

	 Zucoins	 Bitcoin
Ticker Code	ZKZ	BTC
Framework	Autonomous and permissionless P2P data fragmentation of storage and instant transfers at no cost.	Data blocks governed by delayed mining consensus and validation for rewards.
Finite Supply	100 Million only	18.5 Million but an additional 2.5 million BTC to be created from miners until around 2140
Market Capitalisation	AUD6 Billion	AUD588.77 Billion
Price	AUD60.00 (as at 22/06/2021)	AUD41,658.98 (as at 22/06/2021)
Storage	Based on the 'P2P Distributed Power of Trust', a new peer-to-peer method of consensus and transaction validation, Zucoin's framework has the additional potential to be utilised by third parties for a variety of different transaction and data and asset types.	Decentralised storage of distributable ledger blocks.
Ledger Updating	Instant Peer-to-Peer ledger updating via secured data fragmentation without traditional slow miner verification and authentication using SplitChain.	Updating of ledger via proof-of-work requiring honest computing majority of miners to verify BTC transactions by completing a block in return for 12.5 BTC rewards.
Transaction Verification & Authentication	Instant per each ZKZ transaction.	Extended delays of between 10 minutes and 3 hours per each BTC transaction.
Transaction Fees	No transaction fees.	Average transaction fee of USD28.00 reaching highs of USD48.00.
Processing Speeds	ZKZ: 100,000+ transactions per second. Instant processing speeds using Peer-to-Peer ledger updating via secured data fragmentation. Not fixed speed. More network participants = more throughput.	BTC: 3.3-7 transactions per second. Slow and cumbersome processing caused by network congestion, delayed consensus amongst miners when verifying and authenticating multiple block ledgers and being completely reliant upon thousands of decentralised BTC nodes to update and store BTC transaction data.

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Energy Consumption & Sustainability	Minimal additional energy consumption due to the Peer-to-Peer fragmented storage and zero miner involvement.	Bitcoin electricity demand is hovering around 143 terawatts per hour, significantly outpacing electricity consumption of several countries including Argentina.
Security	Using revolutionary patented Splitcrypton hashing technology within SplitChain.	Increasing complexity of wallets and overall system make security holes more likely and harder to fix.
Recoverability	Using Splitcrypton hashing technology, ZKZ holders can elect to securely backup and restore ZKZ Wallets.	There is no mechanism to recover stolen or lost BTC. If the wallet file gets stolen or lost, all BTC are lost forever.
User Friendly Technology	Simplified and user friendly ZKZ Wallets made possible with revolutionary and patented Splitcrypton hashing technology inside SplitChain.	BTC Wallets are technically challenging with private and public keys with best practices to protect BTC being overwhelming to everyday user.
Commercial Application	A true medium of exchange where merchants and consumers alike can globally interact by using ZKZ to instantly buy and sell goods and services in real time at retail outlets or online without any fees or FX charges. By adopting the ZukazBiz and Zukaz Hunter Apps, merchants and consumers can freely transact using a digital currency intrinsically valued by the ecosystem itself.	BTC is incredibly slow, hugely expensive, and very impractical, has limited scalability and is intrinsically valueless. Hence, BTC will never function as an efficient medium of exchange amongst merchants and consumers eager to commercially interact on a global scale.