

Definition of key terms

No	Term	Definition
1	Blockchain	Is a distributed, unchangeable ledger that makes recording transactions and managing assets in a corporate network much easier.
2	Cryptocurrency	Is a digital or virtual currencies protected by cryptography, making them difficult to counterfeit or double-spend. Numerous cryptocurrencies use blockchain technology.
3	Consensus	A consensus mechanism is a fault-tolerant mechanism used in computer and blockchain systems to achieve distributed process or multi-agent agreement on a single data value or network state.
4	V2G	A concept that allows plug-in vehicles to provide demand-response services to the power grid, allowing them to operate as a kind of distributed energy storage.
5	Smart contracts	Are blockchain-based programs that run when certain conditions are met. They are typically used to automate the execution of an agreement so that all participants are immediately certain of the outcome.
6	Bitcoin	Is a digital or virtual currency created in 2009 that uses peer-to-peer technology to facilitate instant payments.
7	Ethereum	Is a Bitcoin-like blockchain computer application. It can be used to build automated contracts or to distribute Ether, a digital money.
8	Disintermediation	Disintermediation is the reduction of middlemen between producers and consumers. This means two-party transactions are possible without a third party.
9	Tamper-proof transfers	A list of transactions that may include payments or asset transfers.
10	Federated learning	Is a machine learning technique that uses numerous decentralized edge devices or servers to train an algorithm without exchanging data samples.