

## STAILA TOKEN

# **WHITE PAPER**

The Staila Token project introduces a revolutionary blockchain-based messenger platform designed to set new standards for privacy, speed, and decentralization in digital communication.

Unlike traditional messaging platforms such as WhatsApp, Telegram, Viber, or Signal, the \*\*Staila Messenger\*\* leverages cutting-edge blockchain technology to ensure unmatched data security, user anonymity, and decentralized infrastructure.

## **PROBLEM STATEMENT**

Traditional messaging platforms are centralized, leading to issues like data breaches, lack of transparency, and limited user incentives. Staila aims to address these challenges by creating a blockchain-powered solution.

## SOLUTION

Staila Token offers a decentralized, secure, and rewarding communication platform leveraging blockchain technology. Users are incentivized through tokens while benefiting from privacy-focused features.

www.staila.io

## **EXECUTIVE SUMMARY**

## 1. High-Speed Data Transfers:

The Staila Messenger supports the transfer of large volumes of data within seconds, making it ideal for both personal and professional use cases. This is achieved without compromising on encryption or security.

## 2. Enhanced Security:

Traditional messengers rely on centralized servers, making them vulnerable to hacks, data breaches, and unauthorized access by service providers. Staila Messenger eliminates these risks by utilizing blockchain technology, where messages are encrypted and stored in a decentralized manner, ensuring that no single entity has access to user data.

## 3. True User Anonymity:

Staila Messenger enables completely anonymous communication. Unlike other platforms, it does not require users to link their accounts to phone numbers, email addresses, or any personally identifiable information. Blockchain-based decentralized identities (DID) are used instead, guaranteeing privacy.

## 4. No Third-Party Access:

In contrast to traditional platforms, where service providers often have access to user messages and metadata, Staila ensures that only the sender and the recipient can access the data. Even the platform itself cannot decrypt or view the content.

#### 5. Decentralized and Resilient Infrastructure:

By operating on blockchain technology, Staila Messenger is not dependent on centralized servers. This ensures high uptime, resilience against attacks, and scalability for global adoption.

## **BLOCKCHAIN STAILA MESSENGER**

By integrating these innovative features, Staila Token creates an ecosystem that prioritizes user privacy, high-speed communication, and trustless infrastructure. It provides a next-generation solution for individuals, businesses, and communities who value secure and anonymous communication.

## **BLOCKCHAIN MESSENGER**

- 1. **Architecture**: Staila Messenger can operate on either:
- A proprietary blockchain technology tailored to meet the unique demands of decentralized messaging, or
- Existing blockchains like Binance Smart Chain (BSC) for scalability or Monero for enhanced privacy.
- 2. **End-to-End Encryption**: Messages are encrypted locally on devices, with private keys managed by users. This ensures no third party can access the content.
- 3. **Decentralized Identity (DID)**: Users register unique blockchain-based identities that are secure and anonymous.
- 4. **On-Chain Governance**: Community decisions regarding platform updates are made through token-holder voting mechanisms.
- 5. **Performance**: Both proprietary and existing blockchains will be evaluated for transaction speed, cost, and user scalability.
- 6. **Tokenized Engagement**: User activities like sending messages, sharing media, or moderating groups are rewarded with Staila Tokens.
- 7. **Layer-2 Scalability**: If an existing blockchain is used, Layer-2 solutions will handle high-frequency transactions, while the main chain ensures security and transparency.
- 8. **File Storage**: Media files are stored off-chain using decentralized storage solutions like IPFS, while metadata remains on-chain.

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## **BLOCKCHAIN EVALUATION OPTIONS**

## 1. Proprietary Blockchain:

- Complete control over features, optimizations, and governance.
- Designed specifically for messaging, offering unparalleled flexibility.
- Potential for high development costs and longer timelines.

## 2. Existing Blockchain Integration:

- Binance Smart Chain (BSC): Offers scalability, low fees, and extensive adoption. Ideal for fast transactions.
- Monero Blockchain: Prioritizes user privacy and anonymity, aligning with Staila's commitment to secure communication.
- Reduced development costs and faster time-to-market.

The final decision will depend on feasibility studies, scalability tests, and community input.

## **TECHNICAL DETAILS**

## 1. Blockchain Layers:

- Option 1: Proprietary blockchain with tailored solutions for scalability and governance.
  - Option 2: Layer-2 scalability on an existing blockchain for faster transactions.

## 2. Encryption Standards:

- AES-256 for local encryption of messages.
- Public/private key pairs for identity verification.

#### 3. Smart Contract Security:

- All contracts will be audited to ensure robustness against vulnerabilities.

## 4.Interoperability:

- Support for cross-chain token transfers via bridges if an existing blockchain is used.

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## ROADMAP 1.1



## Phase 1

Token Presale Q1 2025

Start of the presale to raise capital and expand the community.

Goal: Enable early participation and build a solid foundation for the token.

Exchange Listings Q2 2025

Phase 2

Listing of the token on major cryptocurrency exchanges to boost liquidity and demand.

Goal: Maximize token value and expand reach.

## Phase 3

Concept Development Q3 2025

Detailed planning and defining the platform architecture.

Goal: Develop strategies for technical implementation and longterm scalability.

## ROADMAP 1.2

## Phase 4

MVP Development 04 2025

Development of a Minimum Viable Product (MVP) with basic messenger features.

Goal: Gather initial user feedback and refine features.

## Phase 6

Ecosystem Expansion 02 2026

Introduction of new features, global partnerships, and integration of additional services.

Goal: Build a sustainable user base and expand the ecosystem.

## Phase 5

Full Development 01 2026

Completion of the platform with advanced features like end-to-end encryption, token rewards, and anonymous messaging

Goal: Deliver a fully functional and secure messenger to the market.

## **TOKENOMICS**

#### **TOKEN CONTRACT**

## 0XE291DCC8B5B1D8776343447C796C0B985EC31F48

## TOTAL SUPPLY: 17,000,000,000 ILA

The total supply of Staila Tokens (ILA) is capped at 17,000,000. No additional tokens can be generated (minted), ensuring the supply remains fixed and scarce.

#### **TOKEN BURN**

A mechanism will be introduced to periodically burn a portion of the circulating supply (e.g., from transaction fees or unused tokens). This aims to increase scarcity and stabilize the token's long-term value.

### PRESALE: 5,500,000,000 ILA

Allocation: 5,500,000,000 ILA (32% of the total supply).

Purpose: To raise capital for platform development, marketing initiatives, and to provide stability for investors.

Distribution of Presale Funds:

- 50% for Development: Direct funding of developer teams, infrastructure, and technological advancements.
  - 30% for Marketing: Building a strong community and achieving global awareness.
  - 20% for Stability Reserves: Ensuring long-term liquidity and token stability.

## **LOCKED LP-TOKENS: 7,500,000,000 ILA**

Locked LP-Tokens: 7,500,000,000 ILA (44%) provided as liquidity tokens, locked until March 1, 2025.

## ECOSYSTEM: 2,000,000,000 ILA

2,000,000,000 ILA (12%) Our token lock ensures stability, prevents early sell-offs, and supports sustainable growth of the ecosystem and token economy. - 25% unlocked on 1/1/2027, remaining released within 730 days (linear vesting)

#### RESERVE/MARKETING: 2,000,000,000 ILA

2,000,000,000 ILA (12%) reserved for long-term development and expansion strategies.

#### **PROBLEM STATEMENT**

Token holders will have the ability to vote on key decisions, such as future token burns or the utilization of reserves.

Smart contracts ensure that all decisions are transparent and immutable.

#### **SECURITY**

All tokens are managed through blockchain-based smart contracts, which are rigorously audited to prevent vulnerabilities.

#### **USE CASES**

Staking: Users can stake tokens to earn rewards and strengthen network security.

In-App Purchases: Tokens can be used for premium features in the Staila Messenger, such as enhanced encryption or storage extensions.

Transaction Fees: Certain actions within the platform may require small fees, a portion of which will be burned.

# STAILA TEAM

The Staila Token team consists of a diverse group of professionals with expertise across multiple domains, all dedicated to building a secure, innovative, and scalable ecosystem for communication and blockchain technology.

### - Leadership and Vision:

The leadership team is composed of experienced entrepreneurs and blockchain visionaries who are committed to revolutionizing the way people communicate. They bring years of experience in managing technology projects, strategic planning, and business development.

#### - Product and UX Designers:

The design team is focused on creating an intuitive and seamless user experience. Their goal is to make Staila Messenger not only functional but also user-friendly and visually appealing for all users, regardless of their technical expertise.

#### - Marketing and Community Management:

A dedicated marketing and community team works to build a strong global presence for Staila. They are responsible for engaging with the community, forming strategic partnerships, and driving adoption through effective campaigns.

### - Advisors:

The project is supported by a panel of advisors who bring expertise from various industries, including blockchain, finance, and legal compliance. Their guidance ensures that Staila remains aligned with industry trends and regulations.

### - Commitment to Transparency:

The team is committed to maintaining transparency throughout the development process. Regular updates, community engagement, and open communication channels are key pillars of the project's philosophy.

Together, the Staila Token team is driven by a shared vision: to create a decentralized, secure, and user-focused communication platform that sets a new standard for privacy and efficiency.

### CONCLUSION

Staila Token aims to revolutionize communication through a blockchain-powered messenger. The project is exploring the development of a proprietary blockchain or leveraging existing blockchains like BSC or Monero to create a secure and innovative ecosystem.

#### **RISKS**

- 2.Technical Hurdles: Ensuring scalability and security for mass adoption.
- 3. Market Competition: Standing out among existing messaging platforms.

Mitigation strategies include adhering to global standards, rigorous testing, and active community engagement.