



CatIQ (CIQ) Whitepaper v1.0



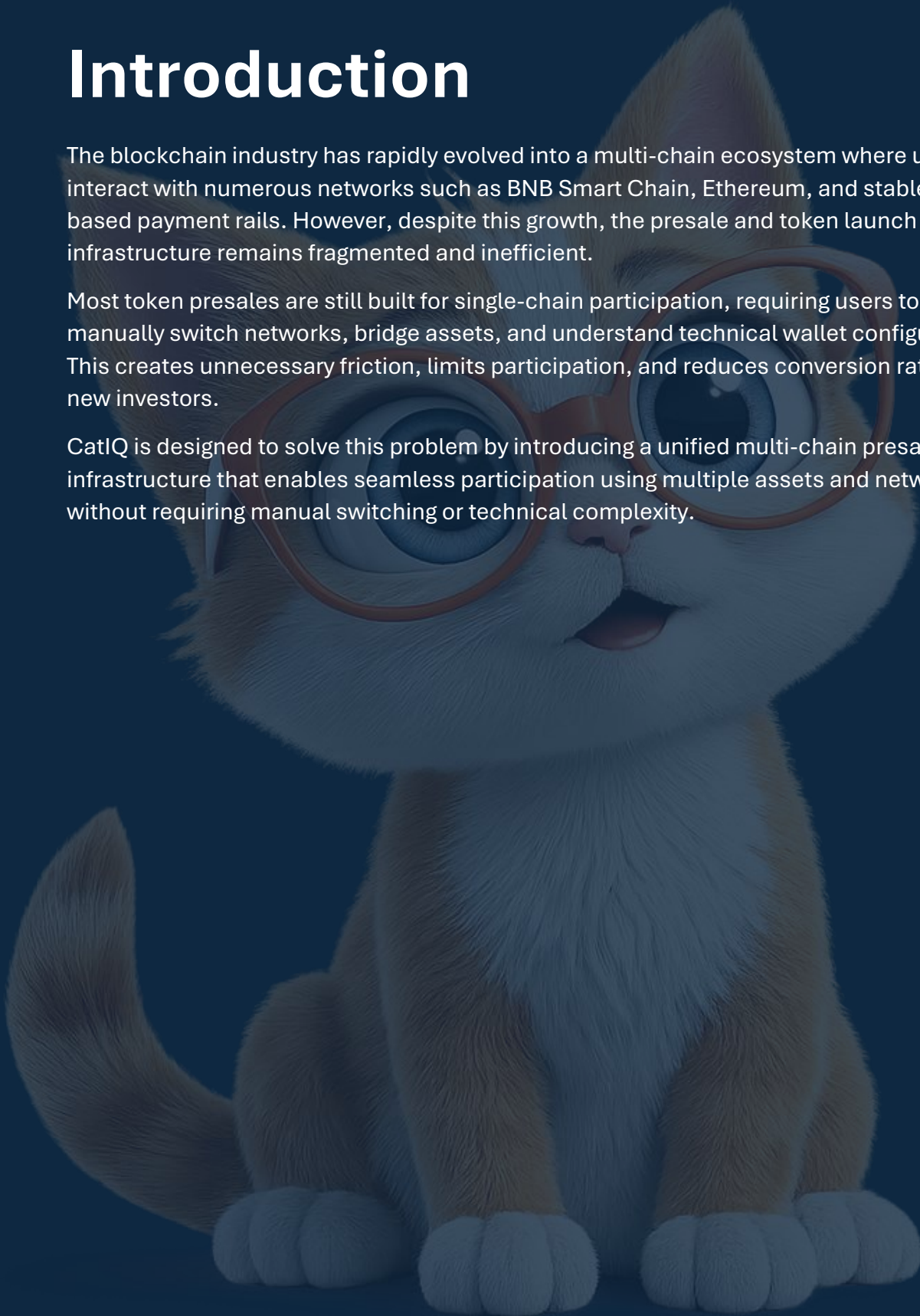
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Introduction

The blockchain industry has rapidly evolved into a multi-chain ecosystem where users interact with numerous networks such as BNB Smart Chain, Ethereum, and stablecoin-based payment rails. However, despite this growth, the presale and token launch infrastructure remains fragmented and inefficient.

Most token presales are still built for single-chain participation, requiring users to manually switch networks, bridge assets, and understand technical wallet configurations. This creates unnecessary friction, limits participation, and reduces conversion rates for new investors.

CatIQ is designed to solve this problem by introducing a unified multi-chain presale infrastructure that enables seamless participation using multiple assets and networks without requiring manual switching or technical complexity.

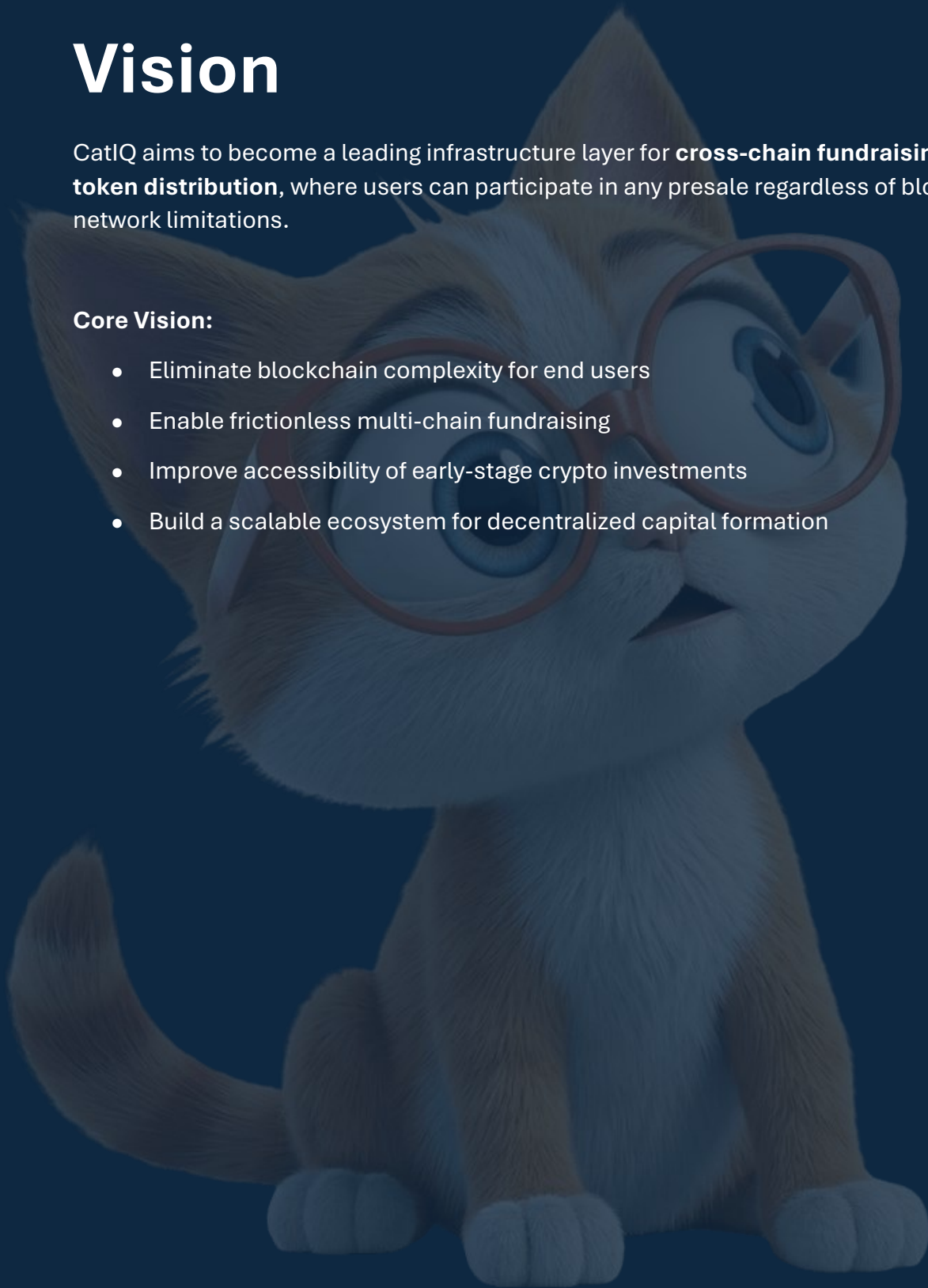


Vision

CatIQ aims to become a leading infrastructure layer for **cross-chain fundraising and token distribution**, where users can participate in any presale regardless of blockchain network limitations.

Core Vision:

- Eliminate blockchain complexity for end users
- Enable frictionless multi-chain fundraising
- Improve accessibility of early-stage crypto investments
- Build a scalable ecosystem for decentralized capital formation



Problem Statement



Despite the growth of Web3, token launches still suffer from major usability and infrastructure limitations:

3.1 Fragmented Ecosystem

Most presales are deployed on a single chain, limiting participation only to users within that ecosystem.

3.2 Manual Network Switching

Users must:

- Switch between Ethereum, BNB Chain, and others
- Manage gas fees in different tokens
- Understand wallet configuration per network

3.3 Complex Payment Flow

Participants often face:

- Failed transactions due to wrong networks
- Bridging delays
- High gas fees
- Confusing UI/UX flows

3.4 Accessibility Barrier

New users are discouraged due to technical complexity, leading to reduced adoption and lower fundraising efficiency.

CatIQ Multi-Chain Presale Infrastructure

CatIQ introduces a unified system that abstracts blockchain complexity and allows users to participate in presales using multiple assets seamlessly.

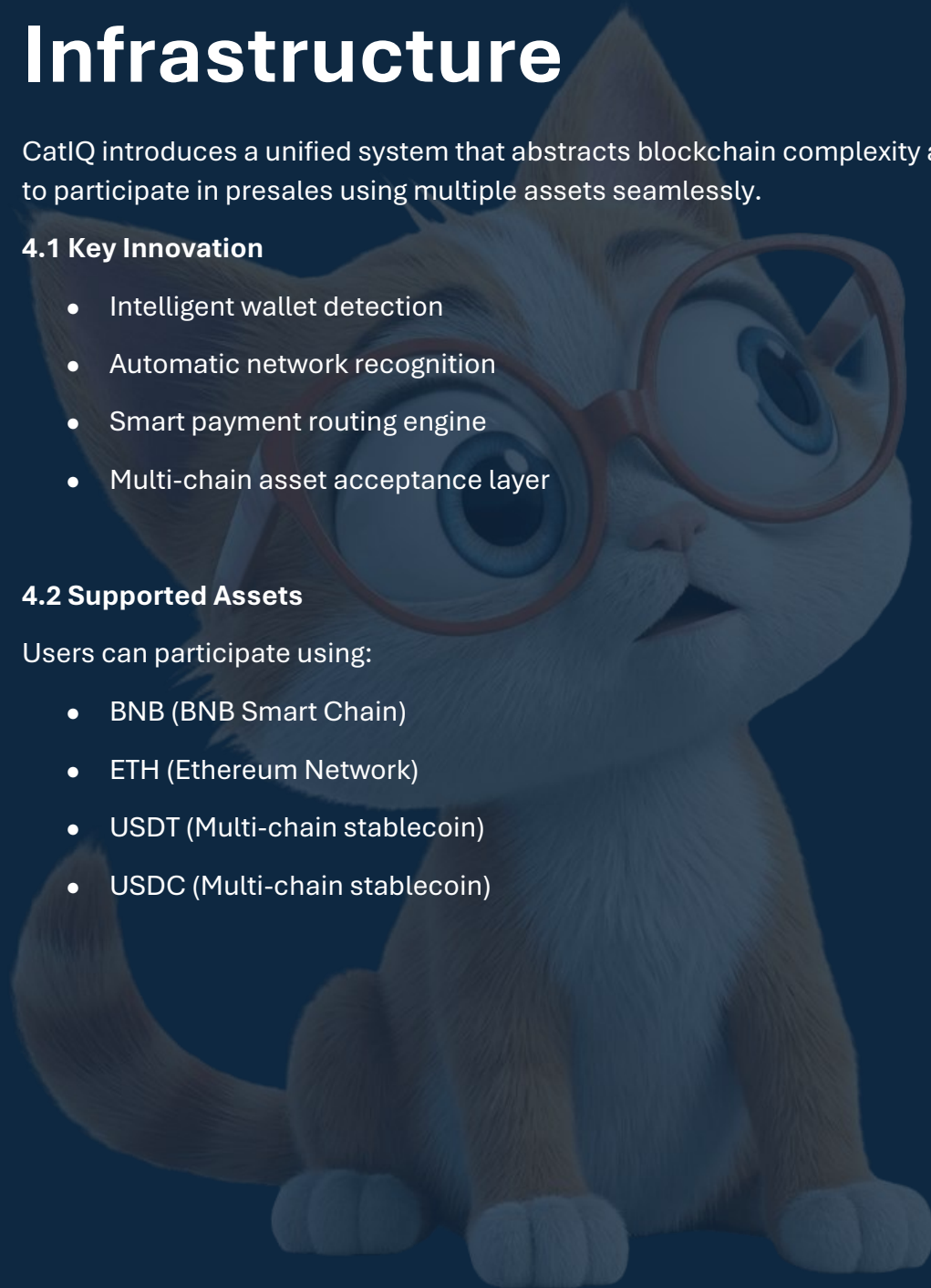
4.1 Key Innovation

- Intelligent wallet detection
- Automatic network recognition
- Smart payment routing engine
- Multi-chain asset acceptance layer

4.2 Supported Assets

Users can participate using:

- BNB (BNB Smart Chain)
- ETH (Ethereum Network)
- USDT (Multi-chain stablecoin)
- USDC (Multi-chain stablecoin)



System Architecture



CatIQ is built on a modular architecture designed for scalability and cross-chain interoperability.

5.1 Frontend Layer

- User dashboard for presale participation
- Wallet connection (MetaMask, WalletConnect, etc.)
- Real-time transaction tracking

5.2 Routing Engine

The smart routing system:

- Detects user wallet network
- Converts transaction requests into correct chain format
- Ensures correct asset mapping

5.3 Smart Contract Layer

- Presale contracts deployed across multiple chains
- Unified allocation logic
- Secure token distribution mechanism

5.4 Treasury Layer

- Multi-chain treasury management
- Liquidity allocation system
- Fund distribution automation

Key Features

6.1 One-Click Multi-Chain Participation

Users do not need to switch networks manually.

6.2 Intelligent Wallet Detection

System automatically detects:

- Wallet type
- Network status
- Available balance across chains

6.3 Smart Payment Routing

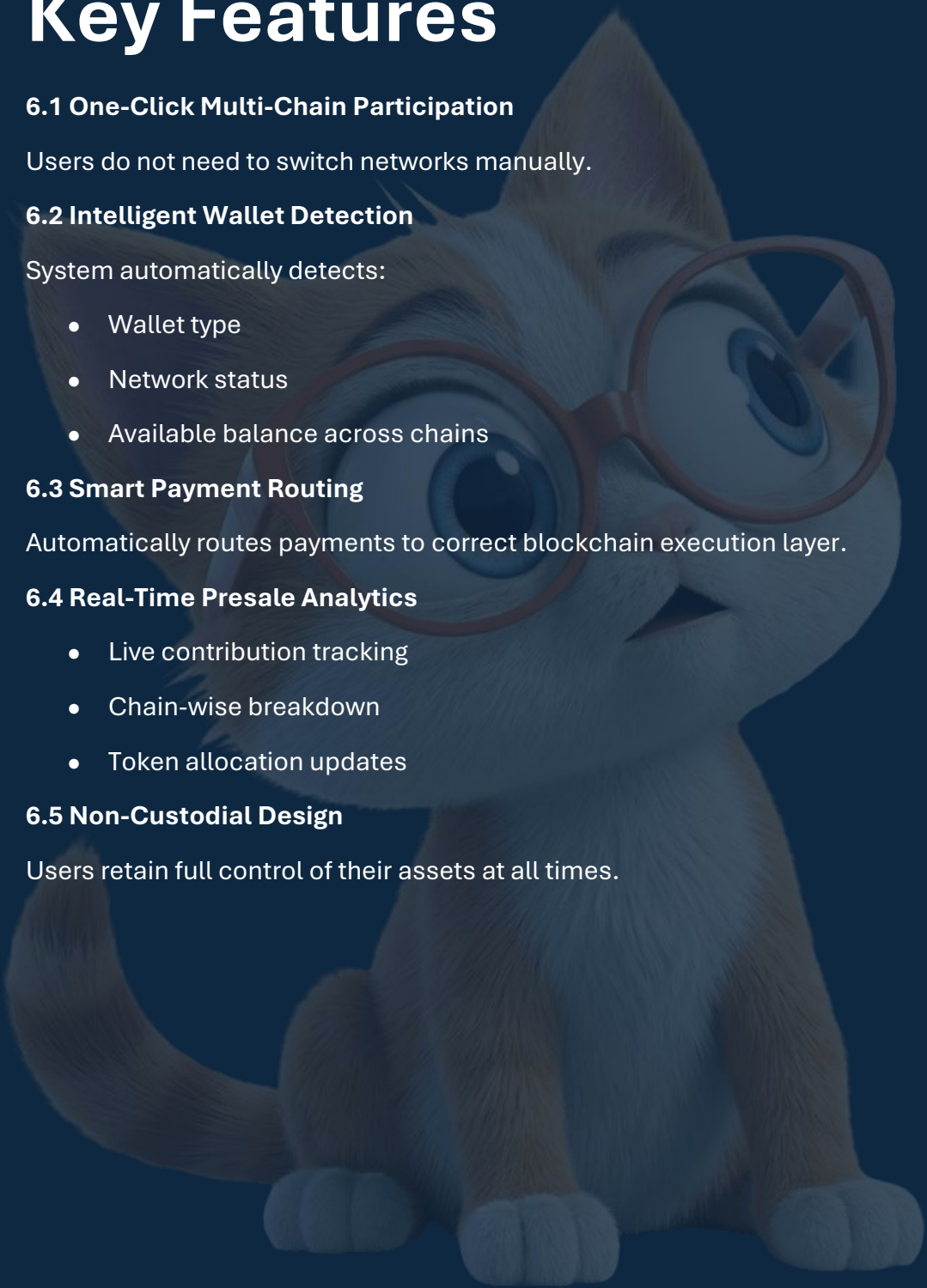
Automatically routes payments to correct blockchain execution layer.

6.4 Real-Time Presale Analytics

- Live contribution tracking
- Chain-wise breakdown
- Token allocation updates

6.5 Non-Custodial Design

Users retain full control of their assets at all times.



Tokenomics

Total supply distribution is designed to ensure long-term sustainability and growth.

Allocation:

- Presale: 25%
- Treasury: 15%
- Development: 15%
- Marketing: 15%
- Exchanges & Liquidity: 15%
- Team: 15%

Design Principles:

- Balanced long-term incentives
- Strong liquidity provisioning
- Sustainable marketing budget
- Controlled team allocation to ensure trust



Roadmap



Phase 1 – Foundation

- Smart contract development
 - Token deployment (BNB Chain)
 - Community setup (Telegram, X, Discord)
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Phase 2 – Growth

- Airdrop campaigns
 - Community incentives
 - Influencer partnerships
 - Early marketing push
 - Beta testing of presale system
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Phase 3 – Presale Launch

- Multi-chain presale activation
 - Smart routing system deployment
 - Wallet integrations
 - Real-time analytics dashboard
 - Security audit completion
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Phase 4 – Expansion & Listings

- PancakeSwap listing
- Liquidity pool launch
- Price tracking integration (CoinGecko / CMC)
- Strategic partnerships
- Cross-chain expansion

Security & Risk Management

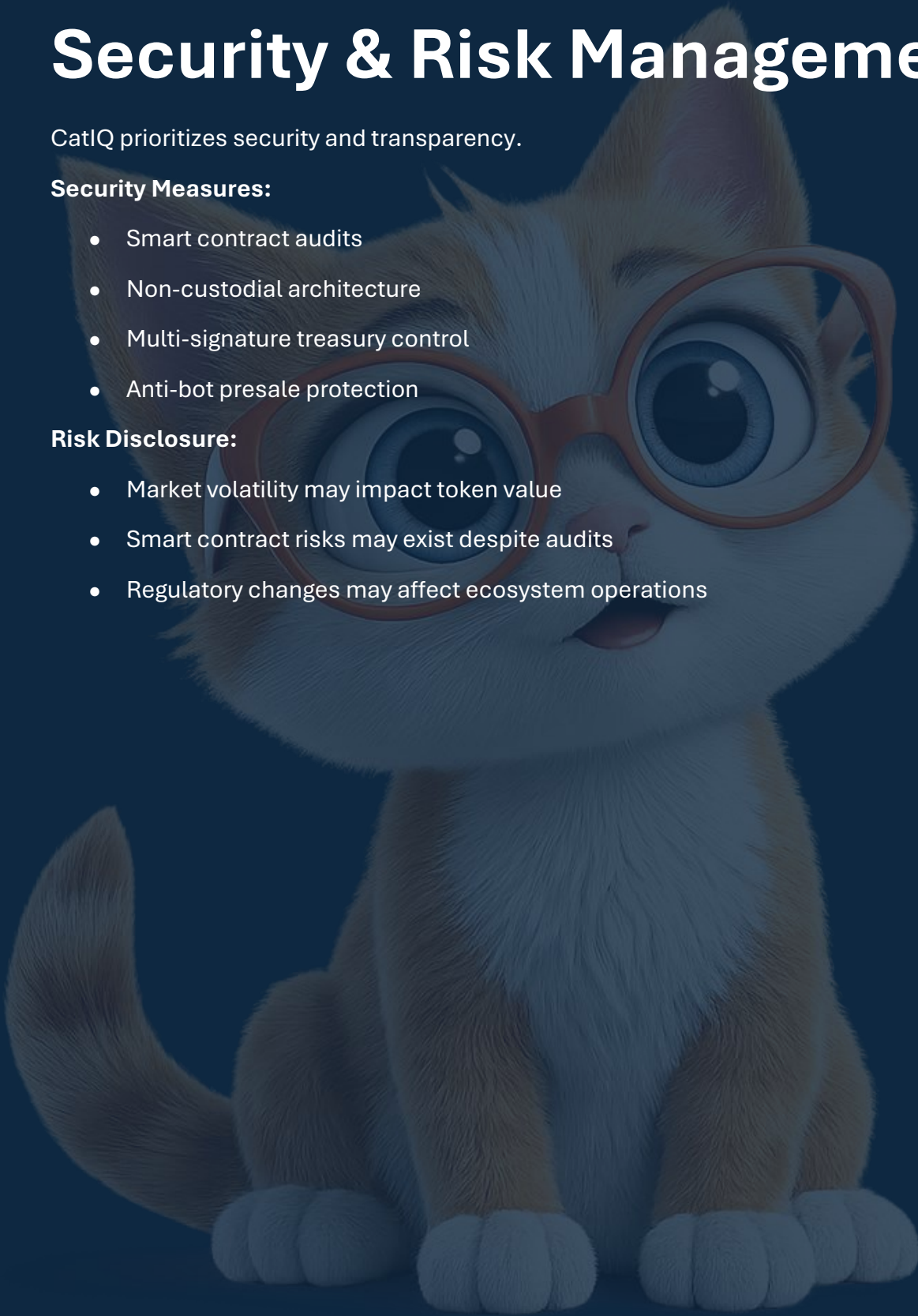
CatIQ prioritizes security and transparency.

Security Measures:

- Smart contract audits
- Non-custodial architecture
- Multi-signature treasury control
- Anti-bot presale protection

Risk Disclosure:

- Market volatility may impact token value
- Smart contract risks may exist despite audits
- Regulatory changes may affect ecosystem operations



Use Cases

CatIQ enables multiple ecosystem applications:

- Token presale platforms
- Multi-chain fundraising systems
- Launchpad infrastructure
- DAO fundraising tools
- Cross-chain investment portals

Competitive Advantage

Unlike traditional launchpads, CatIQ:

- Removes manual chain switching
- Supports multiple stablecoins natively
- Uses intelligent routing instead of static contracts
- Focuses on UX simplification
- Enables true multi-chain participation

Future Expansion

CatIQ plans to expand into:

- AI-based presale scoring systems
- Launchpad-as-a-service (LaaS)
- Cross-chain ID verification systems
- Institutional fundraising tools

Conclusion

CatIQ is building a next-generation infrastructure layer for blockchain fundraising. By eliminating fragmentation and simplifying multi-chain participation, CatIQ aims to unlock broader access to early-stage crypto investments and improve efficiency across the entire presale ecosystem.

