

## INFORMATION ABOUT THE ISSUER AND DESIGNERS

Bitcoin is a decentralised cryptocurrency and does not have a single issuer or designer. It was created by an unknown person or group of people using the pseudonym Satoshi Nakamoto in 2009. Due to this, Bitcoin is not controlled by any central authority or government.

## ESSENTIAL CHARACTERISTICS OF THE CRYPTO TOKEN

Bitcoin is a decentralised digital currency that operates on a peer-to-peer network without the need for intermediaries such as banks or payment processors. It allows users to send and receive payments anonymously without revealing their identity. Bitcoin transactions are verified through a network of nodes using cryptography and recorded on a public ledger called the blockchain.

Bitcoin has a limited supply of 21 million coins, with approximately 18.7 million currently in circulation. Ownership of Bitcoin is represented by private keys that are used to access the user's wallet and sign transactions. Bitcoin is also programmable, allowing developers to build decentralised applications and smart contracts on top of its network.

## REGULATORY STATUS IN OTHER JURISDICTIONS

The regulatory status of Bitcoin varies in different jurisdictions. Some countries have banned or restricted the use of cryptocurrencies, while others have embraced them. In the UK, crypto regulation is overseen by the FCA, ensuring that UK firms have effective anti-money laundering and KYC processes in place. For the United States, Bitcoin is considered a commodity and is regulated by the Commodity Futures Trading Commission (CFTC) and the Securities and Exchange Commission (SEC).

## DETAILS OF PERSONS RESPONSIBLE FOR PERFORMING OBLIGATIONS AND WHERE RIGHTS MAY BE EXERCISED

As a decentralised cryptocurrency, there is no central authority responsible for performing obligations associated with Bitcoin. However, users can transact with each other directly on the Bitcoin network and exercise their rights to send and receive payments.

## INFORMATION ON THE UNDERLYING DLT OR SIMILAR TECHNOLOGY

Bitcoin uses blockchain technology, which is a distributed ledger that records all transactions on the network. The blockchain is maintained by a network of nodes that validate and verify transactions using cryptographic algorithms. Bitcoin is designed to be secure and immutable, making it resistant to fraud and tampering.

## INFORMATION ON THE UNDERLYING TECHNOLOGY USED BY THE AUTHORISED FIRM (IG LIMITED)

Authorised firms that offer Bitcoin services typically use secure and reliable technologies to store and manage customer assets. These technologies include cold storage, multi-signature wallets and advanced encryption algorithms. Firms may also adhere to industry standards such as the Payment Card Industry Data Security Standard (PCI DSS) and the ISO 27001 information security management standard. IG allows its clients to buy or sell Bitcoin CFDs and as a result its client do not take ownership of the underlying asset. IG does not store or manage Bitcoin on behalf of its clients.

## DETAILS ABOUT HOW OWNERSHIP OF THE CRYPTO TOKEN IS ESTABLISHED, CERTIFIED OR OTHERWISE EVIDENCED

Ownership of Bitcoin is established through private keys that are used to access the user's wallet and sign transactions. These private keys are generated by the user and stored securely on their device or with a custodian. Bitcoin ownership is not certified or otherwise evidenced by any central authority or government. However, when trading with IG, you will only be trading CFDs and therefore there is no physical ownership.

## HOW THE CRYPTO TOKEN IS VALUED AND WHAT BENCHMARKS, INDICES OR THIRD PARTIES ARE RELIED ON

The value of Bitcoin is determined by supply and demand on various exchanges and trading platforms. There is no central authority or benchmark that sets the price of Bitcoin. Instead, the market determines the value based on the number of buyers and sellers and the perceived utility of Bitcoin. IG's CFD is priced from a weighted average of multiple liquidity providers.

## DETAILS OF ANY REGULATED EXCHANGE, MTF OR OTHER FACILITY ON WHICH THE CRYPTO TOKEN IS TRADED

Bitcoin is traded on various exchanges and trading platforms around the world, including as derived futures contracts on regulated exchanges such as the Chicago Mercantile Exchange (CME) and the Intercontinental Exchange (ICE). Several countries have also established regulatory frameworks for cryptocurrency exchanges and trading platforms.

## RISK OF VOLATILITY AND UNPREDICTABILITY

The value of crypto tokens like Bitcoin can be extremely volatile and subject to significant fluctuations in price, which can be caused by a variety of factors including market demand and supply, geopolitical events and changes in government regulations. The value of Bitcoin can fluctuate rapidly and unpredictably, and there is no guarantee that the value of the crypto token will remain stable or increase.

## FIAT CRYPTO TOKEN RESERVES, STABILISATION AND REDEMPTION

Bitcoin does not have any fiat or cryptocurrency token reserves for stabilisation and redemption. Unlike stablecoins, which are typically backed by fiat currency or other assets, Bitcoin is a volatile cryptocurrency that is not pegged to any specific asset or currency.

The value of Bitcoin is determined by supply and demand on cryptocurrency exchanges, and its price can fluctuate rapidly in response to market conditions and other factors. While there are some stablecoins that are pegged to the value of Bitcoin, it does not have any inherent stabilisation mechanism of its own.

## CYBERSECURITY RISKS

Crypto tokens, like Bitcoin, are vulnerable to cyber-attacks that can result in the loss or theft of the tokens. Cybersecurity risks associated with the underlying technology used for the crypto token, such as blockchain, should be carefully considered. There may be risks associated with the storage, transfer and use of crypto tokens, and measures should be taken to mitigate these risks. Since IG offers a CFD, the client is not exposed to these risks.

## RISKS OF FRAUD, HACKING AND FINANCIAL CRIME

There are significant risks of fraud, hacking and financial crime associated with crypto tokens, such as Bitcoin. Fraudulent schemes and scams that involve crypto tokens have become increasingly common and it is important to be aware of these risks when investing in or using crypto tokens. It is also important to consider the risks associated with the use of crypto tokens in illicit activities, such as money laundering and terrorist financing. Since IG offers a CFD, the client is not exposed to these risks.

## OTHER RELEVANT INFORMATION

There may be other factors that are relevant to understanding and assessing the risks associated with a particular crypto token. For example, it may be important to understand the governance structure of the crypto token, the legal and regulatory framework in which the token operates and the nature of the project or venture that is being funded using the crypto token. It is important to conduct thorough research and due diligence before investing in or using a crypto token and to seek professional advice if necessary.