

(Optional) Resources: Hashgraph



Week 4, Lesson 2 Resources: Hashgraph

The following resources were selected to provide an overview of the topic of Hashgraph. We would like to acknowledge the authors of the various web articles, videos, and papers for their insightful discussions and analytics which help formed the basis for some sections of the lessons and modules.

Title of resource: [Hashgraph Consensus: Detailed Examples](#)

Resource type: article

Description: The Swirlds hashgraph consensus algorithm is explained through a series of examples on a hashgraph.

Title of resource: [What Is Hedera Hashgraph?](#)

Resource type: video (9:59)

Description: Leemon is the cofounder of Hashgraph, a new technology that allows us to build a full-consensus ledger faster and more efficiently than blockchain technology.

Title of resource: [Hashgraph wants to give you the benefits of blockchain without the limitations](#)

Resource type: website

Description: The hashgraph algorithm, invented by Leemon Baird, the co-founder and CTO of Swirlds, is a consensus mechanism based on a virtual voting algorithm combined with the gossip protocol to achieve consensus quickly, fairly, efficiently, and securely.

Title of resource: [Demystifying Hashgraph: Benefits and Challenges](#)

Resource type: website

Description: Hashgraph is a new consensus protocol that has garnered attention lately by being projected as a technology that will make blockchains obsolete.

Title of resource: [Hedera Hashgraph Thinks It Can One-Up Bitcoin And Ethereum With Faster Transactions](#)

Resource type: website

Description: The Hedera Hashgraph Platform, formerly known as Hashgraph, is not built on a blockchain, the technology that underpins most crypto networks. It uses a different mathematical approach called a directed acyclic graph (DAG).

Title of resource: [What is Hashgraph and how will it replace the Blockchain?!](#)

Resource type: video (15:06)

Description: This video details Hashgraph and its effect on the Blockchain.

