

DLT - Distributed Ledger Technology

(permissioned/permissionless; private/ public)

Blockchain Bitcoin

protocol
consensus
governance
open source

Smart Contract

(virtual machine
oracle; contract
account)

Token

(digital asset
utility token;
equity token;
security/debt
token; hybrid
token)

NFT

(minting; burning;
decentralized/centralized
marketplace;
community-building;
social networking; play
to earn/ gaming;
collectibles;

Wallet provider
(custodial - non
custodial)

**CEX
centralized
exchange**

Wallet

(web wallet; app
wallet; paper wallet;
cold wallet;
browser; wallet,
hardware wallet)

**CEFI
Centralized Finance**

(custody assets;
trading; stacking;
derivatives; farming;
Initial Coin Offering
(ICO) – Initial
Exchange Offering
(IEO) – Security Token
Offering (STO);
crowdfunding;
crowdsourcing)

Crypto Regulation

- Securities law (security token)
- Commodities law (digital asset)
- Shadow Banking (DEX; CEX)
- Currency Law (coin, wallet provider)
- IP law (NFT)
- AML-KYC (DEX; CEX, wallet)

DAPPS Decentralized application

(finance; gaming;
art)

**DEX
decentralized
exchange**

DEFI Decentralized Finance

(IDO - Initial DEX Offering;
swap farming; credit
swap; liquidity farming;
airdrop; insurance;
lending; derivatives;
compound; flash loan;
NFT lending)

**CBDC
Central Bank Digital
Currency**

Stablecoin

Network (peer to peer; node)

Ledger (SMR - State Machine
Replication; blockchain)

Digital signature (public key; private
private; cryptographic hash functions)

Mining (miner, validator, verifier)

Transaction (coin; UTXO)

Consensus Algorithm (PoW)

Timestamping (record)

Chain (fork; sidechain; layers; shard)

DAO Decentralized Autonomous Organization

(Limited Liability
DAO; Decentralized
Autonomous
Association;
governance
protocol;
community-
building; social
networking)





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Network (peer to peer; node);

Ledger (SMR - State Machine Replication; blockchain);

Digital signature (public key; private private; Cryptographic Hash Functions);

Mining (miner, validator, verifier);

Transaction (coin; UTXO);

Consensus Algorithm (PoW, PoS);

Timestamping (record);

Chain (fork; sidechain; layers; shard);

Smart Contract (virtual machine; oracle; contract account)

Token (digital asset; utility token; equity token; security/debt token; hybrid token)

NFT - Non Fungible Token (minting; burning; decentralized/centralized marketplace; community-building; social networking; play to earn/ gaming; collectibles).

DAO - Decentralized Autonomous Organization (Limited Liability DAO; Decentralized Autonomous Association; governance protocol; community-building; social networking)

DAPPS - Decentralized application (finance; gaming; art);

DEX - Decentralized Exchange

DEFI - Decentralized Finance (IDO - Initial DEX Offering; swap farming; credit swap; liquidity farming; airdrop; insurance; lending; derivatives; compound; flash loan; NFT lending)

Wallet provider (custodial - non custodial)

Wallet (web wallet; app wallet; paper wallet; cold wallet; browser; wallet, hardware wallet)

CEX - Centralized Exchange

CEFI - Centralized Finance

(custody assets; trading; stacking; farming; derivatives; Initial Coin Offering (ICO) – Initial Exchange Offering (IEO) – Security Token Offering (STO); crowdfunding; crowdsourcing)

CBDC - Central Bank Digital Currency

Stablecoin

Crypto Regulation

- Securities law (security token)
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