Avalanche

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Avalanche is an Open Source Software (OSS), programmable smart_contracts Platform for Decentralized Applications. **''AVAX''** is the native [[dido:public:ra:xapend:xapend.a_glossary:c:cryptocurrency of the Platform.

Avalanche uses a quorum based consensus mechanism to achieve agreement in a similar process to a parliament: a proposal (Transaction) is proposed, and voted on to be **`accepted`** or **`rejected`**. When sufficient votes are cast by the various replicas and accumulated (typically collected through by elected leader replica), then a quorum is achieved, and the agreement is achieved validating the transation. [1)]

Source: https://www.avax.network/

1)

Tanana, Dmitry, Avalanche blockchain protocol for distributed computing security, 2019 IEEE International Black Sea Conference on Communications and Networking (BlackSea Com), Institute of Electrical and Electronics Engineers. pp. 1–3. doi:10.1109/BlackSeaCom.2019.8812863 ISBN 978-1-7281-3234-1. S2CID 201649683

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