# Blockchain Service-Specific Terms

**Effective Date: July 1, 2025**

**Last Updated: July 1, 2025**

**Quick Reference**

These terms supplement our Main Services Agreement with blockchain and securities-specific provisions. Key points:

- You control and are responsible for your smart contracts and tokenized securities
- Blockchain transactions are permanent and irreversible
- Gas fees and network costs are your responsibility
- We don't custody private keys, crypto assets, or securities
- Specific requirements for SEC-registered token offerings
- Integration with approved third-party services required

# 1. Smart Contract Deployment Service

## 1.1 Pre-Deployment Requirements

Before deploying any smart contract through our platform:

**Standard Requirements:**

- **Security audit required** for mainnet deployments over $10,000 value
- **Gas optimization** must achieve "Acceptable" rating in our analyzer
- **Documentation** including function descriptions and risk disclosures
- **Testing** on testnet with minimum 95% test code coverage on smart contracts

**Securities-Specific Requirements:**

- Security audit of the master codebase used to deploy  for ALL tokenized securities deployments
- Legal opinion on token classification (to be provided through Jones Day or a legal council of the clients choosing, to be approved by Nomyx)
- SEC filing documentation (Form D, Reg A/A+ qualification, or Reg S certification) or equivalent e.g AIFM(EU) or VARA (GCC)
- GAAP audit reports (for Reg A offerings)
- Transfer agent agreement (if applicable as regulation requires)
- Investor communication protocols
- Compliance rule implementation verification

## 1.2 Our Responsibilities

- Provide deployment tools and templates
- Estimate gas costs (not guaranteed)
- Verify contract compilation
- Submit transactions to network
- Provide Diamond Proxy (ERC-2535) upgrade mechanisms
- Integrate compliance rule libraries via NomyxID & Persona

## 1.3 Your Responsibilities

- Ensure workflows provided by deployed contracts is correct should be that correct data flows are their responsibilities alongside approval of our deployed codebase)
- Fund gas fees post deployment for any investor or admin transaction costs
- Comply with all applicable laws
- Monitor and maintain transactions on deployed contracts
- Implement required compliance rules
- Maintain current SEC filings
- Update fund valuations as required

## 1.4 Deployment Limitations

- Maximum contract size per facet: 24KB (Ethereum limit)
- Batch deployments: 1 diamond contract with multiple facets per transaction
- High-value deployments require additional verification
- Securities tokens require compliance review
- Certain contract types prohibited (see Acceptable Use)

## 1.5 Post-Deployment

- Contracts are immutable once deployed (except Diamond Proxy upgrades)
- We retain no control over your contracts
- Upgrade patterns must be implemented pre-deployment
- You're responsible for all contract outcomes
- Compliance monitoring remains your obligation including investor onboard/offboarding/flagged investors monitoring

# 2. Token Creation and Management

## 2.1 Token Standards Supported

- **ERC-20:** Fungible tokens (with permission controls)
- **ERC-721:** Non-fungible tokens (NFTs with permission controls)
- **ERC-1155:** Multi-token standard w/ permission controls
- **Custom standards** with prior approval
- **Diamond Proxy (ERC-2535):** For upgradeable implementations

## 2.2 Compliance Requirements

You represent and warrant that:

- Tokens don't constitute unregistered securities
- You've obtained necessary legal opinions
- KYC/AML procedures are implemented
- Marketing complies with regulations
- All required SEC filings are current
- Transfer restrictions are properly implemented

## 2.3 Token Features

Available features (vary by plan):

- Minting controls and caps
- Pause/unpause functionality
- Burn mechanisms
- Access control (roles/permissions)
- Snapshot capabilities
- Compliance rule enforcement
- Transfer restrictions
- Investor whitelist management
- Automated distribution mechanisms

## 2.4 Restrictions

You may not create tokens for:

- Unregistered securities offerings
- Ponzi or pyramid schemes
- Money laundering purposes
- Sanctions evasion
- Any illegal activities
- Non-compliant fund structures

## 2.5 Fund Tokenization Specific Requirements

- **Dual token structure:** ERC-721 for fund assets, ERC-20 for investor shares
- **Mandatory compliance rule embedding** at minting or project setup
- **Integration with approved identity providers**
- **12-month lockup enforcement** between Reg A offerings and other regulatory limitations
- **Automated fee distribution**
- **NAV updates** required annually with audit verification
- **Investor cap management** per SEC regulations

# 3. Blockchain Infrastructure Access

## 3.2 Supported Networks

Current networks (subject to expansion):

- Ethereum (Mainnet, Goerli, Sepolia)
- Polygon (Mainnet, Mumbai)
- Arbitrum One
- Optimism
- Base
- Binance Smart Chain
- Avalanche C-Chain
- Plume
- XDC
- Kadena EVM chain
- **Trusted Smart Chain (TSC)**

**Note:** Native USDC support required for securities transactions

## 3.3 Network Limitations

- We don't control network performance
- Congestion may delay transactions
- Fork handling per network consensus
- No guarantee of transaction inclusion
- TSC-specific features may not be portable

# 4. Gas Management Service

## 4.1 Gas Estimation

- Estimates provided for guidance only
- Actual costs may vary significantly
- Network conditions affect pricing
- You're responsible for sufficient funding
- Securities transactions may require higher gas limits
- Gas costs are only facilitated by Nomyx on Nomyx Deployed and Audited contracts for L2s, users are responsible for all gas fees on Ethereum

## 4.2 Gas Payment Options

**Direct Payment:** You provide ETH/native tokens **Gas Tank:** Pre-fund account for automatic payment **Meta-transactions:** Available on supported networks **Sponsored Transactions:** For qualified securities offerings

## 4.3 Gas Policies

- Unused gas refunded to your wallet
- Failed transactions still incur gas costs
- Price spikes not our responsibility

- Emergency gas loans not available

# 5. Blockchain Data and Analytics

## 5.1 Data Services Provided

- Real-time transaction monitoring
- Historical blockchain data access
- Event log indexing and search
- Custom data webhooks
- Analytics dashboards (GF2.0)
- Compliance reporting tools
- Investor activity tracking (GF2.0)
- Fund performance metrics (GF2.0)

## 5.2 Data Accuracy

- We index public blockchain data
- Reorganizations may affect data
- Finality varies by network
- You should implement confirmations
- Securities data requires additional verification

## 5.3 Data Retention

- Real-time data: 24 hours
- Indexed data: 2 years
- Archived data: By request
- Custom retention available
- Securities compliance data: 7 years minimum

# 6. IPFS and Decentralized Storage

## 6.2 Storage Limits

**7MB per file limit with a upper cap of 10GB for all meta-data per org on the enterprise plan6.3 Content Policies**

- No illegal content
- No malware or exploits
- Copyright compliance required
- Adult content restricted
- Securities documents must be encrypted

# 7. Risk Acknowledgments

### 7.1 Blockchain Risks

You understand and accept:

- **Permanence:** Blockchain transactions cannot be reversed
- **Public visibility:** All on-chain data is public on public blockchains, private blockchain deployments available on request
- **Network dependency:** We don't control blockchain networks
- **Economic risks:** Token values may fluctuate dramatically
- **Technical risks:** Smart contracts may have zeroday bugs
- **Regulatory risks:** Laws may change rapidly
- **Integration risks:** Third-party services may fail

### 7.2 No Custody or Control

We explicitly:

- Don't hold private keys
- Can't recover lost keys
- Don't control your assets
- Can't reverse transactions
- Won't act as custodian
- Don't manage investor funds
- Can't guarantee exchange listings

### 7.3 Forks and Network Changes

In case of network forks:

- We'll follow majority consensus
- No obligation to support minority chains
- You may lose access to forked assets
- Service interruption possible
- Securities may require re-registration

# 8. Compliance Tools

### 8.1 Available Tools

- Transaction screening
- KYT/AML at Wallet level through (DFNS)
- Sanctions list checking
- Travel rule compliance
- Regulatory reporting templates
- Investor verification (Persona integration)
- Accreditation checking (Persona)
- Transfer restriction enforcement

### 8.2 Tool Limitations

- You remain responsible for compliance
- Tools provide assistance, not guarantee
- False positives possible
- Regular updates required
- Third-party service dependencies

# 9. Service Level Commitments

## 9.1 Uptime Targets

- API availability: 99.9%
- Dashboard access: 99.5%
- Support response: Per plan
- Third-party integrations: Best effort

## 9.2 Exclusions

SLA doesn't cover:

- Blockchain network issues
- Gas price spikes
- Network congestion
- Fork-related downtime
- Scheduled maintenance
- Third-party service outages

# 10. Additional Restrictions

## 10.1 Prohibited Activities

Don't use our services for:

- Mixer/tumbler services
- Wash trading or market manipulation
- Flash loan attacks
- MEV exploitation (harmful)
- Spam token creation
- Unregistered securities offerings
- Non-compliant fund structures

## 10.2 Rate Limits

Abuse prevention limits:

- 2 deployments per day per domain
- 20 active fund/deal tokens per account (additional funds available on request)
- 1M API calls per day
- Custom limits available
- Securities tokens: Additional review required

# 11. Third-Party Integrations

## 11.1 Required Integrations

For securities tokenization, you must use:

- **DFNS:** For MPC wallet infrastructure
- **Bridge.xyz/HiFi:** For fiat on/off ramps
- **MTN:** For tokenized deposit based transactions
- **Persona:** For identity verification backend
- **1Transfer:** For transfer agent services (where applicable)

## 11.2 Integration Support

- API documentation provided
- Sandbox environments available
- Technical support included
- Custom integration assistance (Enterprise only)

# 12. Updates to These Terms

We may update these terms to:

- Support new blockchain networks
- Add new service features
- Comply with regulations
- Improve security measures
- Accommodate new securities requirements

Updates effective 30 days after posting unless urgent.

# Contact

**Technical support:** support@nomyx.io **Compliance questions:** compliance@nomyx.io **Sales inquiries:** sales@nomyx.io **Emergency (24/7):** security@nomyx.io

*These Service-Specific Terms supplement the Main Services Agreement. In case of conflict, these specific terms control for blockchain services.*

*Version: 2.0 | Effective: July 1, 2025 | Latest: www.nomyx.io/legal/documents*