



Understanding the Meaning and Functioning of TRON Blockchain



TRON is a decentralized blockchain network that came into existence around three years ago in the market. It consists of its own blockchain explorer and a cryptocurrency named TRX (Tronix). It is currently dominating the DApps market and competing heavily with Ethereum. TRON aims to create a global digital entertainment system that allows quick and cost-effective ways to exchange information and content among different users.

The architecture of the TRON Blockchain

- Storage layer where all kinds of storage protocols are available like wallet blocks, state storages, and GRPCs.
- Core layer which comprises the smart contracts, account management protocols for the user, wallet API's, SDK, and consensus.
- The application layer where app developers create and deploy different decentralized applications or games on the TRON network.

The Different TRON Tools Available for a Developer

- **TRON Studio** - It operates with the help of smart contracts on TRON Virtual Machines. It is an open-source platform. It requires a computer with a Linux, Windows, or Mac 64-bit operating system.
- **TRON Scan** - It is also known as TRON block explorer. It searches and retrieves all the transaction records, addresses, and blocks on the network. One can also import the TRON wallet from the distributed ledger.
- **TRON Station** - It is a tool used by developers to calculate the bandwidth used and the energy consumed on the network. Corrections can be made easily by comparing it with the actual data of the TRON blockchain.
- **TRON Wallet** - It is used for sending and receiving TRX. Some of the wallets that support TRX are TRONLink, Math, and Guild chat.
- **TRON Watch Market** - It functions like an exchange where users can exchange TRX coins for TRC10 and TRC20 coins and other coins linked to the TRON blockchain network for free. Tokens can be listed by the developers to increase liquidity via a rank-based voting system.

Hence, take steps to [build your DApp on the TRON blockchain](#) by hiring technologically agnostic developers soon.