

DigiByte (DGB)

About : DigiByte is a public, rapidly growing and highly decentralized blockchain. DigiBytes are digital assets that cannot be destroyed, counterfeited or hacked, making them ideal for protecting objects of value like currency, information, property or important digital data.

DigiBytes can be sent over the DigiByte Blockchain and forever recorded on an immutable public ledger that is decentralized on thousands of computers across the planet.

Advantages:

1) More Secure :

- **Global Decentralization :** The DigiByte blockchain is spread over a 200,000+ servers, computers, phones, and nodes worldwide.

- **5 Mining Algorithms** : DigiByte uses five secure and advanced cryptographic mining algorithms to prevent mining centralization compared to single algorithm blockchains.
- **Advanced Difficulty Stability** : Difficulty adjustments protect a blockchain from several forms of malicious attacks. By creating and implementing DigiShield & MultiShield, DigiByte has the most advanced difficulty stability of any blockchain in the world today.

2) Faster :

- **15 Second Blocks** : DigiByte has the fastest block speed of any public UTXO blockchain in the world today with 15 second block timings.
- **Early SegWit Implementation** : Segregated witness allows for several innovations to occur on top of the DigiByte blockchain such as cross chain transactions and single confirmation transactions.
- **Blockchain Rigidity** : DigiByte transactions, unlike other transactions on other blockchains, are limited in size and scope to increase speed, efficiency, and throughput. Most importantly this maintains security.

3) DigiByte Forward Thinking :

- **Cybersecurity** : DigiByte Blockchain technology can be leveraged and applied to applications, fixing 90% of the most common vulnerabilities affecting the internet today.
- **IOT Devices** : The future of DigiByte includes the focus of applying DigiByte security to IOT devices and services that require robust communications.
- **Artificial Intelligence** : By combining advancements in DigiByte Blockchain technology with artificial intelligence, we are exploring new innovations in automation and data analysis.