

The financial operating system for Bitcoin and intelligent assets.

VerifiedX is designed to enable self-custodial ownership, programmable finance, native Bitcoin utility, instant settlement, and agentic financial infrastructure.

BITCOIN-AWARE CONSENSUS

An independent Layer 1 that verifies Bitcoin itself.

The protocol independently validates Bitcoin's proof-of-work header chain and the cryptographic inclusion of Bitcoin transactions. Verified Bitcoin state becomes a consensus-enforced input to the VerifiedX state machine.

No pooled custodial representation, external attestation, or smart contract is the ultimate authority over asset execution.

FOUR FUNCTIONS, FOUR PARTIES

TRUTH

Bitcoin establishes transaction truth.

VERIFICATION

VerifiedX consensus verifies and enforces that state.

AUTHORIZATION

Asset owners retain authorization over their Bitcoin.

EXECUTION

FROST threshold signing executes protocol-permitted Bitcoin transactions.

RULES AT THE CONSENSUS LAYER

Applications give instructions. Consensus decides whether execution is permitted.

- ✓ Balances follow Bitcoin the network has verified, not a server's or an issuer's report.
- ✓ Each withdrawal's Bitcoin transaction is fixed by consensus; signers sign that one and no other.
- ✓ Vault keys are bound on chain to an attested key ceremony and renewed before they can lapse.

BUILT FOR INSTITUTIONAL ALLOCATORS

- ✓ Run your own validators and FROST signing infrastructure.
- ✓ S3C, Self-Custodial Smart Contracts: an owner restricts a vault's key generation and signing to at least three of its own validators.
- ✓ Bonded validators: 5,000 VFX locked per validator. A stake must be bonded for two days before it holds vault keys or signs Bitcoin reports.
- ✓ FROST on Taproot: no vault key ever exists whole.

PRODUCTS

vBTC and vBTC.b PROGRAMMABLE BITCOIN

Programmable Bitcoin with native redemption and canonical interoperability on Base.

BFLY CONSUMER FINANCE

Payments, savings, commerce and click-to-earn in one self-custodial app.

SwitchBlade WALLET

Self-custodial wallet for Bitcoin, vBTC and VFX, on desktop and web.

PulseXAI INTELLIGENCE

Tokenized intelligence for autonomous financial agents.

NETWORK AT A GLANCE

CONSENSUS

PoA

Proof of Assurance, no slashing

VALIDATOR BOND

5,000 VFX

Unlocks 1,200 blocks after exit

BLOCK TIME

~12 seconds

Target 12 s, range 10 to 15 s

SUPPLY

200M fixed

All transaction fees burned

BTC DEPTH

6 blocks

Before a vBTC deposit or payout counts

SIGNING

FROST

Threshold Schnorr on Taproot