

Reference Architecture (RA)

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DISTRIBUTED IMMUTABLE DATA OBJECT (DIDO)

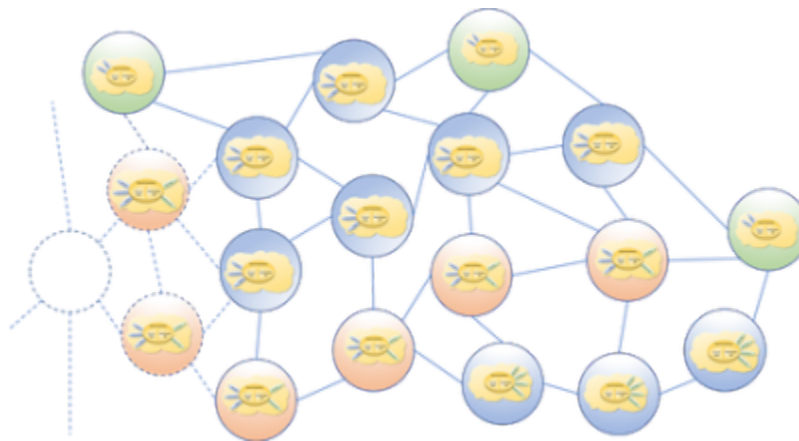
Reference Architecture (RA)

for

Cryptocurrencies, Blockchains, Distributed Ledgers and Tangles

Version 3.0

June 2021



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Abstract

The excitement, expansion, and advancement in Distributed Computing resulting from Satoshi Nakamoto's paper "Bitcoin: A Peer-to-Peer Electronic Cash System"¹⁾ highlights the need for a Reference Architecture (RA) focused on Distributed Immutable Data Objects (DIDOs), where it is understood that DIDOs include, but are not limited to cryptocurrencies, the original blockchain, and distributed ledger technologies. This paper, an [OMG](#) Discussion paper, presents an RA for DIDOs.

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PDFs

- [DIDO-RA 3.0 PDF](#)
- [DIDO-RA 2.0 PDF](#)
- [DIDO Data Moel \(DIDO-DM\) 1.0 PDF](#)

¹⁾
S. Nakamoto, "Bitcoin: A Peer-to-Peer Electronic Cash System," 24 May 2009. [Online]. Available: <https://bitcoin.org/bitcoin.pdf>.

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