Numerico

Litepaper

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This litepaper constitutes a brief technical report of the business purpose, project functionality and mission of Numerico.

**Numerico is here to shape the future of crypto trading.
Let's do it together.**

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1. About Numerico

Numerico is a comprehensive ecosystem designed to empower users to seamlessly enter the cryptocurrency space, leverage professional trading strategies, and access a suite of AI tools. Formerly known as NewsCrypto, Numerico has evolved from providing educational content to offering an extensive suite of trading tools, AI-powered features, and a Layer 2 rollup.

A key part of Numerico's features is the Mercury Trade platform, which facilitates copy trading through APIs, allowing users to retain full control over their funds while connecting to multiple leading exchanges. This platform serves as a marketplace where traders can set their subscription fees, and users can automatically replicate trades while keeping 100% of the profits.

Numerico's ecosystem also includes a range of advanced trading tools, a Layer 2 optimistic rollup, and proprietary AI-powered tools. These tools, such as the automated AI audit and AI smart contract writing assistant, enable users to create custom trading strategies, efficiently write and deploy smart contracts, and ensure the security of their on-chain activities with automated audit systems.

The Numerico mobile app enhances the platform's capabilities by offering trading alerts, gamification, and easy access to all of Numerico's features on the go. Additionally, Numerico developed the Stellar-Polygon bridge, facilitating the transfer of assets between these networks and leveraging the DeFi opportunities on Polygon.

As a leader in financial information and trading solutions within the global crypto market, Numerico caters to both beginners and experienced traders. The ecosystem is self-sustaining, with revenue generated through subscription payments and other services.

Central to Numerico's platform is the NWC token, initially launched on the Stellar blockchain and now also available on Ethereum, Binance Smart Chain, and Polygon. The NWC token is integral to the platform, providing access to premium features, enabling transaction settlements, and supporting users in building their personal brands within the Numerico ecosystem.

2. Background

The idea behind the project goes back to 2015, when the founding team members got involved in the cryptocurrency markets. Coming mostly from a background in traditional finance, they noticed the lack of trustworthy information in crypto, especially for market participants without extensive programming knowledge (who are thus unable to verify the vast majority of information on their own).

This idea came to fruition in October 2019, when NewsCrypto was founded, providing everything from trustworthy educational resources for newcomers to advanced trading tools for professional traders. As the project's mission grew over the years, NewsCrypto rebranded to Numerico in 2024, keeping the same ticker but overhauling the brand identity with a catchy name that is more compatible with the focus on AI, trading features and more.

3. Produtcs

3.1. Layer 2

Numerico's Layer 2 (L2) solution leverages optimistic rollup technology to offer fast, secure transactions while maintaining the robust security of the Ethereum network. This advanced solution is designed to meet the needs of both developers and users, providing an ideal environment for building and using decentralized applications (dApps).

The L2 rollup processes transactions off-chain and settles them on the Ethereum mainnet, ensuring rapid transaction times without compromising security. It is designed to be accessible even to those with limited Solidity knowledge, thanks to Numerico's AI-powered smart contract assistant. This assistant simplifies the process of writing and deploying smart contracts, enabling more developers to create and launch innovative dApps.

With the launch of L2, Numerico will introduce on-chain staking for the NWC token. This new feature will offer a novel governance and incentive structure, providing stakers with voting rights and access to exclusive benefits within the Numerico ecosystem.

3.2. Trading Tools and Education

Numerico provides a robust platform designed to support both new and experienced crypto traders with essential tools and reliable information. The platform consolidates crucial data on the crypto market, offering fundamental and technical analysis resources to guide informed trading decisions. The platform features a free Basic tier with essential tools, as well as a Professional tier with more advanced trading tools and indicators.

As security is a vital concern at Numerico, the team has also developed a native mobile wallet app for the NWC token. This enables users to safely store, receive and send their NWC tokens right from their phones, without having to rely on third-party wallet providers or exchange wallets. The wallet is non-custodial, meaning that only the users have access to their private keys, making this the most secure method for holding and using NWC, which also boasts a modern, smooth and user-friendly interface. PIN, face ID and fingerprint authentication methods provide the ideal mix of convenience and security.

3.3. Mercury Trade

Numerico addresses the challenges faced by new and experienced crypto users through a comprehensive ecosystem that integrates advanced trading tools, AI-powered features, and a secure, user-friendly environment.

Mercury Trade revolutionizes the copy trading landscape with its focus on security and interoperability. Unlike traditional platforms, Mercury Trade uses API keys without withdrawal permissions, eliminating custodian risk. This non-custodial approach has become increasingly important after the high-profile collapses of custodial platforms in 2022. By implementing state-of-the-art security measures, including cryptographic techniques and dedicated, isolated server storage, Mercury Trade ensures secure trade execution.

The platform's cross-exchange copy trading capability will be a significant technological breakthrough, as it will allow trades to tap into the liquidity of multiple exchanges. This feature not only enhances liquidity but also offers users a wider selection of traders to follow. For instance, a user on KuCoin can copy a trader on Binance, thus expanding trading opportunities and flexibility.

Additionally, Mercury Trade's non-custodial nature provides regulatory advantages. Since Numerico does not custody user funds, the requirements for KYC/AML measures are reduced, with individual exchanges handling these responsibilities. This simplifies compliance across major jurisdictions and enables Numerico to offer services to regulated and institutional clients.

With state-of-the-art security, multiple layers of protection, and advanced cryptographic measures, Mercury Trade provides a secure and flexible environment for users to engage in copy trading.

3.4. Stellar-Polygon Bridge

The Stellar – Polygon bridge allows anyone that holds XLM tokens on the native Stellar blockchain to bring them over to Polygon in the form of wrapped XLM (wXLM), where they can be traded and used in Polygon's rapidly growing DeFi ecosystem. These wXLM tokens represent XLM tokens at a 1:1 ratio and can always be redeemed back for native XLM through the bridge.

The bridge utilizes a variety of security mechanisms, such as different nodes that transmit the transaction data from one chain to the other and Chainlink's Proof of Reserve feature, which constantly tracks the token balances on the swap wallets with an independent node. In spite of this complex security mechanism, the interface itself is very simple, and transactions only take a matter of seconds to be confirmed.

4. Numerico Token - NWC

NWC tokens are the basis of the internal economic system of Numerico and are used to access premium services implemented on the platform and various parts of the Numerico ecosystem. The token has a fixed supply with a burning mechanism, making it deflationary, while no new tokens can ever be minted.

NWC started out on the Stellar blockchain due to its very fast and cheap transactions. Eventually, the exponential growth of decentralized finance on other chains (particularly Ethereum and BSC) has created the need for Numerico to go cross-chain and make the token available for use in these new protocols. Because of that, the team has implemented a version of NWC token on both Ethereum and BSC (with the Ethereum version also available on Polygon), making it possible for users to swap different versions of NWC with a single click. As this is done automatically via a smart contract, any user can swap between the tokens at a 1:1:1 ratio at any time and at no cost (except for the network transaction fee). The token will of course also be available on the Numerico Layer 2 rollup.

5. Roadmap

2024 Q3
- Rebrand
- Launch of L2 blockchain testnet
- Introduction of our AI trading assistant

2024 Q4
- Launch of L2 mainnet with ecosystem incentives for developers
- Retroactive rewards for top testnet contributors
- Release of an AI-powered smart contract writing assistant
- Introduction of a smart contract audit system

2025 Q1/Q2
- On-chain staking on our L2 mainnet
- Introduction of new governance and incentive structures
- Release of our financial product

2025 Q3/Q4
- Expansion of our financial services user base
- Partnerships with crypto and non-crypto brands
- Enhanced revenue sharing for on-chain and in-app NWC stakers

2025 Q1/Q2
- Release of the demo version of our revolutionary GameFi product, setting new standards in cryptocurrency gaming with unparalleled engagement, ownership, and rewards.

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