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# CortexOM

## Litepaper — Quick Overview

5-Minute Read • February 2026

For the full technical deep-dive, see the [CortexOM Whitepaper](#).

This document is for informational purposes only.

# 1. The Problem

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Today's traders are forced to juggle multiple platforms. Crypto on Coinbase. Stocks on Robinhood. Forex on eToro. Commodities on Interactive Brokers. Each platform requires separate accounts, KYC verification, deposits, and withdrawal processes.

This fragmentation costs traders time, money, and opportunity. Moving \$10,000 from Bitcoin to Apple stock takes 3–5 business days and costs 2–4% in cumulative fees across platforms. Meanwhile, centralized exchanges hold your assets in custodial wallets — introducing the exact counterparty risk that blockchain technology was designed to eliminate.

*The core problem: There is no single platform where you can instantly swap between crypto, stocks, commodities, and forex — without giving up custody of your assets.*

# 2. The CortexOM Solution

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CortexOM is a decentralized on-chain protocol that unifies trading across all major asset classes. Swap ETH for Gold. Convert TSLA stock to BTC. Trade EUR/USD without leaving the blockchain. All in a single, instant, atomic transaction.

What makes CortexOM different:

- 500+ Assets — Crypto, stocks, commodities, forex, and ETFs in one interface.
- Instant Settlement — Every trade finalizes in a single blockchain transaction.
- Non-Custodial — Your assets stay in your wallet until the swap executes.
- No Order Book — A reserve-based model provides guaranteed rates with zero slippage.
- Cross-Chain — Starting on Ethereum, expanding to BTC, SOL, and Cosmos.

### 3. How It Works

CortexOM replaces traditional order books with a Reserve Warehouse — a network of smart-contract-managed liquidity pools holding diverse assets. Here’s how a trade works:

- Connect your wallet (MetaMask, WalletConnect, etc.).
- Select the assets you want to swap (e.g., ETH !' Gold).
- The protocol queries all reserves and shows you the best guaranteed rate.
- Sign one transaction. Your ETH goes to the reserve; Gold comes to your wallet.
- Done. Instant. No deposits, no withdrawals, no waiting.

*Think of it like a currency exchange at an airport — except it's on-chain, instant, non-custodial, and works for every asset class in the world.*

For real-world assets (stocks, commodities, forex), CortexOM works with audited tokenization partners who maintain 1:1 backed reserves. Every tokenized Apple share is backed by a real Apple share held in custody by a regulated entity.

### 4. The CRTX Token

CRTX is the utility and governance token powering the CortexOM ecosystem.

Property	Value
Total Supply	10 Billion CRTX
Presale Price	From \$0.012
Launch Price	\$0.035 (projected)
Standard	ERC-20 (Ethereum)

What CRTX does for holders:

- Staking Rewards — Earn daily rewards from protocol trading fees (50% of all fees go to stakers).
- Governance — Vote on protocol upgrades, fee rates, and treasury allocations.

- Fee Discounts — Holding CRTX reduces your trading fees by up to 50%.
- Card Access — Stake CRTX to unlock the CortexOM Visa debit card (Regular / Advanced / Pro tiers).

## 5. Fee-Funded Rewards

When users trade on CortexOM, the protocol collects a small trading fee (0.3% for crypto, 0.1% for stablecoins). These fees are the sole source of staking rewards — no inflationary token emissions, no "promised yields."

Fee Allocation	Share	Destination
Staking Rewards	50%	CRTX stakers (daily)
Buybacks & Burns	20%	Deflationary pressure
Company Revenue	30%	Operations & growth

Stakers can choose flexible or locked staking. Longer lock periods earn higher reward multipliers (up to 2x for 365-day locks). Rewards are claimable at any time and can be auto-compounded.

*The math is simple: more trading volume = more fees collected = higher staking rewards. CortexOM's rewards scale with real protocol usage.*

## 6. Security

CortexOM takes a "trust-minimized" approach to security:

- Triple-Audited — Smart contracts audited by Coinsult, CertiK, and SolidProof.
- Non-Custodial — The protocol never holds user funds. Assets stay in your wallet until swap execution.
- KYC-Verified Team — Core team identity verified by independent third party.
- Multi-Sig Treasury — 4-of-7 signatures required for any treasury operation.
- Bug Bounty — Up to \$250,000 for critical vulnerability reports (via Immunefi).
- Emergency Pause — Guardian multi-sig can halt the protocol if an exploit is detected.

## 7. Roadmap

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**Closed Beta (Now)** — Invite-only testnet live, presale active, staking rewards enabled, audits completed

**Phase 1 (Jun 2026)** — Public testnet, bug bounty, wallet integrations, reserve dashboard

**Phase 2 (Sep 2026)** — Ethereum mainnet launch, card program rollout, liquidity partners

**Phase 3 (Q1 2027)** — Multi-asset trading, stocks/forex/commodities, API partnerships

**Phase 4 (Q2 2027)** — Options/forwards trading, DAO governance, copy trading

**Phase 5 (Late 2027)** — Cross-chain expansion (BTC, SOL, Cosmos), 25M+ users target

## 8. Get Involved

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The CortexOM presale is live. Join over 21,000 participants from 89 countries who have already secured their CRTX tokens at the earliest available pricing.

- Buy CRTX during the presale at [cortexom.com](https://cortexom.com)
- Stake your tokens to activate fee-funded rewards
- Unlock the CortexOM Visa debit card
- Join the community on Telegram and Discord
- Read the full Whitepaper for complete technical details

*CortexOM is building the future of unified finance. One protocol. Every asset. Fully on-chain.  
Join early.*

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