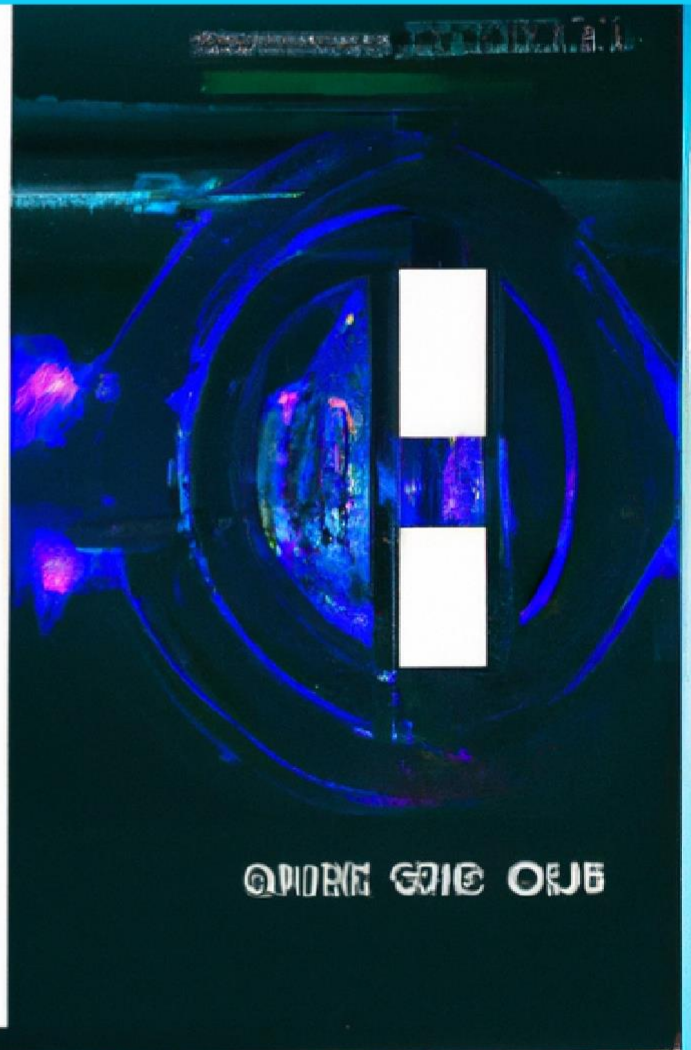


# WEB3 – A NEW ERA?



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## Web3 - A New Era?

The internet has come a long way since it was first invented in the 1960s. From the first generation of the internet, which was mainly used for communication and information sharing, to the second generation, which saw the rise of e-commerce and social media, we are now on the cusp of the third generation, commonly known as Web-3. In this article, we will explore the concept of Web-3 and some real-life examples of how it is being used.

Web-3 is the next evolution of the internet, and it is characterized by the decentralization of data and the increased use of blockchain technology. Web-3 aims to create a more secure and private internet, where users have greater control over their data and online identity. It also seeks to create a more open and interoperable internet, where data can be shared and exchanged easily between different applications and platforms.

AI cannot be considered as a new Web3.

Web3 refers to the next generation of the internet, which is characterized by decentralized technologies such as blockchain, peer-to-peer networks, and decentralized applications (dApps). The goal of Web3 is to create a more open, transparent, and user-controlled internet that is not controlled by centralized entities like governments or corporations.

AI, on the other hand, is a set of technologies that enable machines to perform tasks that typically require human intelligence, such as natural language processing, image recognition, and decision-making. While AI is a powerful technology that can be integrated into many applications, it is not inherently decentralized, nor does it necessarily support the vision of a more open and transparent internet.

That being said, AI can certainly be used in Web3 applications to enable new use cases and increase efficiency. For example, AI could be used to analyze blockchain data, automate smart contract execution, or enable more sophisticated decentralized decision-making. However, AI alone cannot be considered as a new Web3.

**Some real-life examples of how Web-3 is being used include:**

### **1. Decentralized Finance (DeFi)**

DeFi is a new type of financial system that is built on blockchain technology. DeFi platforms enable users to borrow, lend, and trade cryptocurrencies without the need for traditional financial intermediaries. This creates a more open and transparent financial system that is accessible to anyone with an internet connection.

For example, Aave is a decentralized lending platform that allows users to borrow and lend cryptocurrencies without the need for a centralized intermediary. Users can lend their cryptocurrencies and earn interest on their deposits, or they can borrow cryptocurrencies by providing collateral.

## **2. Decentralized Social Networks**

Decentralized social networks are an alternative to traditional social media platforms, which are known for their centralization of data and lack of privacy. Decentralized social networks are built on blockchain technology and enable users to own and control their data and online identity.

For example, Peepeth is a decentralized social network that allows users to create and share messages that are stored on the Ethereum blockchain. This creates a more secure and private social network that is not controlled by a central authority.

## **3. Decentralized Marketplaces**

Decentralized marketplaces are another application of Web-3 technology. These marketplaces allow users to buy and sell goods and services without the need for a centralized intermediary. This creates a more open and transparent marketplace that is accessible to anyone with an internet connection.

For example, OpenSea is a decentralized marketplace that allows users to buy and sell digital assets, such as NFTs (non-fungible tokens), without the need for a centralized intermediary. This creates a more open and transparent marketplace that is accessible to anyone with an internet connection.

## **4. Privacy and Security**

Web-3 technology aims to create a more secure and private internet by enabling users to own and control their data and online identity. This is achieved through the use of blockchain technology, which provides a secure and decentralized way to store and exchange data.

For example, Brave is a web browser that is built on blockchain technology and aims to create a more secure and private internet experience. Brave blocks ads and trackers, and it also provides a way for users to earn rewards for their attention.

In conclusion, Web-3 technology is an exciting development that has the potential to transform the internet as we know it. With its focus on decentralization, privacy, and security, Web-3 is creating a more open and transparent internet that is accessible to anyone with an internet connection. These real-life examples of how Web-3 is being used demonstrate the enormous potential of this technology and the opportunities it offers for the future.