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Arbitrum Orbit

Optimistic Scaling Solutions: Arbitrum Orbit

Arbitrum Orbit is an open-source framework that allows developers to deploy customized Arbitrum Rollup and AnyTrust chains. It is designed for the Ethereum ecosystem, offering high performance, cost efficiency, and Ethereum compatibility.

Arbitrum Rollup

Arbitrum Rollup, implemented by Arbitrum One, stores raw transaction data on Ethereum's Layer 1 (L1) blockchain, ensuring security through Ethereum's model while improving scalability with off-chain computation.

Arbitrum Orbit Features

Enhanced Throughput and Isolation

Orbit chains offer dedicated throughput and traffic isolation, ensuring reliable gas prices and improved performance for end-users. This is especially beneficial for applications demanding high performance or consistent resource availability.

Versatility and interoperability

Suitable for hosting a single dApp or an ecosystem of dApps, with the capability to communicate with other Orbit chains.

Cut Customizable Chain Architecture

Supports both Arbitrum Rollup and AnyTrust protocols, allowing developers to choose the optimal proof system for their needs.

EVM+ Compatibility

Supports EVM+ via Stylus, enabling smart contract deployment in multiple programming languages.

Custom Gas Token

Allows the use of alternative ERC-20 tokens for gas fees, integrating seamlessly with different app ecosystems.

Gas Price Stability

Provides more predictable gas prices through isolated chains.

Get more information about[Arbitrum Orbit](#) , or[Schedule call](#) to set up your custom OP Stack Gelato L2 testnet.