

Bitcoin, verified by consensus.



vBTC is Bitcoin on VerifiedX, one to one. Each vault holds real BTC at its own Taproot address. Every VerifiedX node checks Bitcoin's proof of work and the Merkle proof of each deposit and spend, so vBTC balances follow Bitcoin itself, not anyone's statement about it.

FOUR ROLES, KEPT APART

01 Bitcoin establishes the truth Deposits and payouts are Bitcoin transactions, buried under six blocks of proof of work before they count.	02 Consensus verifies and enforces Every node checks the headers and Merkle proofs, then applies the result to vBTC balances.	03 Owners authorize Only a holder can withdraw its vBTC. Only the requester can cancel, speed up or release a withdrawal.	04 FROST signers execute A threshold of the vault's key holders signs the one Bitcoin transaction the chain fixed, and nothing else.
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WHERE WRAPPED BITCOIN PUTS ITS TRUST

- ✗ A **custodian** holds the coins and issues an IOU.
- ✗ An **outside party** reports what happened on Bitcoin.
- ✗ A **contract or committee** decides what gets paid out.

WHERE VBTC PUTS IT

- ✓ The vault key exists only as **shares among bonded validators**, or among the owner's own.
- ✓ Each node **verifies Bitcoin itself**: proof of work, burial depth, Merkle inclusion.
- ✓ Consensus **fixes each payout** when the request is mined. No completion step, no vote.

WHAT IT DOES

Non-synthetic

Backed by BTC held in its vault. No price feed, no leverage, no liquidation.

Request once

The payout is fixed when the request is mined. Bitcoin's confirmation completes it.

Requester in control

Cancel while it waits. Once pinned, raise the fee, or release it and get the vBTC back.

Keys that outlive validators

When key holders leave, the network re-keys the vault while the old key can still sign.

Self-custodial vaults (S3C)

An owner can keep a vault's key and signing on three or more validators it runs.

Programmable

Transfers settle in VerifiedX blocks. Use it in contracts, or on Base as vBTC.b.

WHO HAS THE FINAL SAY OVER THE BITCOIN?

Custodial wrappers e.g. wBTC, cbBTC The custodian	Federations e.g. Liquid The federation members	Bridges attestation contracts A contract and its attestors	vBTC Verified Bitcoin Bitcoin's proof of work, enforced by VerifiedX consensus
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Bitcoin has been a passive asset.
vBTC turns it into programmable capital.