

TAURUS

Protect

The leading Swiss digital
asset custody solution



✓ **Defence in-depth security with hot, warm, cold set-up**
Hardware HSM + software MPC / TSS + fraud detection, ISAE3402

✓ **Rapid integration, flexible deployment**
As little as 20 days for go-live, deployment on-premise, SaaS or hybrid

✓ **Large choice of use cases: go beyond safekeeping**
Staking for cryptocurrencies, asset servicing for tokenised securities

✓ **Built to scale**
Billions of wallets and addresses. Stress-tested by the toughest clients



Security

- FIPS 140-2 Level 3 Hardware Security Module ("HSM")
- BIS/FINMA 3-lines of defense
- Off-balance sheet accounting
- Fraud detection

Target operating model, governance

- Programmable governance, organisation, users
- User creation/ suspension/ deletion
- Exchanges connectivity
- 3 level of logs: business, technical, security

Risk management

- Business days / hours
- Rate-limiting
- Address/contracts whitelisting
- Red alert
- Dynamic rules (per address)

Simple integration

- In production with various core banking systems
- Customised integration models: on-premise, managed SaaS, hybrid
- Fully documented
- Full API end points, GUI with UX best practices

Wallet management

- BIP 32, 39 and 44
- Full segregation of wallets and addresses. Stateless.
- Multi-tenant (per tenant): 2^31 wallets, 2^31 address / wallet
- Embedded batch validations and programmable wallet behavior

Transaction management

- Double-spending prevention
- Replay-attack protection
- TX aggregation
- Fee management
- Transaction audit trail
- Advanced analytics

Exchange connectivity

- >6 exchanges connected
- Withdrawals
- Transfers
- Balances
- API keys stored in HSM
- Connect via Swift, O(E)MS, FIX

Reconciliation, analytics

- Dashboard
- 1-click reconciliation
- Counterparties
- Risk and compliance
- Clients

The Taurus platform

Unified platform - modular, enterprise-grade and multi-blockchain - to manage ANY digital asset: cryptocurrencies, tokenised assets, digital currencies. Available on-premise, SaaS, or hybrid deployment.



CAPITAL

Issuance platform



PROTECT

Custody platform



EXPLORER

Blockchain connectivity



T-DX

Regulated marketplace