dSocially

Whitepaper

Transforming the Future of Decentralized Social Networks and Web3 Wallets.

Secure solutions for your finances, data, and human relationships
in a trustworthy environment

dSocially

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Introduction

The digital landscape is evolving rapidly, with decentralized technologies offering unprecedented opportunities to rethink and reshape online interactions.
The dSocially app represents the next frontier in decentralized social platforms, seamlessly integrating the power of Web3 with user-friendly interfaces and innovative solutions to drive mass adoption.

At the core of dSocially lies the vision of a decentralized social network where users retain complete control over their data, privacy, and interactions, supported by a secure and intuitive integrated Web3 wallet. This whitepaper explores the unique features and benefits of dSocially, with a particular focus on overcoming the barriers that have traditionally hindered Web3 adoption.

1. Executive Summary

1.1 Overview of dSocially and the DSO Token

dSocially is a decentralized application (dApp) that empowers individuals and families and business users to securely store, manage, and share sensitive data without relying on centralized systems. Unlike traditional platforms, dSocially allows users to choose where their data is stored—whether on personal devices, trusted cloud providers, or a combination of both—while ensuring robust protection through advanced encryption, tokenization, and multi-factor authentication.

At the heart of dSocially's ecosystem is the DSO token, a utility token designed to fund the platform's development, incentivize secure practices, and enable access to premium features. Our wallet solution will be a significant step forward for web3 mass adoption. By automatically and securely storing the seed phrase without user intervention, and providing robust restore functions, we will effectively eliminate one of the major barriers to user-friendly crypto management.

This will greatly enhance security and user experience, making the technology more accessible to the general public.

1.2 Purpose of the Whitepaper

This whitepaper aims to:

- Provide a clear understanding of the vision and mission of dSocially.
- Highlight the unique features and benefits of the platform, powered by advanced security technologies.
- Explain the role and utility of the DSO token within the ecosystem.

1.3 Key Features dSocially

Picture us as a decentralized Snapchat, where your data remains solely yours, free from anyone else's control!

Powered by Privicore, dSocially leverages the Privicore engine to deliver a secure, user-friendly solution for managing sensitive data. Its key features include:

- **Secure storage and sharing:**
  Families, friends and businesses can securely store and share files.

- **Holding the keys to your data:** Would you trust the keys to your house to unknown strangers? Probably not. Neither should you trust the encryption keys to your own data to unknown strangers. With the technology provided by Privicore, dSocially gives you exactly that; control of your own keys.
- **Integrated web3 wallet without the need to manually save the seed phrase:** Keeping seed phrases safe and secure is one of the biggest hurdles for mass adoption of the new emerging technology with tokenization of real world assets, Defi and other blockchain related technologies. Backed by the power of Privicore, dSocially will develop a solution that solves this issue. Imagine a wallet created automatically when creating an account on dSocially, with the seed phrase stored securely without the end user even seeing it. The dSocially app will feature this functionality, and hence removing one of the biggest obstacles to web3 mass adoption.
- **Live and location based marketing:** dSocially will develop tools for live and location-based marketing involving targeting consumers with content based on their real-time location using technologies like GPS, Wi-Fi, or Bluetooth. This approach allows businesses to send personalized messages or offers to individuals when they are in close proximity to a store, event, or specific geographic area. It leverages the immediacy of mobile devices to engage customers. For example, a coffee shop might send a discount coupon to nearby users during morning rush hours, or an event can invite participants and handle VIP activities, payments and other features with the app. However, it requires careful management of privacy concerns to ensure consumer data is used ethically and transparently. We will be compliant to regulations like GDPR to ensure this.

- **Verified user process:** Everyone can access and use basic free features. Only verified users will be able to gain access to premium features.

- **Peer to peer** payments via the integrated wallet as you would with any other wallet. The wallet is also central in the revenue sharing and other interactions with the app, for example locking DSO tokens to access premium features.
- **Decentralized peer to peer chat:** Chat could also include payments from the wallet.

1.4 Why the DSO Token Matters

The DSO token is integral to dSocially's ecosystem and offers several key benefits:

- **Funding Development:** Proceeds from the token sale will accelerate the development of new features, expand infrastructure, and ensure the platform's scalability.
- **Access to Premium Features:** Token holders unlock advanced tools and features
- **Community Governance:** Token holders will gain the ability to influence the platform's direction through decentralized voting mechanisms. The DSO token not only funds the growth of dSocially but will in the future also foster a collaborative, self-sustaining ecosystem where users directly benefit from the platform's success.
- **Deflationary Token Model:** The dSocially token supply decreases over time, potentially increasing token value, benefiting long-term holders. All of the tokens are minted. There will never be more than 888 million DSO. There is no burning fee built into the smart contract, but the Safe Future Network will in time perform buybacks and burning events.

2.5. Interoperability and dApp Integration

The Web3 wallet within dSocially will support seamless integration with a range of decentralized applications. This interoperability allows users to:

- Access DeFi tools and services.
- Receive awards and revenue from profile sales
- Participate in governance of projects prioritized by Safe Future Network, like DAO
- Trade NFTs and other digital assets

Key features of Privicore

The patented solution represents a new and innovative approach to IT-security.
You are all vulnerable to hackers, the question is what happens when hacked.
With the use of the Privicore engine, we make it virtually impossible for the hacker to exploit your data. The solution include the following features:

Decentralized Data Storage: Users have complete control over where and how their data is stored, enabling flexibility and reducing reliance on any single storage provider.

Advanced Security: Multi-layer encryption, tokenization, and a voting mechanism for access ensure that user data remains private and protected

Trusted Device Verification: Access to data is restricted to pre-verified devices, adding an extra layer of security against unauthorized use.

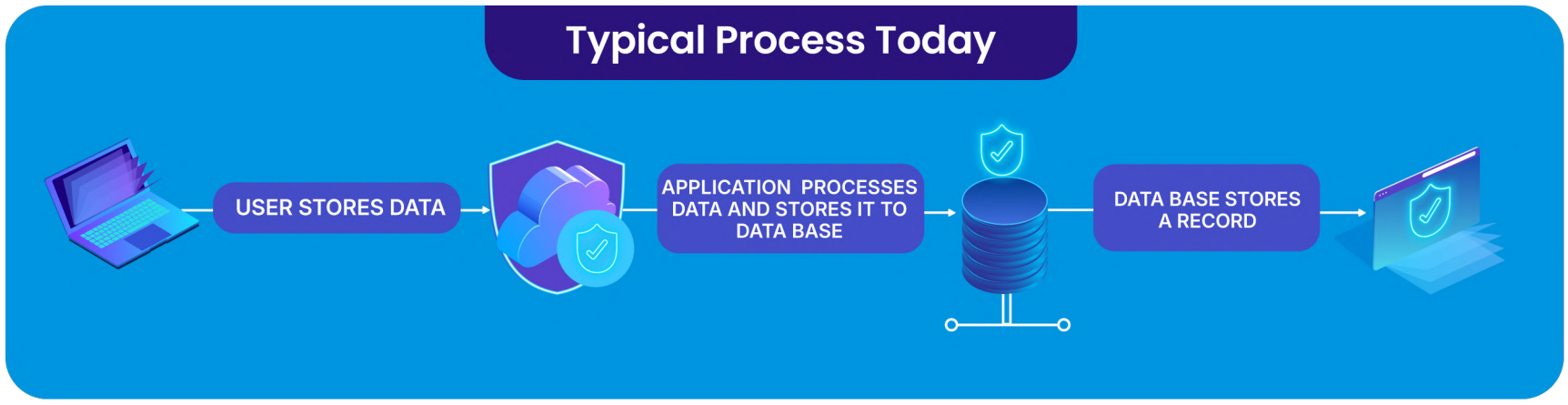
Multiple Encryption Layers: Sensitive information is protected using advanced encryption techniques, including AES-256 and elliptic curve cryptography (ECC), ensuring data confidentiality both at rest and in transit.

Distributed Key Management Cryptographic keys are stored and managed in a decentralized manner, ensuring that keys are always stored on a different location from the data storage making access to readable data for unauthorized users unlikely.

Tokenization of Sensitive Data: Privicore tokenizes user data by replacing sensitive information with tokens that hold no intrinsic value if exposed. This minimizes the risk of data leakage, even in compromised environments.

Data Multi-Factor Authentication: Privicore integrates MFA to enhance security. In addition to traditional authentication methods, it uses behavioral analytics, AI, machine learning, biometric verification and other third party application layers to secure data access and prevent unauthorized usage. Multifactor authentication based on the data with a multi-sig capability.

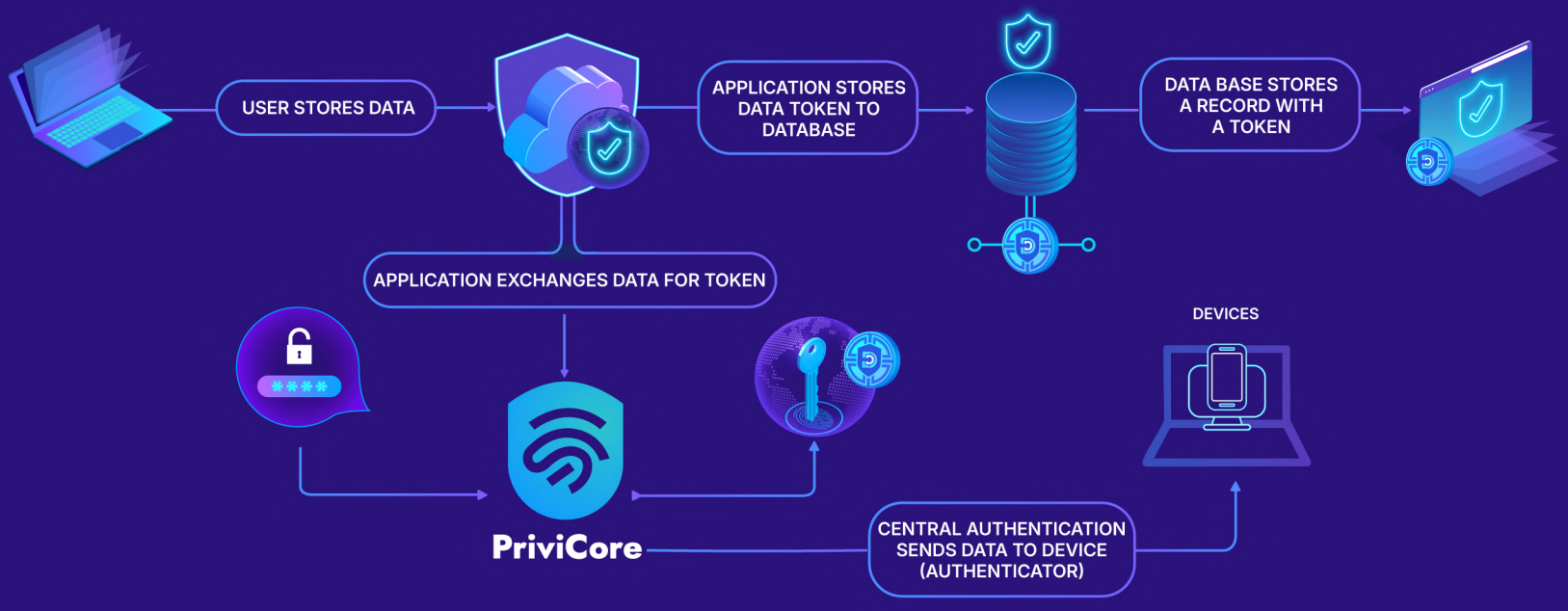
3. Differences in our privacy system



Use Of The Privicore

PriviCore

What sets us apart is our commitment to seamless integration. Our engine can work silently in the background, providing the security you need without interrupting the user's workflow. It's all about finding the right balance between protection and usability.



4. dSocially App Roadmap

- **V1 -** Free version, unified storage, smaller files and integrated with the Privicore authenticator. Web-based application with storage on multiple local devices. Support for Linux, Windows, Mac OS.

Some highlighted features we like to implement:

- Integration with Google Drive, Office 365, Dropbox and other decentralized storage solutions like Oort Cloud and Filecoin for additional storage or backup.
- Mobile application with decentralized mobile storage
- Sharing of stored and Privicore secured documents with other users.
- Premium version for verified users with decentralized chat, VIP profiles and gamification and avatars.
- Built-in crypto wallet with seamless integration and automated recovery solutions with no need to worry about keeping your private keys and seed phrases on a piece of paper hidden in your basement.
- API-support for access to your favourite AI Agent (both free version and payable versions. Payment for the use of these AI agents are done via the dSocially wallet.
- Establish DAO for token holders to participate in the development of the app.
- Major stable coin integration and user profile sales for real yield.
- Fully encrypted chat, audio and video calls.
- Peer-to-peer and peer-to-business payment solutions.
- Tools for live location-based marketing
- Cross chain compatibility
- Staking / lock up function

5. Tokenomics and distribution model

5.1 DSO token

- **Ticker:** DSO
- **Base Chain Contract Address:** 0x9fF1151020Db7025516B0383F5FB07Fb35B38d0D
- **Maximum Supply:** 888,000,000 (888 million)
- **Initial Circulating Supply:** TBD
- **Fully diluted market cap based on pre-sale:** 8.88 mill USD
- **Initial Circulating Supply:** ERC20

Token Holder Benefits:

- **Receive tokens or stable coins:** Users receive tokens or stable coins forparticipating on the platform. They can earn yield from by consenting to sell their profile data for advertising purposes. Revenue is generated through advertising and selling user data, strictly based on user consent, ensuring ethical data practices. Other platforms benefit from your data, even charging you to prevent advertising. On the dSocially platform, parts of that revenue will be shared with the users. Token holders can earn yields in stablecoins like USDC and USDT,with future potential payouts in fiat currencies such as USD and EUR.
- **Share of revenue:** Part of the platform's revenue will be routed back to the users. This requires premium access by either locking up tokens or subscriptions.
- **Benefit access:** By locking up a certain amount of tokens, users can access premium features for VIP events or other social happenings. When you lock up tokens, you are also eligible for revenue sharing
- **Features for event organizers:** When locking a certain amount of tokens event organizers can unlock the tools for live marketing and other relevant features.

Tokenomics Model for dSocially (DSO Token)

5.2 Token Type and Utility

Utility Token: DSO is a utility token facilitating transactions, premium feature access, and governance within the dSocially ecosystem. It also incentivizes user engagement and data privacy practices.

5.3 Token Supply

Fixed Maximum Supply: **888 million tokens to ensure scarcity.**

Deflationary Mechanism:

- **Buyback and Burn:** Revenue can be used to repurchase and burn tokens, reducing supply.

5.4 Token Distribution

Category	Porcentage	Allocation (DSO)
SAFN	25%	222,000,000
Team and advisors	15%	133,200,000
Sales (Public & Private)	30%	266,400,000
Liquidity	15%	133,200,000
Marketing	15%	133,200,000
Total:	**100%**	**888,000,000**

5.5 Incentive Mechanisms

- **Staking:** Users stake DSO for governance, premium features, and yield.
- **User Engagement Rewards:** Tokens/stablecoins rewarded for data sharing (with consent), content creation, and governance participation

5.6 Governance

- **Decentralized Governance:** As the network develops, DSO holders can participate in decision-making via a DAO.

5.7 Economic Sustainability

- **Revenue Sharing:** A portion of advertising and premium service revenue isdistributed to DSO holders or stakers.
- **Subscription Models:** Premium features require DSO payments, ensuringconsistent demand.

5.8 Interoperability

Cross-Chain Compatibility: DSO will operate across multiple blockchain networks for increased DeFi and NFT market integration.

5.9 Compliance & Ethical Practices

GDPR Compliance: Ensuring privacy-focused tokenomics that give users control over their data.

5.10 Transparency & Security

- **Regular Audits:** Ensuring smart contract security and trust. The token itself is generated via Bitbond's Tokentool (regularly audited)
- **Transparent Reporting:** On-chain reporting of token usage and finances.

5.11 Scalability & Adaptation

Dynamic Adjustments: Tokenomics can be modified through community proposals to adapt to market changes.

5.12 Lockup Periods & Vesting Schedules

Category	Lockup Period	Vesting Shedule
Team Tokens	1 year	10% immediate, 90% vests over 3 years (monthly)
Public Sales	None	Immediate release
Private Sales	6 months	20% after lockup, 80% vest monthly over 12 months
Liquidity	None	Immediate release
Marketing	None/Varies	3-month lockup for partnerships, 12-month vesting
SAFN	1 Year	10% after lockup, 22.5% vesting annually for 4 years

Conclusion

This model aligns with decentralization, privacy, and community empowerment, integrating economic incentives to drive adoption while maintaining dSocially's mission and sustainability.

6. Strengths and Potential Challenges

Strengths:

- **Ethical, Mission-driven Model:** Backed by the Safe Future Network, ensuring alignment with global sustainability and data democracy.
- **Advanced Privacy with Privicore:** Proven privacy and security technology providing competitive differentiation.
- **Deflationary Token Model:** Designed to appreciate in value over time, benefiting long-term holders.
- **Balanced and Transparent Tokenomics:** Structured to mitigate sell pressure and encourage long-term investor confidence.

Challenges:

- **Adoption Risk:** The platform must attract a critical mass of users for a viable marketplace.
- **Regulatory Uncertainty:** Navigating evolving regulations around data privacy and crypto is critical.

Success Potential:

The growing demand for decentralized solutions and privacy-focused platformsgives DSO a favorable outlook. Effective execution and regulatory navigation willsignificantly influence its success.

Appendix 1- Legal and Compliance

General Information

This whitepaper is intended for informational purposes only and does not constitute financial, legal, or investment advice. The dSocially token described herein is a utility token designed for use within the decentralized platform and is not intended to be a security. This whitepaper should not be considered an offer or solicitation to buy or sell any financial instrument.

Regulatory Compliance and Investment Rules

The legal status of crypto tokens and blockchain technology varies by jurisdiction. It is the responsibility of the purchaser to comply with local laws.

The Safe Future Foundation makes no guarantees regarding the legal status of tokens in any jurisdiction.

For investors, it is crucial to be aware of regulations that apply to their specific circumstances. Under Rule 902(k) of Regulation S of the U.S. Securities Act of 1933, certain rules apply to international transactions and the offer or sale of securities to non-U.S. persons. This rule provides guidance on what constitutes an "offshore transaction" and sets forth criteria for investors participating in such projects, ensuring that transactions comply with both U.S. and international securities laws. Investors are encouraged to consult legal counsel to understand the implications of this regulation on their investment activities within the dSocially ecosystem.

Specific Disclaimer Regarding Encryption and Data Security

Data Security and Privacy:

- The platform provides advanced encryption technology to protect user data, allowing users to maintain full control over their encryption keys, which are stored locally on their devices. This system is designed to prevent unauthorized access to encrypted content, including by the company itself.

User Responsibility:

- While the platform offers robust tools for data privacy and security, the responsibility for the content encrypted and stored using these tools lies entirely with the end-user. The company cannot decrypt, recover, or access any user data due to the nature of the encryption methods employed, offering the user full data ownership and control.

Illegal Content:

- Users are strictly prohibited from using the platform to encrypt or store illegal content of any kind or any content in association with or facilitating any illegal activities. The company disclaims all responsibility for any illegal activities conducted by users through the platform. Any consequences arising from the storage, transmission, or exchange of illegal content are solely the user's responsibility. By using the platform, users agree to comply with all applicable laws and regulations in their respective jurisdictions.

Immediate Cancellation of Services:

- In the event that unlawful conduct or the storage of illegal content is ascertained, the company reserves the right to discontinue services to the specific user at its sole discretion without further explanation or liability. This may result in the unrecoverable loss of data for the user.

Cooperation with Local Governments:

- Should duly authorized law enforcement agencies require access to data, both the company and the user agree to cooperate and do everything within their power to assist. However, due to the nature of the platform's encryption technology, the company may be limited in its ability to provide decrypted data or access.

Limitation of Liability:

- Under no circumstances shall the company be held liable for any loss or damage arising from the use or misuse of the platform, including but not limited to the encryption and storage of content. The company does not monitor, control, or have access to the content users choose to encrypt and store, and as such, cannot be held accountable for any illegal activities that may occur as a result of the platform's use.

Appendix 2 - More on Privicore

Privicore Technology

- Privicore is a fully operational software development engine specifically designed to enable developers to implement a full lifecycle data privacy & security solution by simply calling the appropriate API's. By implementing Privicore, your sensitive data is secure in rest and in use since it uses existing security technologies combined in one software engine. This provides you with full data security control not being dependent on any of the big tech companies. Privicore handles both data in rest and in use and can be used as a generic data security layer in your applications architecture. The core of the technology is patented in the US, see: System And Method For Securely Exchanging Data Between Devices (Publication number: 20190052613).

Application Development Engine:

- Privicore serves as an application development engine that acts as a broker to handle data, ensuring seamless integration and management. This is a security layer in between the user application and the actual storage of the data where access to data is fully secured and even the supplier of Privicore nor your storage providers have access to readable data. This provides you with the advantages of using cloud storage providers without compromising on data security.

Multi-Layered Encryption:

- In order to have a completely secure chain of events, the end-user application encrypts the data, Privicore encrypts the data, and the storage encrypts the data. Using this method results in Privicore and the storage not being able to access readable data and hackers would need to decrypt the data in the reversed order breaching the storage, Privicore, the end-user application, and the user's device at the same time.

Separate Key Storage:

- Decryption keys are stored separately from the data, controlled by the end-user application and Privicore.

Tokenized Access:

- In addition to encryption of the data, access to the data is tokenized, making it virtually impossible to detect the storage location of the (encrypted) data.

Distributed Storage:

- The encrypted data can be stored across multiple locations, combining cloud and on-premises storage at the user's discretion. This method acts as effective Data Loss Prevention (DLP) and makes ransomware attacks useless, as it is highly unlikely that an intruder could simultaneously hack multiple cloud storages and on-premise storage.

Advanced Access Control:

- Our access control feature, based on a voting mechanism, allows your company to implement policies to verify user authorization, including but not limited to trusted device, biometric, location, and timing verifications. The voting mechanism can operate silently in the background or trigger secondary verification by an employee. This zero trust mechanism ties the user authentication to the actual access to the data concerned. This limits breach risks not only by external but also internal users.

Unified Software Engine:

- All these features are integrated into one software engine, managing the complexities of the combination of technologies in the background and providing users with a seamless experience. Using the various API's to integrate into your existing applications architecture provides easy and quick implementation

Blockchain Integration:

- We can propose storing devices and part of Multi-Factor Authentication (MFA) on the blockchain, adding an immutable layer of security.

AI and Security Solutions:

- Existing third-party AI and security solutions can be implemented as a layered approach when accessing the data, enhancing overall security.

For more, visit [Privicore](URL not provided).

Appendix 3 - More on Safe Future Network

The Safe Future Network (SAFN) envisions a world where individuals enjoy freedom, communities are empowered, and the planet is protected. Through secure technology, youth empowerment, and sustainable energy practices, SAFN aims to foster equity, progress, and resilience for the betterment of humanity and the Earth.

SAFN focuses on three core areas:

- **Securing Democracy:** SAFN is dedicated to enabling individuals to control their personal data through decentralized platforms like dSocially. This ensures datademocracy, fostering transparency and fairness in society
- **Empowering Youth:** SAFN invests in education, sports, and youth programs to cultivate leadership, creativity, and resilience in the next generation, laying astrong foundation for future innovation and progress.
- **Sustainable Energy & Environmental Restoration:** SAFN champions cleanenergy solutions, such as thorium reactors, and supports conservation and rewilding projects to combat climate change and preserve biodiversity.

At the heart of SAFN's vision is dSocially, a decentralized social platform that empowers users with data ownership and privacy. It uses secure technologies like Privicore for advanced encryption, decentralized storage, and user-controlled key management. dSocially not only exemplifies SAFN's commitment to personal data security but also serves as its financial engine, driving the funding of broader SAFN initiatives.

Success with dSocially will provide resources for SAFN's projects in clean energy, youth empowerment, and environmental conservation. SAFN also seeks diverse funding sources, including donations, partnerships, and government grants, to ensure the longevity of its mission. Ultimately, dSocially is both a proof of concept and a catalyst for the Safe Future Network's vision of a sustainable, equitable, and empowered world.

Read more here: https://www.safefuture.world/

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