

2.2.2 Node Network View

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There are slightly different variations for the definitions of a Node Network, Node, [Full Node](#), [Light Node](#), and [Miner Node](#) depending on the DIDO Platform.^{1),2),3),4)}

- The **Node Network** is a collection of interconnected computers communicating over a network of equally privileged computers (i.e., there are no central authoritative computers). The node network is sometimes referred to as a **peer-to-peer (P2P) network**.
- A **Node** is an individual computer that participates as an equal within the node network. A node is sometimes referred to as a **peer**. Nodes receive input, perform one or more operations on those inputs, and returns an output.

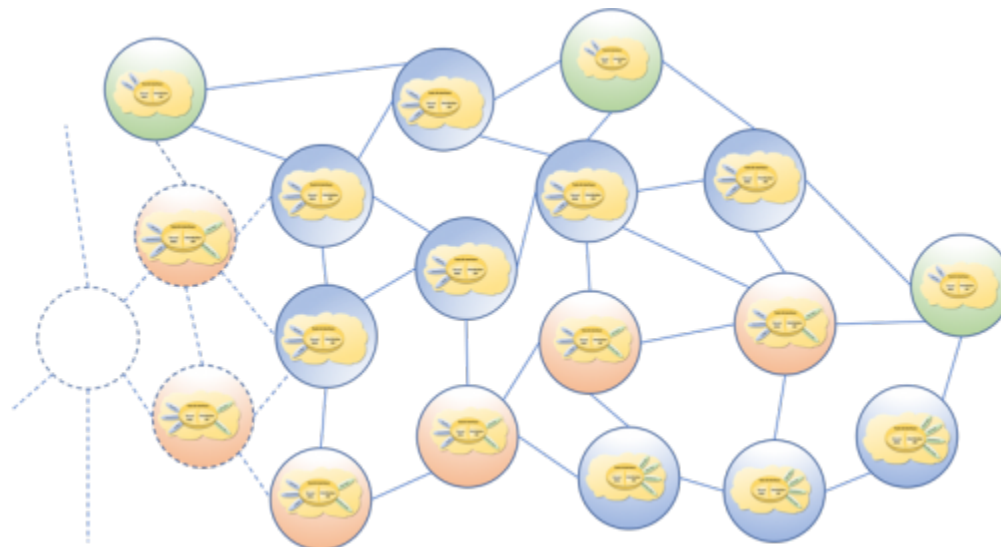


Figure 1: Node Network of Nodes.

- [2.2.2.1 Network View](#)
- [2.2.2.2 Node View](#)
- [2.2.2.3 Node Architecture](#)
- [2.2.2.4 Messaging View](#)

¹⁾

“What is a Bitcoin node?”, Nate Eldredge, 14, December 2013,
<https://bitcoin.stackexchange.com/questions/18736/what-is-a-bitcoin-node>

²⁾

“What are Ethereum Nodes And Sharding?”, Ameer Rosic, 2017,
<https://blockgeeks.com/guides/what-are-ethereum-nodes-and-sharding/>

³⁾

“IOTA Full Node—That’s Why a Full Node Is Important for IOTA!”, Marko Vidrih, February 2019,
<https://medium.com/altcoin-magazine/iota-full-node-thats-why-a-full-node-is-important-for-iota-1c46280d7712>

4)

“Introduction to IPFS: Run Nodes on Your Network, with HTTP Gateways”, Ross Bulat, 3 December 2018,
<https://medium.com/@rossbulat/introduction-to-ipfs-set-up-nodes-on-your-network-with-http-gateways-10e21ea689a4>

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