

DRMZ WEB3 NEWSLETTER

February, 15th 2024



SO, WHAT IS WEB3?

>>>

Web 3 is like the cool new upgrade for the internet that's all about decentralization and using innovative technologies like AI, blockchains, cryptocurrencies, robotics, and Internet of Things (IoT).

Actually, No! Web3 is not a joke. It's a revolutionary shift in how we interact with the internet. It's about empowering individuals, enhancing privacy, and fostering innovation!

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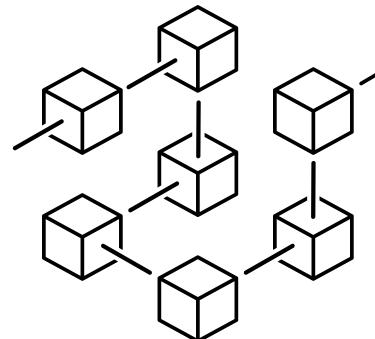
IT IS REALLY A
JOKE?

UNDERSTANDING BLOCKCHAINS

GETTING STARTED

>>> BLOCKCHAINS

Blockchains are like digital ledgers that record transactions across a decentralized network. They ensure transparency, security, and immutability.



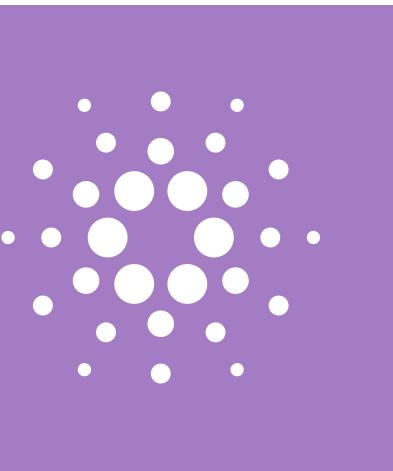
>>> BITCOIN & ETHEREUM

Bitcoin was the **first generation** of cryptocurrencies, introducing decentralized digital currency, while Ethereum, the **second generation**, expanded blockchain technology to support smart contracts and decentralized applications (DApps).



>>> CARDANO

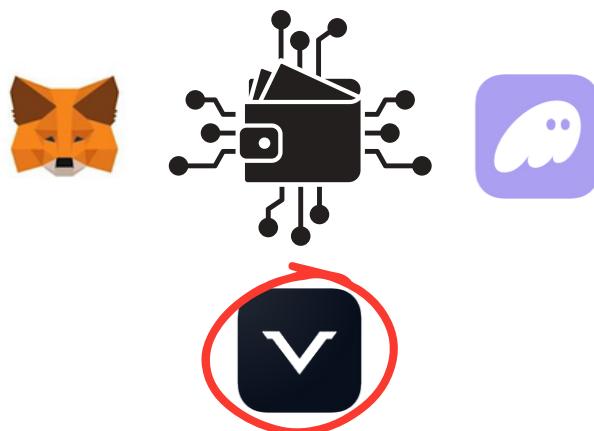
Cardano, the **third generation** of cryptocurrencies, emphasizes scalability, sustainability, and interoperability. Rooted in rigorous research and academic principles, it offers a secure platform for decentralized applications and real-world asset tokenization.



ORMZ

BLOCKCHAIN WALLETS

Wallets are the gateway to decentralized finance (DeFi) and NFTs. They allow you to securely store your tokens and interact with DApps directly from your browser.



Vespr is a popular mobile option for interacting with the Cardano blockchain. **Metamask** and **Phantom** are popular options for interacting with Ethereum & Solana blockchains.

▼ **DOWNLOAD
VESPR WALLET!**



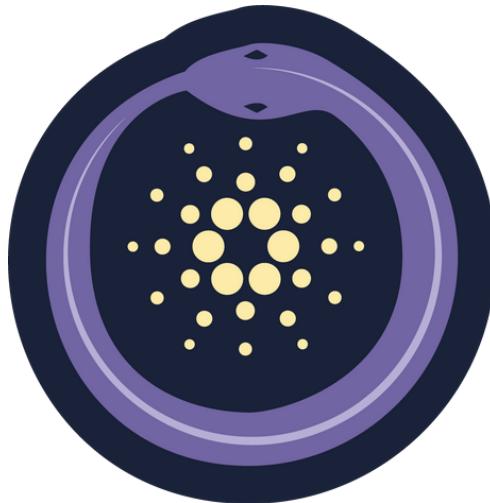
**EXPERT
ADVICE**

**"Not Your Keys, Not
Your Crypto"**

Regardless of the wallet you choose, **secure & protect your private keys** (secret words) above all else!

CARDANO STAKE POOLS

At the heart of **Ouroboros** is the concept of **infinity**



- >>> **Ouroboros**, Cardano's **Proof of stake** consensus mechanism is approximately 10,000 times more energy-efficient than Bitcoin's **Proof of work**.
- >>> **Slot leaders** are selected to mint blocks based on their "stake" in the network.
- >>> **Stake pools** that produce blocks receive rewards and these are redistributed to delegators. **3000+ SPOs** decentralize Cardano.

STAKE WITH
DRMZ

1. Set up a Cardano wallet of your choice.
2. Navigate to the delegation section & search for "DRMZ"
3. Sign & Delegate your ADA.



Your ADA is now working for you, contributing to the decentralization and security of the Cardano blockchain

"STAKING ADA IS SIMPLE AND REWARDING!

CARDANO

UTXO vs. Accounts Model



Cardano, like Bitcoin, operates on the UTXO (Unspent Transaction Output) model to process and validate transactions



Ethereum, like while many other popular blockchains, including prefer the Accounting model for processing & validating

**FUNGIBLE =
INTERCHANGEABLE**

**NFTS ARE “NATIVE
TOKENS” ON
CARDANO**

**REAL-WORLD
ASSETS ARE BEING
“TOKENIZED”**

>>> NFTS & DEFI

- NFTs are like digital collector's items, unique and irreplaceable.
- On Cardano, creators can tokenize their art, music, or other digital assets as NFTs, proving ownership and authenticity on the blockchain.
- DeFi brings traditional financial services to the blockchain, making them more accessible and efficient.
- Cardano's DeFi ecosystem includes lending, borrowing, trading, and more, all without intermediaries.

>>> TOKEN GATING

Web3 token gating offers various benefits, including incentivizing token ownership, fostering community engagement, and monetizing digital content or services.

For example, check out our free AI course on [Work.Courses](#)

Artificial Intelligence
Demystified

Web3 In Education

FREE

AND, OF COURSE:



CRYPTOHEADZ

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Hope to see you at the next one!