The universe of Web3 deciphered

A decentralised online ecosystem based on blockchain

decentralised

permissionless

Blockchain

- Digital and privacy infrastructure
- Universal state layer subject to collective management
- Value settlement on the internet
- Specification of management rules on the protocol
- Governance layer over the existing internet
- DAOs
- Smart contracts
- Identity management (Self-sovereign identity)

Cryptoassets

- Architectural decentralisation
- Data storage in multiple copies of the P2P network
- Decentralised applications (dApps)
- Peer-to-peer payments
- DeFi incl. DEXs and AMMs
- Token-based economics (Tokenisation)
- Compliant stablecoins
- Custodial solutions

NFTs

- Digital content *(creation and ownership)*
- Gaming items *(ownership and in-game trade)*
- Domain names *(use of NFTs to provide an easy-to-remember Ethereum address)*
- Physical items *(tokenisation of physical items as NFT)*
- Investments and collateral *(use of NFTs as collateral to borrow on DeFi)*
- Tokengating *(use of NFTs to unlock token access)*

Other technologies on Web3

- Machine learning (ML)
- Artificial Intelligence (AI)
- Internet of Things (IoT)
- Virtual Reality (VR)
- Augmented Reality (AR)
- Metaverse

native payments

trustless

A paradigm shift that will result in a truly decentralised ecosystem where users have ownership and control of their transaction data and assets

BAC(K) Ltd.