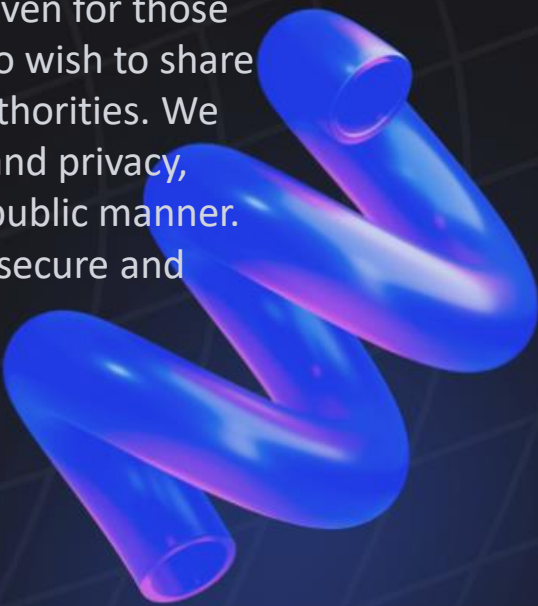


# Introduction

We are pleased to introduce our new blockchain, called "BlockyFile", based on Ethereum's smart contract technology, which allows for anonymous, immutable, and uncensored file uploads in a public manner. BlockyFile was designed to address the issue of online security and privacy, providing a reliable way to store and share sensitive information such as legal documents, contracts, photos, and videos in a secure and transparent manner. Thanks to our smart contracts, we can ensure a high level of security and privacy for our users, without compromising the transparency and accessibility of our platform. Our blockchain has been designed to be user-friendly and intuitive, even for those without advanced technical skills. BlockyFile offers an innovative solution for those who wish to share information publicly, without the risk of privacy breaches or censorship by central authorities. We believe that BlockyFile represents an important solution to ensure online security and privacy, providing a reliable way to store and share information securely and immutably, in a public manner. We are excited to present our blockchain and contribute to the creation of a more secure and transparent digital future for everyone.





# Technology used::

BlockyFile is a blockchain built on the Ethereum platform, using its open source source code as a basis. Ethereum is a decentralized platform that allows the creation of smart contracts, self-executing codes that automatically execute the terms of a contract. These smart contracts are written in programming languages such as Solidity, specifically designed to work with Ethereum. BlockyFile uses smart contracts written in Solidity to provide users with the ability to upload files anonymously, immutably, and censorship-resistant, while maintaining a public ledger of all transactions. These smart contracts allow users to securely store and access their files without the need for intermediaries or centralized servers. To enable file uploads, BlockyFile uses Base64 encoding to convert binary data into text that can be stored on the blockchain. This encoding method is commonly used for data transmission over the internet and provides a way to store files in a decentralized and tamper-proof manner. In general, BlockyFile is a blockchain built on the Ethereum platform, using smart contracts written in Solidity to provide a secure and decentralized way for users to upload files. Base64 encoding is used to convert binary files into strings that can be stored on the blockchain, making them immutable and censorship-resistant.

# What problems does it solve::

The new blockchain called BlockyFile, thanks to smart contracts, solves many problems related to the anonymity and uncensorability of files uploaded to the platform. For example, with BlockyFile, users can upload their files anonymously, without having to reveal their identity or personal information. This ensures a high level of privacy and security for users who want to share sensitive information.

Furthermore, BlockyFile offers total uncensorability of the files uploaded to the platform. Thanks to blockchain technology, uploaded files are immutable and resistant to any attempts at censorship by central authorities or third parties. This ensures maximum freedom of expression and access to information for all users, regardless of their place of residence or government restrictions.

In general, BlockyFile represents an innovative solution for the secure and private management of files online, which solves many problems of security and censorship. The platform offers a reliable alternative to traditional data storage services, offering users a high level of privacy, security, and freedom of expression.



# Economy:

The economy of BlockyFile is based on the payment of BFY coins to upload files onto the blockchain. The idea is that users pay a certain amount of BFY to upload their files onto the platform. In particular, the estimated cost to upload a file is 0.69-0.71 BFY coins per 100 kb of file.

This economy is based on the idea that the use of the platform is advantageous for users, and that they are willing to pay for the use of a secure and reliable service for storing and sharing their files. Additionally, the fact that the platform uses a cryptocurrency like BFY means that users can transact securely without relying on intermediaries such as banks.

The economic model of BlockyFile is therefore based on creating a sustainable ecosystem of users who use the platform to upload and share their files. Users can purchase BFY coins through cryptocurrency exchanges or through participation in mining programs and use them to pay for the cost of uploading their files onto the platform.

In general, the goal of the economy of BlockyFile is to ensure a balance between the supply and demand for secure and reliable storage services, incentivizing user participation and ecosystem growth.

# Mining:

The mining process on BlockyFile involves solving complex cryptographic problems to confirm transactions on the blockchain and validate new blocks added to the chain. BlockyFile uses the ethash mining algorithm, which requires the use of graphics processing units (GPUs) to solve the cryptographic problems.

Miners on BlockyFile primarily earn rewards for solved blocks, which are 2 BFY coins per solved block. In addition, miners also earn transaction fees paid by users to upload their files to the platform. The cost to upload a file to the blockchain is estimated to be 0.69-0.71 BFY coins per 100 KB of file, and miner revenues depend on the number of transactions included in each block. If a block is full of transactions, the miner's revenue will be about 1.5 BFY coins. If only one file is uploaded, the revenue will be about 0.71 BFY coins.

In summary, mining on BlockyFile allows miners to earn rewards for solved blocks and transaction fees, while ensuring the security and stability of the blockchain through transaction validation and adding new blocks to the chain. The total revenues per block on BlockyFile are about 2 BFY coins plus 1.5/0.71 BFY coins from transaction fees.



# Possible projects::

Thanks to smart contracts and the ability to store files anonymously, immutably, and uncensorable, BlockyFile could be used to create a wide range of decentralized projects that allow users to interact with data in a secure and transparent manner. An interesting project that could be built on BlockyFile is a decentralized video hosting platform that allows users to upload and view video content anonymously and without censorship.

This could be particularly useful for content creators who want to publish videos on topics that may be considered controversial or may have been censored by other centralized platforms. Moreover, BlockyFile could be used to create a decentralized music streaming platform that allows users to upload and listen to music anonymously and without the restrictions of licenses and copyrights.

This could be particularly interesting for independent artists who want to distribute their music without going through traditional centralized distribution channels. In general, BlockyFile provides a solid infrastructure for a wide range of decentralized projects that require secure and immutable data storage, as well as the ability to interact with such data anonymously and without censorship.

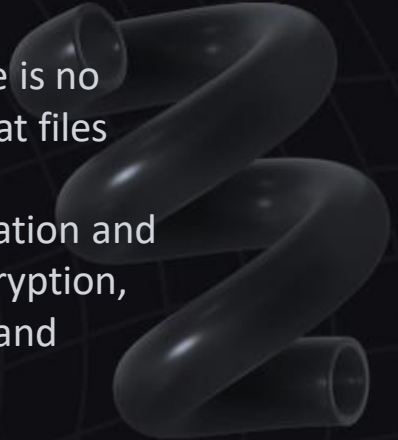


# Anonymity:

Files published on BlockyFile are uncensorable thanks to the nature of the blockchain itself. A blockchain is essentially a series of interconnected information blocks that are shared and managed by a distributed network of computers around the world. Each block contains encrypted transactions that are validated by a distributed network consensus process.

This means that once a file is published on BlockyFile and registered on the blockchain, it becomes immutable and resistant to manipulation or deletion. Additionally, thanks to smart contracts, files can be uploaded anonymously, meaning that the identity of the user who uploaded the file is not easily traceable.

Because blockchain data is managed in a distributed rather than centralized manner, there is no single entity or authority that controls access to or modification of the files. This means that files published on BlockyFile cannot be easily censored or removed by third parties. Furthermore, thanks to the use of encryption, blockchain data is protected from privacy violation and unauthorized manipulation. In general, the combination of a distributed nature, robust encryption, and smart contracts on BlockyFile allows published files to be immutable, anonymous, and uncensorable.






# NFT V2:

Thanks to the fact that files can be uploaded directly onto the blockchain through BlockyFile, there are new interesting opportunities for creating second-generation NFTs (Non-Fungible Tokens).

With NFT V2, digital elements such as images, videos, and audio files can be linked directly to the tokens themselves on the blockchain. This means that owners of NFT V2s can have complete and direct control over their digital content without having to host them on third-party services that could be expensive or limit user control.

Additionally, thanks to the distributed and uncensorable nature of the blockchain, NFT V2s can be securely and immutably stored, ensuring that owners can enjoy their digital content forever. This opens up new opportunities for artists, content creators, and collectors who can now create and trade NFT V2s containing audio files, images, and videos directly and securely. This can allow them to better monetize their content and have more direct control over its distribution and dissemination.

In summary, the fact that files are uploaded directly onto the blockchain through BlockyFile can have significant implications for the development of NFT V2s, opening up new opportunities for creating, owning, and exchanging digital content in a direct and decentralized way.







# Copyright management:


Managing copyright has long been a challenge in the digital content industry, as the fluid and easily shareable nature of these contents makes it difficult to monitor and manage their distribution and use. However, with the advent of blockchain technology, there is now the possibility of using BlockyFile to manage copyright more effectively.

Through the creation of NFT V2, copyright owners can link their digital content directly to tokens on the blockchain. This allows for the tracking of ownership of the copyright, monitoring of their distribution, and ensuring that creators are adequately compensated for their work.

Furthermore, the decentralized nature of the blockchain means that copyright can be managed in a decentralized manner, eliminating the need for costly intermediaries such as publishers and copyright management companies. This allows creators to retain greater autonomy and control over their intellectual property.

Moreover, by using BlockyFile to manage copyright, the process of royalty payment can be automated, ensuring that creators receive the right compensation for their work. This can help create a more equitable and sustainable environment for the digital content industry, encouraging the creation of new content and incentivizing quality.

In summary, BlockyFile could be used to manage copyright for digital content, ensuring greater transparency, traceability, and fairness in the distribution and compensation of creators. This can contribute to creating a more equitable and sustainable environment for the digital content industry, promoting creativity and innovation.





# The BlockyFile project roadmap:

Summer 2023:

- Launch of BFY cryptocurrency presale at a discounted price to encourage early adoption of the project.

One month after the presale:

- Release of the BlockyFile blockchain and file uploading program.
- Creation of a mining pool and explorer to allow users to monitor transactions on the blockchain.

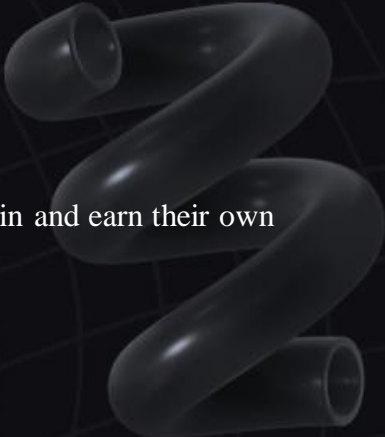
End 2023:

- Implementation of advanced compression algorithms to further reduce file upload costs on the blockchain.
- Testing and development of copyright management features using NFT V2 technology.

As soon as possible:

- Attempt to be listed on an exchange to make BFY cryptocurrency accessible to a wider audience.

2024/2025:

- Creation of a decentralized video publishing platform, where users can upload their videos to the BlockyFile blockchain and earn their own tokens for views and interactions.
  - Development of integrated advertising analytics and management tools to help users monetize their video content.
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# Conclusion:

BlockyFile is an innovative blockchain project that offers a secure and transparent solution for storing and sharing files anonymously and uncensored. Thanks to the distributed nature of the blockchain, data is immutable and protected from manipulation or censorship by third parties. Furthermore, the platform offers opportunities for the creation of decentralized projects such as a video hosting platform or a music streaming service that could revolutionize the online entertainment industry. With its economy based on the BFY currency and the Ethash POW algorithm, BlockyFile also offers an incentive model for those who participate in validating transactions and sharing files. Overall, BlockyFile represents a significant innovation in the field of blockchain technologies and could have a great impact on how we interact with data and share information online.