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## The beginnings and rise of Tron Coin

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The cryptocurrency market is constantly changing and evolving, and this includes the introduction of new blockchains and tokens all the time. Tron is one of the latest additions to the marketplace in this regard, and it has already attracted quite a lot of attention from investors. In fact, many have started looking into the latest [Tron price](#) figures before making a transaction so that they can increase the likelihood of gains and minimize the probability of losses. But what exactly is Tron Coin, and what can the crypto trading community expect from it in the future?

### What is Tron?

Tron is a blockchain network that was built to create and deploy decentralized applications. In this sense, it is quite the same as all other systems of its kind, but the things that make it different are the very low fees and the increased scalability, two features that are highly prized among digital asset investors. All the DApps created on Tron are based on smart contract functionality, and its original purpose was to change how digital media is monetized or shared.

The idea is to eliminate all intermediaries and third-party entities when it comes to content creation so that the creators have the ability to interact with their audiences themselves. The beginnings of the Tron ecosystem were on the Ethereum blockchain, but the platform left for a dedicated blockchain later. It shouldn't come as a surprise that the two decentralized ledgers look pretty similar to one another as a result. Just as Bitcoin's original plan of creating a digital currency that can function just like fiat money didn't work, neither did Tron's vision for content creators. Since there was nowhere near as much traction among investors as the developers expected, Tron shifted to new functionality.

As a result, it was redeveloped as a DApp blockchain set to pave the way for a decentralized internet experience. Right now, its primary concern has become its ability to deliver a high-quality experience to all its users, meaning that the blockchain is constantly innovating areas such as speed and scalability so that the user interface and navigation are as hassle-free as they can get.

And like all other blockchains, Tron has its own native currency that is used to power the network and all the processes taking place on it. The cryptocurrency is also known as Tron, as well as TRX, is the fuel behind decentralized applications and the Tron smart contracts. In a nod to the blockchain's roots as part of the ETH ecosystem, TRX can also be used to create TRC-20 tokens that are very similar to the ERC-20 tokens hosted on Ethereum. Tron Coin is different from its peers because it can cover transaction fees anytime bandwidth points are insufficient. This means that the Tron network can process thousands of transactions every second for very low costs.

## The tech that powers Tron

The Tron blockchain uses smart contracts, a fully automatic and self-executing technology, as it uses protocols that are entirely pre-determined. This means that developers can build and deploy their applications on the network by themselves. Game developers, for instance, can create play-to-earn games that can run on the platform, and all types of media can be added and stored while the audience rewards the creators simultaneously. It is truly a win-win situation for creatives.

There are only three fixed fees on the Tron blockchain: 0.1 TRX to create a new account, 1024 to issue a TRC-10, and 9999 to design a witness code. Other than that, the network typically doesn't charge any fees for transactions, but energy costs and bandwidth can apply. However, it is essential to mention that all investors have a free bandwidth of 5000 points when carrying out ventures on the blockchain. Tron uses a proof-of-stake protocol to verify transactions, but there are several other layers to the blockchain.

For instance, its architecture is split into three separate layers: the application, core, and storage. The first includes the decentralized applications, wallets, and interfaces. The core deals with smart contracts, management, consensus, and accounts. The storage, naturally, hosts the distributed state and blocks storages. The Tron Virtual Machine was developed to run the ecosystem. Its functionality includes running speedy transactions, low costs, and high efficiency. Tron has been criticized in the past for not offering some of the same innovations that other blockchains do, but the truth is that its unique features have already been built into the ecosystem.

With the potential to handle 2,000 transactions per second, elevated throughput is one of the main advantages Tron has to offer to its users. The stellar execution of the smart contracts makes scalability possible and ensures future growth won't be hindered in this regard. The very low fees naturally attract a lot of investors as well, as those on more well-known blockchains tend to be particularly elevated.

## The future of Tron

Before taking the plunge and buying a cryptocurrency, you should do your research and see what other investors and analysts have to say about it. Having a comprehensive view of the general movements of an asset class and at least a rough idea of what the future holds for it are crucial aspects that you should always take into consideration when interacting with a new marketplace. [TRX](#) has exhibited fairly robust performance so far, and its blockchain has become well-known among investors for its speed, low fees, and commitment to decentralization.

Tron is also becoming an increasingly important player in the world of decentralized finance, meaning there's a lot more potential for it to evolve in the future as engagement rates continue to increase due to this functionality. The Tron community is also incredibly loyal and dedicated to the blockchain, so there will always be a stable customer base for the token to rely on.

Right now, the crypto world is navigating one of its strongest bull runs in its history. The prices have been recording gains across the entire marketplace, and will likely remain strong over the upcoming months. However, it is still essential to come up with a comprehensive strategy that is personalized for your trading goals to avoid losses as much as possible.

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