Become a Polymesh Operator

Polymesh is a permissioned blockchain created for security tokens with governance, identity, compliance, and confidentiality built in. With these foundations, we're focusing Polymesh to meet the demands of regulators, institutions, issuers, and investors to drive industry acceptance and adoption of security tokens.

The Polymesh Network

All blockchains need a defined approach for efficient and effective operation. With Polymesh, we use a consensus mechanism called Nominated Proof-of-Stake to set roles, rules, and incentives for how information is written to the chain. With the Polymesh blockchain, operators and stakers work together by following simple economic incentives to ensure the continued operation of the chain.

What are Polymesh Operators?

Operators are integral to the infrastructure and governance of Polymesh. They run software (an authoring node) that writes new blocks to the chain, a process which keeps Polymesh secure and operational at all times. All operators must be permissioned entities, and regulated financial institutions in their jurisdiction.

What Operators do

Operators process blocks based on transactions that follow the blockchain's protocol rules. They do not, however, ensure the transaction complies with securities regulation. Remember: transaction data approvals are built into the compliance and functionality of the security token.

The Operators have 3 distinct roles on Polymesh:

Gather transactions into blocks to be proposed for writing to Polymesh.

Vote on blocks that have been proposed by other operators to ensure they meet protocol rules. A block that gains approval from 2/3 of operators will be written to Polymesh. Operators can only vote on blocks that they are not proposing. Once a block has been approved, all operators are rewarded in POLYX, the native protocol token for Polymesh.

Stake the chain to secure it with the Polymath protocol token, POLYX.

Why become an operator

Guide the industry
Get a seat at the table and involvement in the development of Polymesh and the security token industry while gaining valuable insights.

Drive innovation
Innovate in the security token space with the opportunity to offer new and unique services to your clients.

Collaborate with the market leader
Be a part of the blockchain built for security tokens from one of the leaders in security token creation, issuance and management technology.

Minimize costs
Low infrastructure and operational costs mean that you can participate in the space and utilize groundbreaking blockchain technology without investing in the creation of your own blockchain.

Email **sales@polymath.network** *to learn more about becoming a Polymesh Operator.*