



General Transfer Manager Module

The key feature that makes security tokens such a powerful investment tool are modules—programmable smart contracts that manage asset attributes and automate functionality, making security tokens truly digital.

The General Transfer Manager enforces the trades and movements that are most core to the functioning of a security token. It ensures that only verified investors, those who have completed mandatory KYC/AML and accreditation checks, are able to acquire your security token. Additional functions included help manage your whitelist to remain jurisdictionally compliant.

Token Management Modules govern the trade and movement of security tokens as well as whitelist admittance. They monitor functions that restrict purchase and trade based on location, time, and investor verification, with permission controls that can be delegated to third parties.



Core Functions Monitored by the General Transfer Manager



STO Issuance

Manages the issuance of all security tokens to investors on the whitelist i.e. those who have met regulation and compliance for their jurisdiction.



Token Trading

Ensures tokens traded are between known and approved parties, meeting critical requirements such as an up-to-date cap table.



Buy and Sell Lockups.

Manages the amount of time investors are unable to sell their security tokens or buy additional tokens on the secondary market.



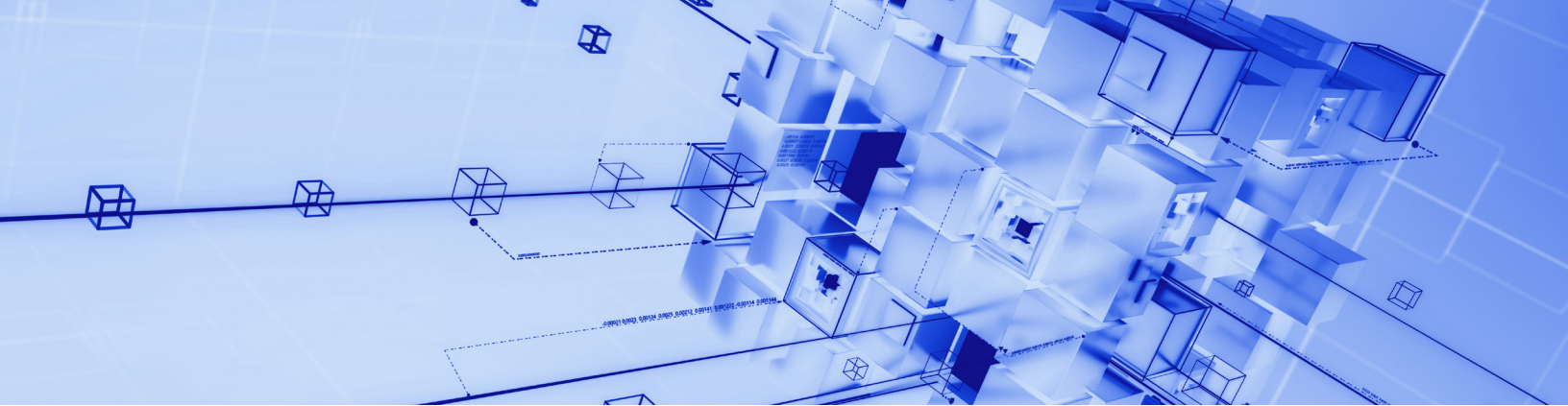
Accreditation

Manages investor accreditation and subsequent admittance onto the whitelist.



KYC/AML Expiry

Ensures KYC/AML for both the sender and receiver of a trade are valid.



How It Works

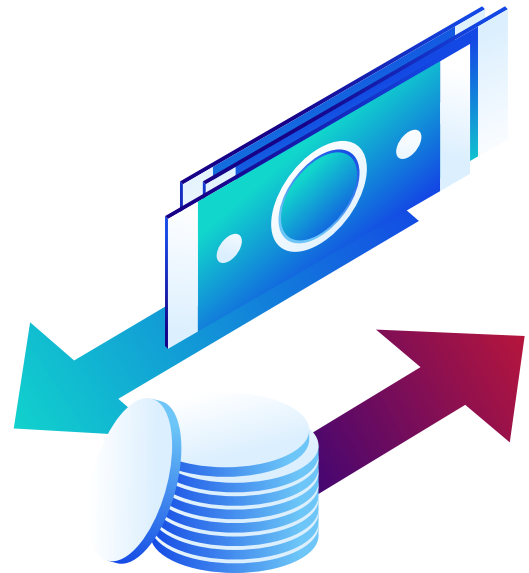
The General Transfer Manager monitors the movement of your security tokens in many ways. Here are a couple examples using fictitious issuer ACME:



Case 01

Investing in an STO

1. A buyer makes a bid for ACME security tokens through an exchange.
2. The General Transfer Manager confirms the buyer is approved to buy the security, still has a valid KYC/AML and is not under a buy lockup.
3. The General Transfer Manager confirms the seller is not under a sell lockup.
4. The sale is confirmed and tokens are traded.



Case 02

Selling Security Tokens

1. An unverified investor attempts to invest in ACME's STO.
2. The General Transfer Manager checks to confirm the investor wallet is verified and approved to buy ACME security tokens.
3. Due to the investor being unverified, the check fails and the General Transfer Manager rejects the purchase of ACME security tokens.