Swirlds Hashgraph

- Hashgraph is a a DAG-based aBFT fault tolerant consensus mechanism

- As transactions are distributed throughout the network via gossip, the network builds a graph that contains the history of when each node learned of each transaction. This data is used to calculate how nodes will vote on the order of transactions without actually collecting votes.

- It is leaderless, asynchronous, and provides fair ordering of transactions across the network with low overhead and 100% finality in seconds.

- Swirlds provides a Java SDK for developers to build private ledger applications using Hashgraph consensus.

Aviator Platform

The Aviator Platform is a suite of tools for developing, scaling, and managing enterprise distributed ledgers.

- Aviator Navigator: Node codebase including smart contracts, data integration components, and swappable consensus

- Aviator Runway: Development and testing tools for designing, building, and testing distributed ledger networks

- Aviator Control Tower: Configure, deploy, monitor, and manage Aviator networks