

# BOVEUR Institutional Whitepaper

## Overview

BOVEUR is a tokenized treasury settlement instrument issued by Bovillus Finance.

Each BOVEUR token represents a 1:1 claim on funds held in the Bovillus Finance Treasury account.

The system combines traditional banking infrastructure with blockchain-based settlement.

## Architecture

Banking Layer: Treasury funds held in Bovillus Finance Treasury account.

Ledger Layer: Internal backing ledger tracking blocked balances and token issuance.

Blockchain Layer: ERC-20 token contract, Reserve Anchor contract, and NAV Anchor contract.

Audit Layer: Cryptographic reports and delivery certificates.

## Mint Governance

Funds must be blocked in treasury account before minting.

Reserve snapshot hash is anchored on-chain.

Mint proposal submitted and executed after mandatory delay.

## Redemption

Token holder returns BOVEUR tokens.

Tokens are burned.

Treasury releases equivalent funds from blocked balance.