TAKE3

A GUIDE TO ETHEREUM TOKEN STANDARDS

Ethereum token standards are smart contracts that define the protocols and conditions for the creation, issue and deployment of tokens on the Ethereum blockchain.

Confused about what each standard actually does? This guide is here to help!

TOKEN STANDARD	DESCRIPTION
ERC-20	Standard for fungible tokens, facilitating easy development, deployment, and integration of tokens into dApps.
ERC-721	Standard for creating NFTs, proving ownership and authenticity of digital assets.
ERC-777	Enhanced token standard with added functionality, including improved privacy and user experience.
ERC-1155	Hybrid standard enabling efficient transactions of fungible and non-fungible tokens within a single contract.
ERC-223	Security-focused standard that prevents loss of tokens sent to incorrect smart contracts.
ERC-4337	User-friendly standard with account recovery options, transaction bundling, and potential gas-fee sponsorship.

Want to learn more?   **Check out our explainer here.**