

Ardor (ARDR)

About :

Ardor is a blockchain-as-a-service-platform that evolved from the time-tested Nxt blockchain. It launched on January 1, 2018 after a successful year on testnet.

Ardor extends Nxt for use in certain applications that require scalability and want to avoid "mining" required by some developing blockchains.

There are two parts to the Ardor Platform—the Ardor main chain and child chains that are the distinct blockchains created for business with use-specific features and applications.

The Ardor main chain is the blockchain that will secure all of the child chains and process their transactions. Some transactions will take place on the Ardor main blockchain like the exchange of the Ardor token (ARDR) from one account to another.

The features on the Ardor main blockchain are limited to improve performance and to reduce the blockchain bloat that occurs with the accumulated storage of information.

Ardor is 100% Proof-of-Stake so no additional processing will be needed for mining as all tokens have already been created.

Advantages :

- 1) FAST :** Each block containing all child chain transactions will be processed in around 60 seconds or less.
- 2) SCALABLE :** Child chain transaction data will be pruned to reduce the size of the blockchain.
- 3) SECURE :** Ardor was by Jelurida, the company of the core development team of Nxt, a blockchain with years of proven security and stability.

Roadmap:

July 01, 2018 : Pruning of child chain transactions and sharing of snapshots – testnet, Additional child chains launched on mainnet, Lightweight Contracts Runner Add-on – mainnet, Transaction Vouchers – mainnet, Child Chain Control, Token balance migration

October 01, 2018 : Pruning and snapshots on mainnet, Lightweight Contracts - enforce execution, Wallet and usability enhancements

January 01, 2019 : Child-chain specific subnets – testnet, Blockchain pruning of the Ardor parent chains

April 01, 2019 : Child-chain specific subnets – mainnet

RESEARCH PROJECTS

July 01, 2019 : Allow user-issued child chains, Zero-knowledge transactions, Integration with data storage services.