

Week 6

Glossary

Stellar Technical Academy



Glossary

- **Open-source network** is an open-source network, software, project, etc., is a network that by design is publicly accessible and anyone can inspect, modify and enhance its source code.
- **Liquidity pool** is a pool of funds placed into a smart contract to provide liquidity for decentralised exchanges (DEX), lending and borrowing protocols, and other DeFi applications.
- **BIPs (Bitcoin Improvement Proposals)** a formal proposal to change Bitcoin. The BIP process organizes the Bitcoin community in the absence of a centralised leader and can propose changes to Bitcoin's consensus layer, community standards, or the development process.
- **EIPs (Ethereum Improvement Proposals)** are standards specifying potential new features or processes for Ethereum. EIPs contain technical specifications for the proposed changes and act as the 'source of truth' for the community. Network upgrades and application standards for Ethereum are discussed and developed through the EIP process.
- **Uptime** refers to the time a system runs without a shutdown or restart. Server uptime is the total duration for which a server is fully functional and running. It is a metric used to denote the performance of a server.
- **Downtime** refers to the time a system is unavailable, offline or not operational.

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- **Fiat currency** is 'legal tender' backed by a central government, such as the Federal Reserve, and with its own banking system, such as fractional reserve banking.
- **On-ramp crypto** when you receive cryptocurrency in exchange for something that is not a digital asset.
- **Off-ramp crypto** when you spend cryptocurrency in exchange for something that is not a digital asset.
- **Liquidity** the ability of a coin to be easily converted into cash or other coins.
- **Treasury management** a management system that aims to optimise a company's liquidity, while also mitigating its financial, operational, and reputational risk.
- **Bid** the price at which a market maker is willing to buy more of the asset.
- **Ask** the price in which the market maker is willing to sell the asset.
- **Metadata** is a set of data that describes and gives information about other data.
- **Wire payment** allows two parties in different locations to transfer funds without the need to exchange cash.
- **ACH (Automated Clearing House) payment** is an electronic bank-to-bank payment in the U.S. which allows direct deposits and direct payments.

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