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AeXoNcoin (AXN) Technical Paper

BEP-20 Utility Token on Binance Smart Chain



Current Market Challenges

Abstract



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AeXoNcoin (AXN) is a BEP-20 token deployed on the Binance Smart Chain (BSC), optimized for scalability, utility, and integration with DeFi, NFTs, and payment systems.



This technical paper describes the contract architecture, consensus layer, security mechanisms, interoperability, and technical roadmap for AeXoNcoin.



Blockchain Choice:

Binance Smart Chain (BSC)



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AeXoNcoin is implemented as a BEP-20 smart contract on BSC due to:

- ★ Block time: ~3 seconds → faster finality
- ★ Consensus: Proof-of-Staked-Authority (PoSA) → efficient and eco-friendly
- ★ EVM compatibility: Supports Solidity smart contracts, easy Ethereum migration
- ★ Ecosystem: Integration with PancakeSwap, Venus, Trust Wallet, and MetaMask.



Token Contract Architecture



Token Standard:

BEP-20 (compatible with ERC-20)

Programming Language: Solidity
(0.8.x)

Compiler Optimizations: Enabled
for reduced gas costs



Core Functions:

Transfer
(address to, uint256 amount)

Approve
(address spender, uint256 amount)

TransferFrom
(address from, address to, uint256 amount)

TotalSupply()
BalanceOf (address account)

Allowance
(address owner, address spender)



Additional Modules:

Staking Contract:
Rewards distributed via staking pools

Governance Module:
DAO-enabled voting system

Liquidity Locking:
Smart contracts to secure LP tokens



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Audit

Smart contracts audited
by independent
blockchain security firms



Reentrancy Guards

Protects against
reentrancy attacks



SafeMath Integration

Prevents integer
overflow/underflow



Multisig Treasury

Development & reserve
funds protected with
multi-signature wallets



World Class Security Standards

Security Features



Bug Bounty Program

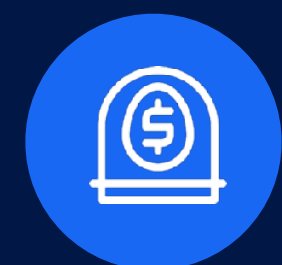
Incentivizes white-hat
reporting



Crypto Convenience Guaranteed Interoperability



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Cross-Chain Bridges:

Planned integration with
Ethereum, Polygon, and Solana.



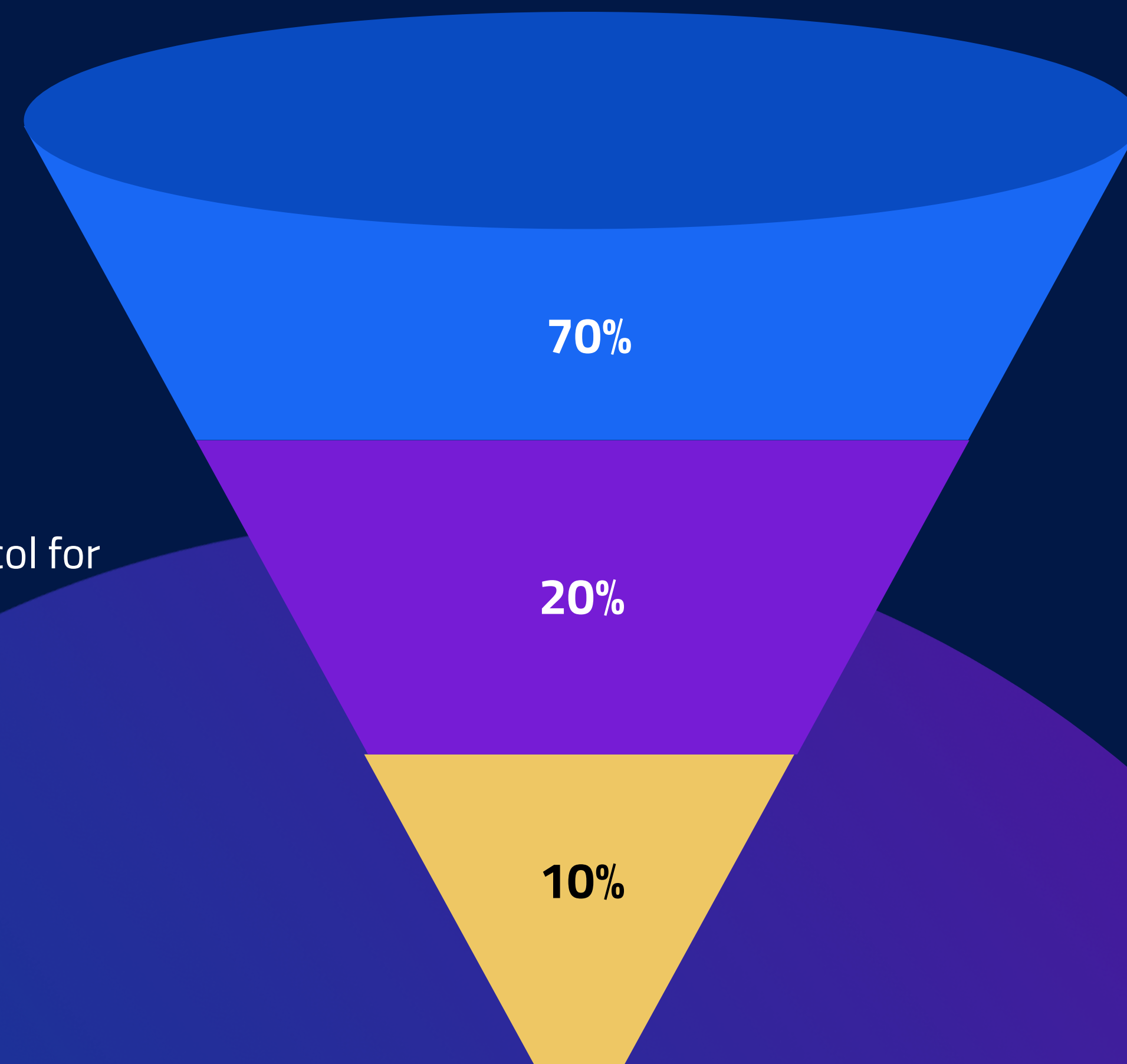
Oracle Integration:

Chainlink and Band Protocol for
external data feeds.



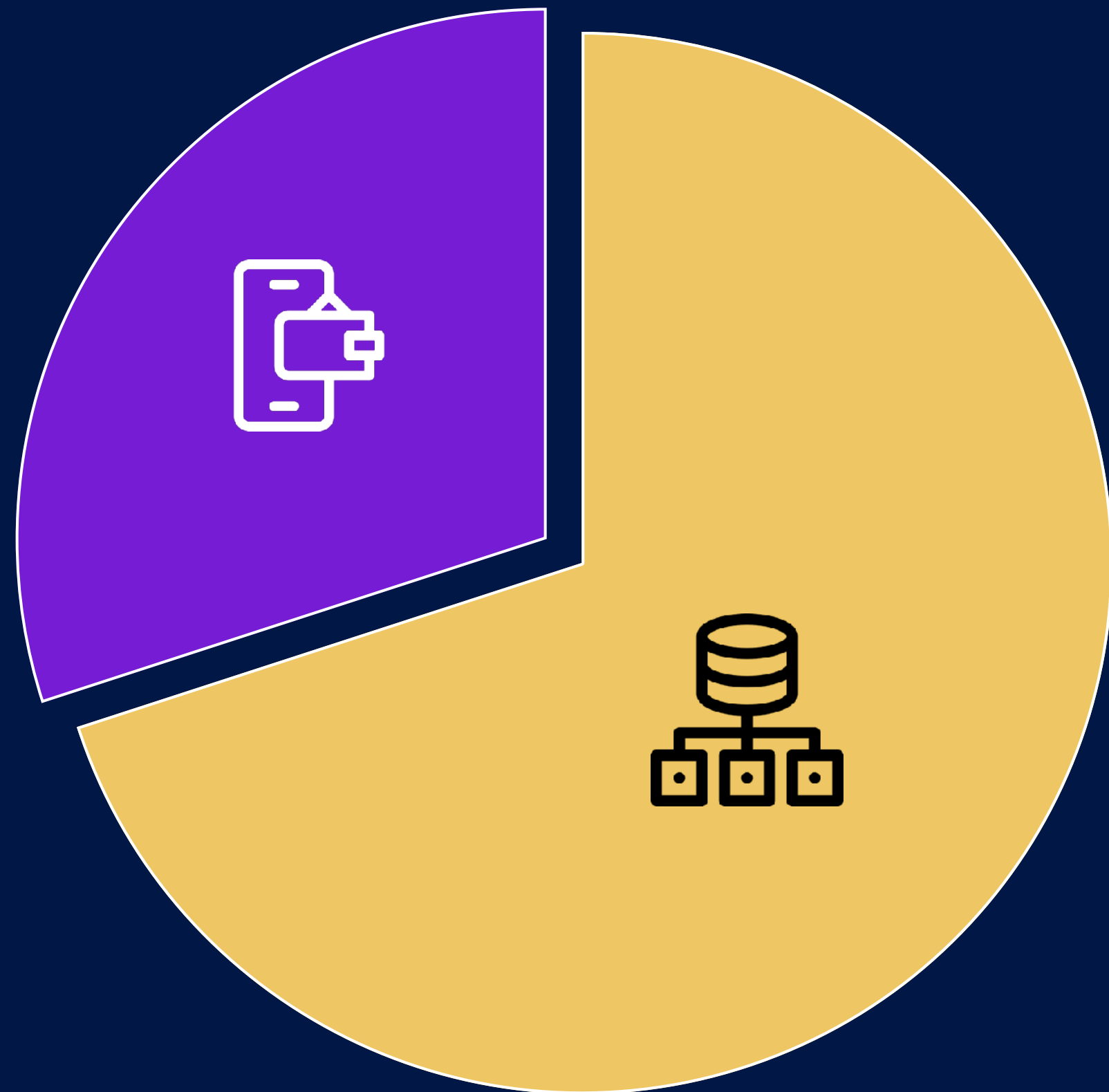
Wrapped AXN (wAXN):

Enables interoperability across
ecosystems.





Token Distribution & Vesting



Vesting Contracts:

Linear release of tokens using time-lock smart contracts



Cliff Mechanism:

Team tokens locked for 12 months before gradual release



Staking Rewards:

Distributed via staking contract, block-by-block emission (~150M AXN/yr)



Reserve Lock:

Funds secured in a time-locked vault contract for 24 months



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DAO Implementation



Governance Layer

Framework: AeXoNcoin DAO
built on BSC smart contracts.

Voting Power:
Proportional to staked AXN.

Proposal Lifecycle:

1. Proposal
Creation

2. Community
Discussion

3. On-chain
Voting

4. Execution via
Governance Contract





Our Path to Dominance

Technical Roadmap

2025

- ★ Smart contract deployment (BEP-20 token)
- ★ Initial audit & bug bounty
- ★ Liquidity pool launch on PancakeSwap

2026

- ★ Staking contract release
- ★ DAO governance activation
- ★ First partner integrations

2026

- ★ Cross-chain Bridge Development
- ★ DeFi protocol integration
- ★ NFT marketplace utility

2026 +

- ★ Advanced DAO (multi-level governance)
- ★ Layer-2 scaling exploration
- ★ Global payment integrations

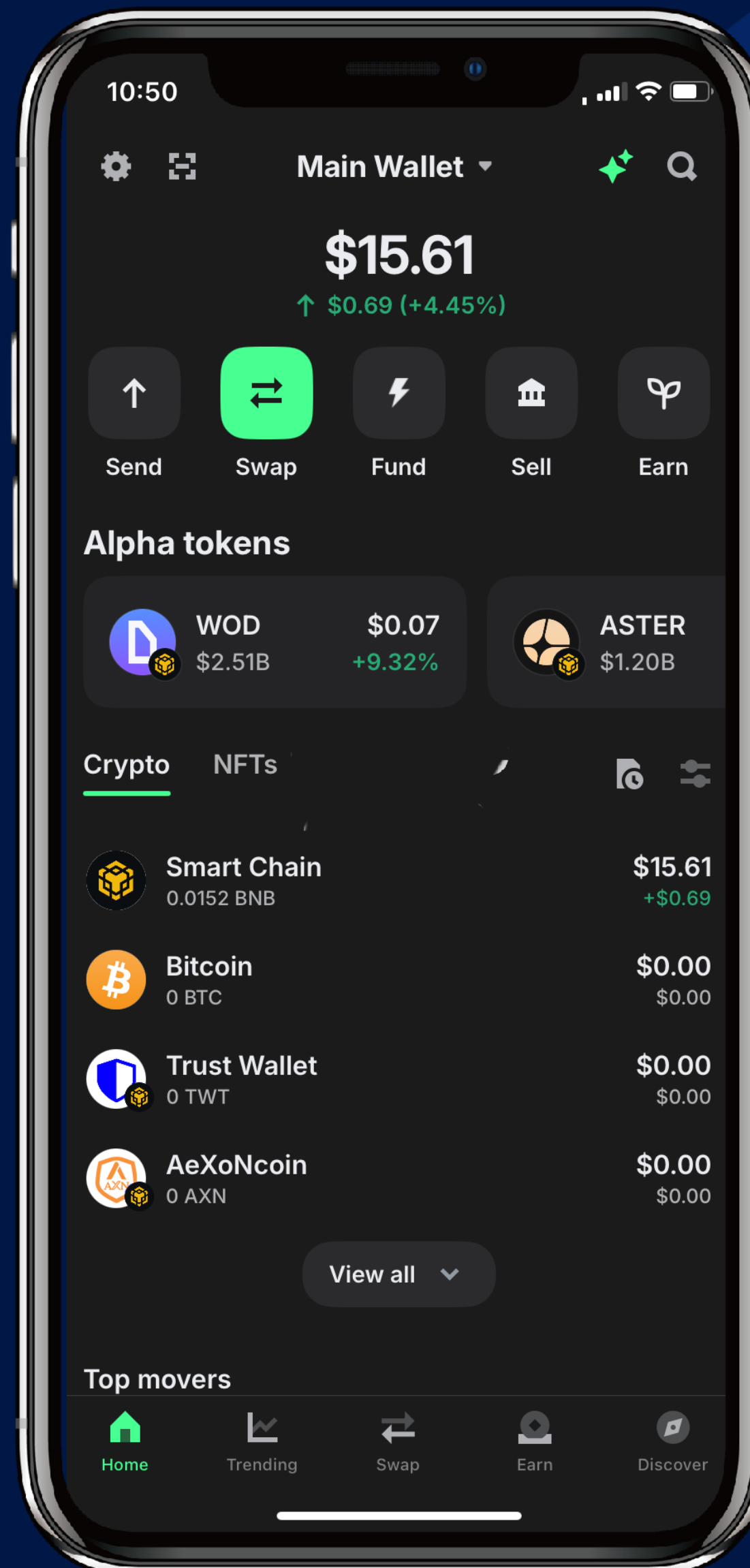


Remark for New Beginnings

Conclusion



By combining robust smart contract design, staking, governance, and cross-chain interoperability, AeXoNcoin provides the foundation for a sustainable decentralized ecosystem.



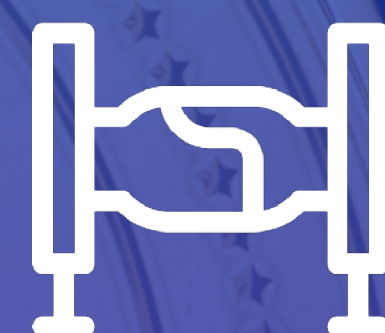
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AeXoNcoin

AeXoNcoin (AXN) is a scalable, secure, and interoperable BEP-20 token designed for long-term adoption.



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Thank You

Join Us on The Journey