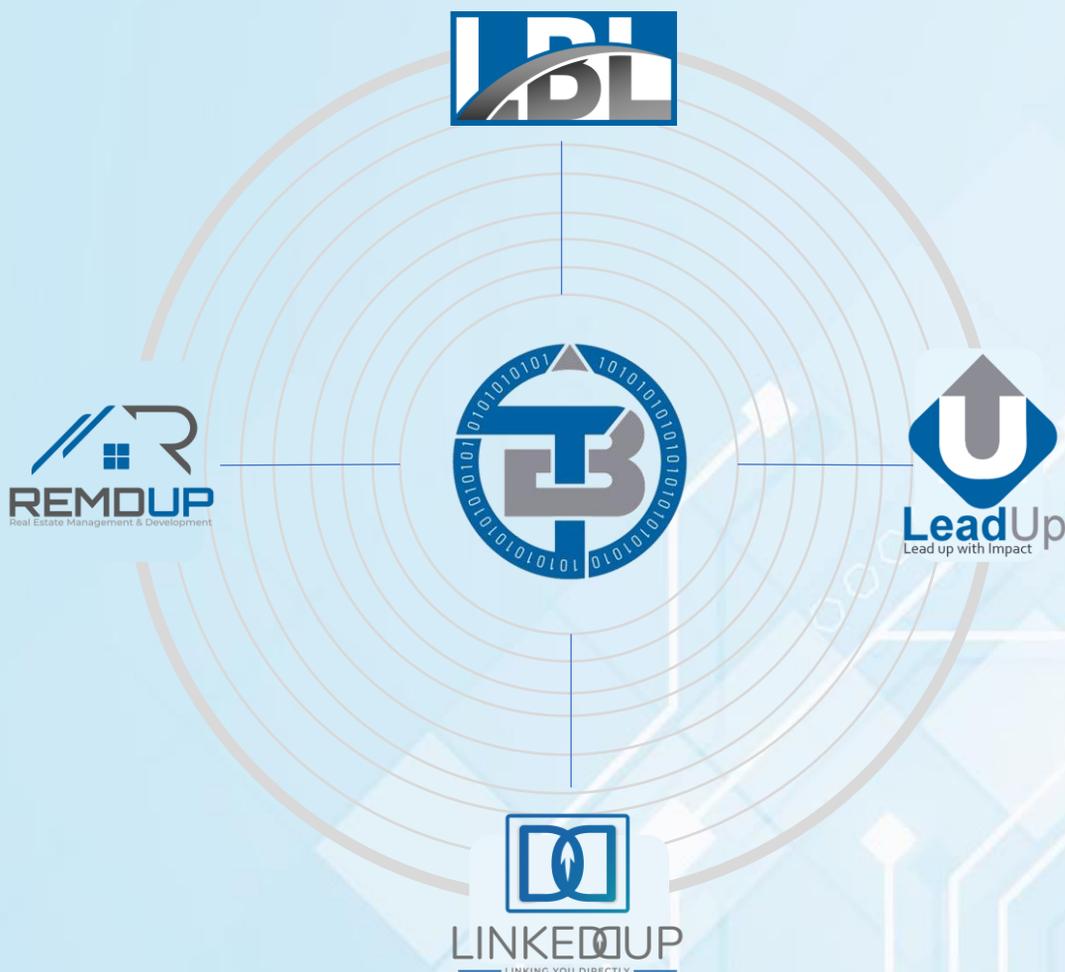
- BittUP Token exist on the Ethereum blockchain rather than a less developed/tested “altcoin” blockchain nor within closed source software running on centralized, private databases.
- BittUP's one-to-one backing implementation is easier for nontechnical users to understand as opposed to collateralization techniques or derivative strategies.
- BittUP inherit the properties of protocol which include: a decentralized exchange; browser based, open source, wallet encryption; Bitcoin based transparency, accountability, multiparty security and reporting functions.
- Mobile payment facilitation between users and other parties, including other users and merchants (via crypto digital wallets)
- Instant or near instant fiat value transfer between decentralized parties (such as multiple exchanges)
- BittUP can be integrated with merchants, exchanges, and wallets just as easily as Bitcoin, Ethereum or any other cryptocurrencies can be integrated.
- Introduction to the use of smart contracts and multi-signature capabilities to further improve the general security process.



BittUP Ecosystem

Businesses from various industries join BittUP Ecosystem and integrate the blockchain technology with their traditional business processes, creating and by developing tailor-made innovative business solutions to suit specific requirements and address specific needs. Every solution developed by BittUP smoothly integrates the core elements of Blockchain Ecosystem with traditional business processes. Driven by the token economy, our self-evolving Ecosystem will continue to grow and develop.

The BittUP Supported Blockchain Ecosystem has been designed to be self-expanding and effortlessly scalable to support all types of international business operations, ranging from real estate to global commercial trade, with market size of up to 15 trillion.



BittUP Ecosystem:

Benefits for Participants

Both businesses and private users of the Ecosystem benefit from business process optimization, reduced costs, and a safer business environment.

Efficiency

Blockchain technology reduces the need for intermediaries, thereby reducing costs and speeding up transactions.

Versatility

Transactions in both fiat and digital currency are supported.

Transparency

All transaction data are recorded on the blockchain to ensure accuracy, consistency, and transparency.

Security

Data immutability on the blockchain in combination with self-executing smart contracts minimizes the risk of data tampering and fraud. Efficient dispute resolution Professional dispute resolution services developed for smart contracts deliver arbitral judgments judicially enforceable in 159 countries.



The BittUP Wallets

BittUP can be kept, stored, spent, by using popular ERC20 wallets, like, Mist, MEW, Atomic or MetaMask, wallets that offer support for BittUP.

Users can now select the wallet of their choice and enhance its usability and allow storage on cold wallet solutions, like Ledger or Trezor, or other similar devices, to keep their BTU's and other ERC20 tokens safe and secure.

Due to the wide availability of Ethereum wallets for mobile devices and tablets, payments, trading, and transfer of BittUP are getting easier and more available for both entrepreneurs and consumers.



The BittUP Exchanges

BittUP being traded on several exchanges with ticker BTU, and this will continue. Adding BTU trading pairs has become easier for exchanges to do, by implementing the already existing Ethereum procedures.

It is to be expected that new big exchanges will decide to list BTU pairs and enable their users to become part of our community.

Using BittUP's smart contract features will help to connect the way you do your business not only with payment functions but also with communication and customer relations.



About Future Technologies FZ LLC

Future Technologies FZ LLC the parent company of BITTUP is an innovative corporation working on new innovations to bridge various industries and provide solutions to streamline the growth.

The solutions offered by the Future Technologies along with partner organizations are been trusted by over 3 million people in more than 120 countries. The solutions are powered by a marketplace of tools and services fueling the dreams of entrepreneurs, business owners and students excelling their career in the world of digital economy.

The organization is focusing on the expansion of BittUP community by building a robust ecosystem for BittUP. For this, strategic partnerships have been formed with leading third-party services of cryptocurrency industry including top exchanges, payment solutions, wallet providers and many more.

The organization is also working on a disruptive merchant program which will help build largest merchants' community for BittUP.



Technical Specifications

The BittUP has a maximum supply of 21M based on Ethereum Platform as an ERC20 standard token, the pair is trading most powerful exchanges. More details on Contract address and explorers are below:-

The BittUP Contract Address:

0x2B04DaDD412f7281d3CCabfb8425FD9c9E841588

Explorers:

Etherscan.io

<https://etherscan.io/address/0x2b04dadd412f7281d3ccabfb8425fd9c9e841588>

Ethplorer.io

<https://ethplorer.io/address/0x2b04dadd412f7281d3ccabfb8425fd9c9e841588?from=search>

Etherchain.org

<https://etherchain.org/account/2B04DaDD412f7281d3CCabfb8425FD9c9E841588#transactions>

Blockchair.com

<https://blockchair.com/ethereum/address/0x2b04dadd412f7281d3ccabfb8425fd9c9e841588>

Total Supply = 21,000,000 BTU

Decimals: 8

The logo for BITTUP is displayed in a bold, sans-serif font. The word 'BITTUP' is in a light blue color, while the 'UP' portion is in a darker blue. Below the logo, the website address 'www.bittup.com' is written in a white, sans-serif font. The background features a dark blue gradient with abstract, glowing blue lines and a grid of dots on the right side, suggesting a digital or technological theme.

BITTUP

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