

# Consensus Algorithm

[Return to Glossary](#)

A **Consensus Algorithm** is a process in computer science used to achieve agreement on a single data value among distributed processes or systems. Consensus algorithms are designed to achieve reliability in a network involving multiple unreliable nodes. Solving that issue – known as the consensus problem – is important in distributed computing and multi-agent systems.

Source: [Consensus Algorithm - Tech Target, April 2018](#)

From:

<https://www.omgwiki.org/dido/> - **DIDO Wiki**

Permanent link:

[https://www.omgwiki.org/dido/doku.php?id=dido:public:ra:xapend:xapend.a\\_glossary:c:consensus\\_algorithm&rev=1588737961](https://www.omgwiki.org/dido/doku.php?id=dido:public:ra:xapend:xapend.a_glossary:c:consensus_algorithm&rev=1588737961)

Last update: **2020/05/06 00:06**

