# Introduction

1. Origins of the TNS Project

The Trust Name Space (TNS) project emerged as a response to numerous challenges in the modern digital environment, including the degradation of the reputation of the classical financial system and the lack of reputation tools in Web3.

The inspiration for creating TNS came from historical lessons, such as the birth of Bitcoin after the 2008 crisis and the emergence of Ethereum, which addressed the challenges of decentralized finance. However, in Web3, existing solutions fail to fully implement digital representation of individuals, which is necessary to build trustful relationships between them. TNS aims to fill this gap by creating infrastructure that provides subjectivity, trust, and reputation in a decentralized environment. TNS develops services such as TrustLink, TrustDoc, and the TrueConnect blockchain to build reputation and verify entities.

The TNS project positions itself as the «Fifth Element» in the evolution of the Internet, offering solutions for building a digital economy of direct connections.
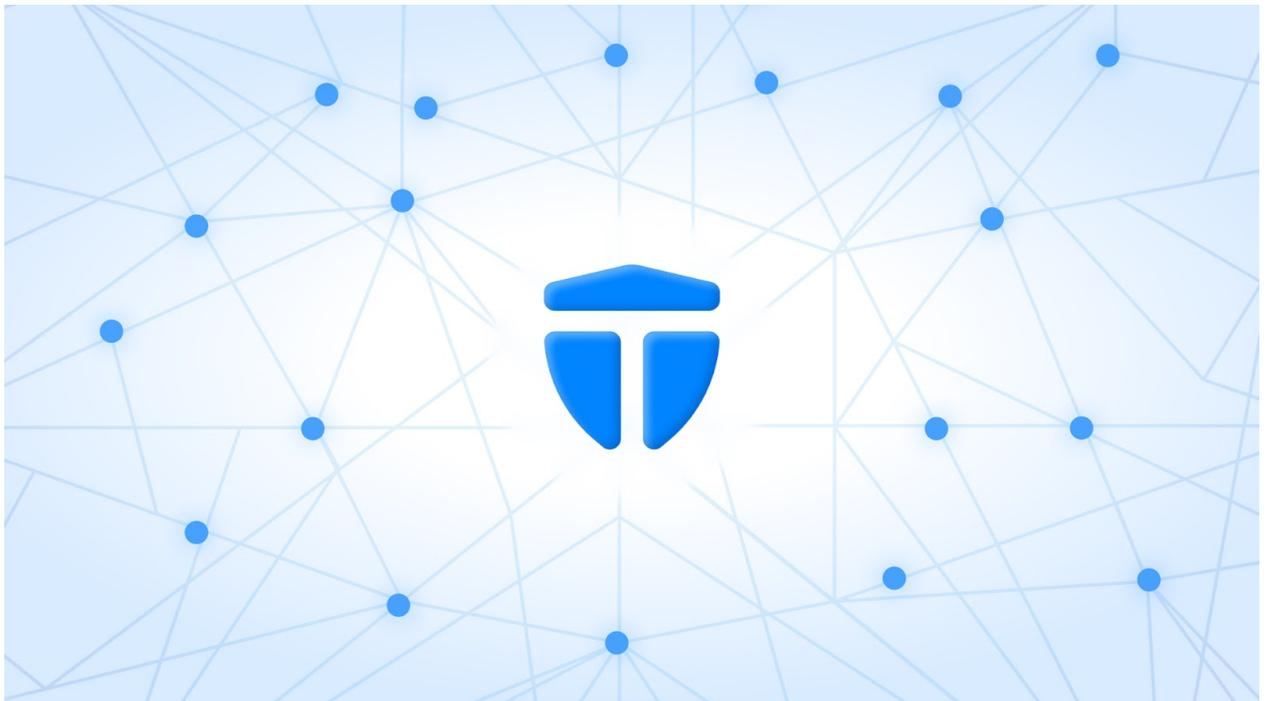
2. Overview of the TNS Project

Trust Name Space (TNS) is a new internet standard for digital identifiers and reputation management, operating on its proprietary high-speed L2 blockchain, TrueConnect. The goal of TNS is to provide secure decentralized tools for identity management, personal data handling, reputation verification, and information authenticity checks in the digital environment.

In an era where artificial intelligence is increasingly being used as an informational weapon to generate fake content, TNS serves as a protective mechanism for users, enabling them to verify the authenticity of sources and data authors. By leveraging blockchain technologies, the project ensures the immutability and security of content, while cryptographic signatures for documents and content make forgery virtually impossible.

3. Mission and Vision

Mission: TNS aims to become the leading standard for managing digital identity, reputation, and information verification on the Internet. The project is focused on creating an ecosystem that fosters trust among users, platforms, and organizations.

One of the main challenges of online interaction today is the authenticity of information on the web. It is no exaggeration to say that we are living in an era of zero trust. TNS blockchain solutions offer a healthy alternative to existing centralized systems, one that does not require the use of biometrics or the provision of excessive amounts of personal data, yet provides indexing and trust principles necessary for building the free Internet of the future.

Since TNS is initially designed as a naming space standard for Web 3.0, compatible with most blockchain networks and operating beyond its own ecosystem, it enables the creation of a reputation and verification standard for entities in the blockchain industry. This contrasts with competitors who build interactions exclusively within their own ecosystems.

This future is possible today: with a TNS name, users gain a unique identifier for owning information, ensuring trust and reputation on the web.

Vision: TNS envisions a future where every user can own their digital name, manage their reputation, and leverage it to interact with the world. The project aspires to become the foundation for digital identity in Web3, combining security, trust, and global accessibility.
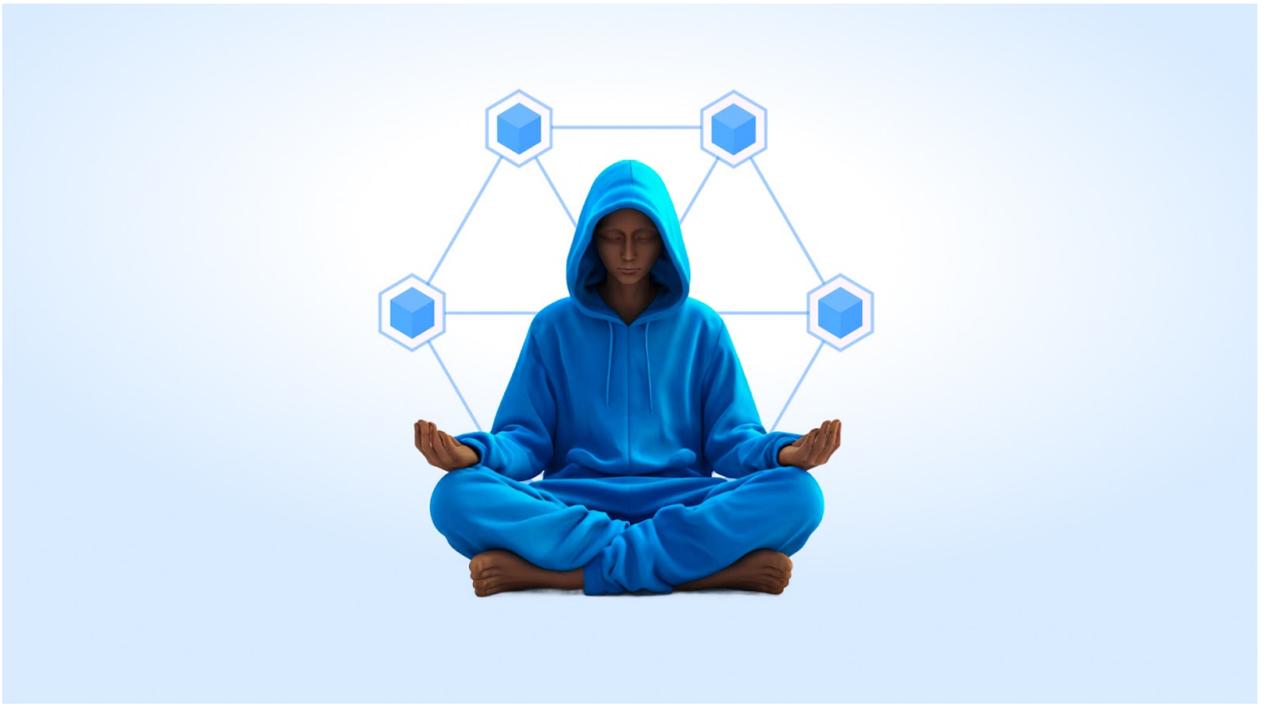
4. Problems Addressed by the Project

1. **Lack of tools for digital identity and genuine ownership on the Internet:** Existing identification solutions do not give users full control over their digital identity and data, as these are managed by centralized systems. TNS addresses this issue by offering users the first opportunity to own their unique page in the public Trust Name Space, governed solely by the consensus of the majority of users.
2. **Distrust of information on the Internet:** The modern digital environment is rife with fake news, fraudulent accounts, and deceptive activities. TNS offers a solution by creating a transparent system of reliable reputation based on digital names.
3. **Deficit of reputation tools in Web3:** Despite decentralization, Web3 still suffers from a lack of reputation systems. TNS integrates reputation metrics into blockchain technology of industrial-level grade — HLF, solving the blockchain trilemma at a new level by delivering up to 2,000,000 transactions per second, security, and genuine decentralization, guarantees of which are provided by a referral system. The project's technical capabilities ensure low costs for reputation transactions and ease of integration for third-party projects.
4. **The need to ensure trust in B2B and B2C interactions:** For businesses and users, TNS provides a tool that makes transactions and collaborations more transparent and reliable. It uses the GoLang smart contract language, which allows for the creation of verifiable smart contracts with significantly more complex operational logic than those written in Solidity.

Ecosystem
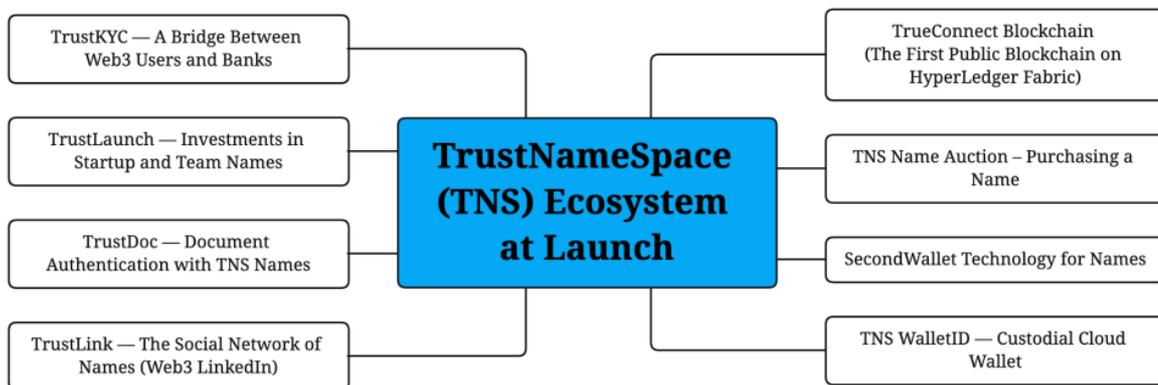
1. TrueConnect Blockchain: The First Public Blockchain on HyperLedger Fabric

TrueConnect is a revolutionary Layer-2 blockchain built on IBM's enterprise technology, HyperLedger Fabric. For the first time, this powerful enterprise platform, previously used by the world's largest corporations to build private networks, becomes the foundation for a public blockchain. TrueConnect is the first project to bring this powerful enterprise technology into the public domain, eliminating the need for certified nodes. This paves the way for a truly decentralized and scalable solution.
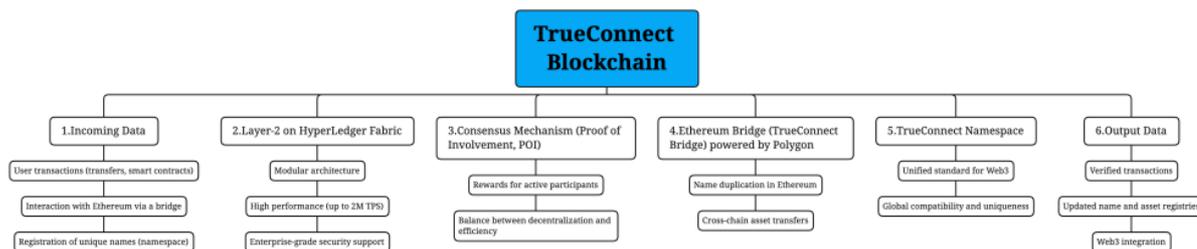
HyperLedger Fabric is a globally recognized enterprise blockchain platform developed by IBM, known for:

- **Modular architecture**, ensuring high performance and flexibility.
- **Enterprise-grade security**, utilized for years in critical industries such as finance, healthcare, and logistics.
- **Scalability and adaptability**, ideal for creating a public blockchain.

   TrueConnect Innovations:

1. **Bridge with Ethereum:**
   o The TrueConnect namespace is fully integrated with the Ethereum ecosystem. Names created in the network are duplicated in Ethereum, ensuring compatibility and security.
   o Assets within TrueConnect can be seamlessly exchanged through the bridge to Ethereum, combining the best of both ecosystems.
2. **Proof of Involvement:**
   o A new approach to consensus incentivizes users to actively participate in the network, creating a balance between decentralization and efficiency.
3. **Scalability up to 2 million transactions per second:**
   o Through sharding and the high performance of HyperLedger Fabric, TrueConnect is ready to handle any load, from micropayments to global applications.

4. **Namespace:**
   o Establishing a unified naming standard compatible with the Web3 industry, ensuring uniqueness and universal usability.

   Until now, enterprise-level technologies like HyperLedger Fabric were inaccessible for public use due to the requirements for certified nodes and the constraints of private networks. TrueConnect changes the game by creating the first public blockchain that:

- Combines the reliability and quality of enterprise solutions with openness and decentralization.
- Provides integration with Ethereum for maximum compatibility and liquidity.
- Lays the foundation for next-generation Web3 applications.

TrueConnect: Your Bridge to the Future of Web3

TrueConnect will become one of the key technologies capable of transforming the blockchain industry. This is a project that combines the best of both worlds — the reliability of IBM HyperLedger Fabric and the decentralization of public networks.

2. TNS Name Auction – Purchasing a Name

Overview of the Name Auction

TrustNameSpace Auction Contract

⚠️ **Important:**

The TNS auction contract is not yet launched and does not currently exist on the Ethereum network. Avoid interacting with similar contracts to prevent fraud. Once the contract is launched, its address will be added to this section.

How It Works

- Names are purchased via an auction on the main contract of the L2 TrueConnect network.
- Names can be acquired through the Ethereum network, the project's own TrueConnect network, and methods integrated into the auction at https://app.trustname.org.
- Ownership details of the name are mirrored on the Ethereum network contract for simplified integration, adherence to open standards, and decentralized architecture, ensuring resilience and independence.
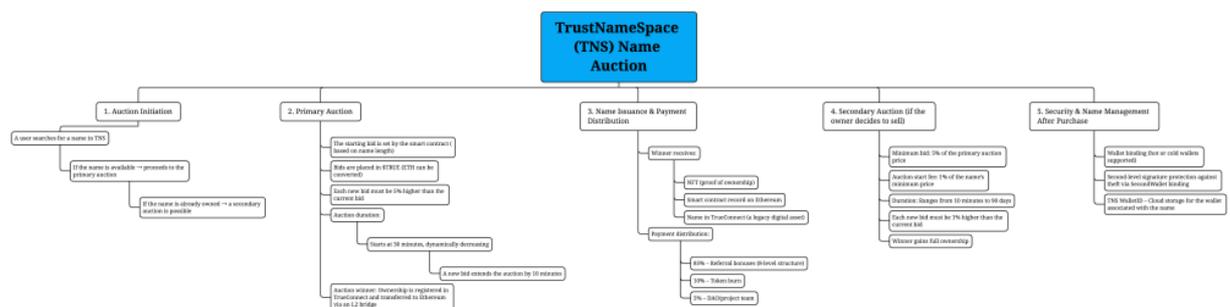
Primary Auction Rules

Starting Bid:

- Depends on the name length — shorter names are more expensive to prevent misuse and give priority to legitimate beneficiaries wishing to associate themselves with the name.

   Currency:

- Auctions are conducted in the project's tokens, $TRUE.
- Bids can be placed in both Ethereum and TrueConnect networks.
- To simplify the bidding process, $ETH can be directly converted to $TRUE. Simply having ETH in your wallet is sufficient (the auction algorithm analyzes your wallet and, based on available tokens, offers either a direct transaction or one with a conversion).

   Minimum Bid and Duration:

- Minimum bids and auction durations are dynamic, set by the contract, and displayed in the auction.
- Each new bid must exceed the current one by at least 5%.
- Auctions start with a duration of 3 days, which is dynamically shortened; each new bid extends the timer by 10 minutes.

   Winning the Auction:

- The highest bid at the auction's close wins.
- Ownership is recorded on the TrueConnect network and transferred to the Ethereum network, with state synchronization via Layer 2 bridges.

Technical Features

- Names are acquired permanently as a digital asset with inheritance rights.
- To participate in the auction, a user must specify an invitation in the form of a name already purchased by someone else.
- The auction mechanics ensure transparency and immutability through an independent smart contract.
- Winning the auction generates:
- A transaction in the TrueConnect network.
- Distribution of payment for the name.
- A transaction in the Ethereum network.
- An NFT representing ownership rights.

Payment Distribution for Name Ownership

Tokens paid at the auction are distributed as follows:

- **85%:** Referral rewards across 8 levels:
- Level 1: 35%
- Level 2: 10%
- Levels 3-7: 7% each
- Level 8: 5%
- **10%:** Burned.
- **5%:** DAO/team wallet.

Secondary Auction

- Name owners can initiate a secondary auction and set a minimum bid for their name.
- Initiation costs 1% of the minimum name price but no more than the cost of two minimum TNS names.
- **Minimum bid:** 5% of the primary auction price.
- **Auction duration:** Set by the owner (from 10 minutes to 90 days).
- Ownership is automatically transferred upon auction completion, with all conditions enforced by the contract.
- Each subsequent bid extends the auction by 10 minutes.
- **Bid difference:** Must be at least 1% of the price.
- If no bids are placed, the auction ends without transfer.
- If successfully closed, a 5% commission is applied:
- **2%:** Goes to the Team DAO/wallet.
- **3%:** Is proportionally distributed (same proportions as in the primary auction) across the 8 levels of the referral network.
- **95%:** Is retained by the previous owner.

Ownership and Security

- Ownership of the name is tied to the wallet.
- Users can utilize cold wallets for secure storage of names, ensuring maximum protection against threats.
- A Second Wallet can be used for signing operations and confirming ownership rights, allowing separation of routine actions from critical changes.
- Names can also be stored in the cloud-based TNS WalletID.
- Various combinations of wallet management forms are possible, including software and cold wallets, as well as TNS WalletID.

3. SecondWallet for Names

Second Wallet: A Convenient Addition for Enhanced Security

Second Wallet is an additional non-custodial wallet linked in the name contract, providing convenient and secure access without impacting the user's name or TRUE tokens. This feature is optional and can be enabled at the user's discretion.

Key Features of Second Wallet:

- The **Second Wallet** technology is disabled by default and can be enabled at the user's request to enhance security.
- It provides flexibility and quick access to confirm ownership of the name without the possibility of stealing the name or its assets.
- By linking the **Second Wallet** to the primary name smart contract, users can sign various transactions on behalf of the name without using the main wallet.
- Enables signing messages, documents, content, liking, and providing various ratings on behalf of the user. It also allows confirmation of two-way linking in the TrustLink service. Third-party projects can propose their own use cases for transactions signed by the **Second Wallet**.
- The **Second Wallet** can be used to link a wallet for inheritance mechanisms, allowing third parties to manage the name and its assets.
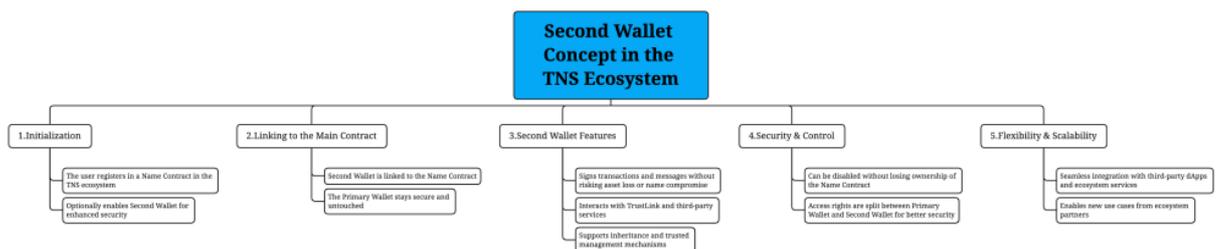
This system ensures a balance between quick ownership confirmation, convenience for simple actions, and the security of the main wallet.

# 4. TNS WalletID — Custodial Cloud Wallet
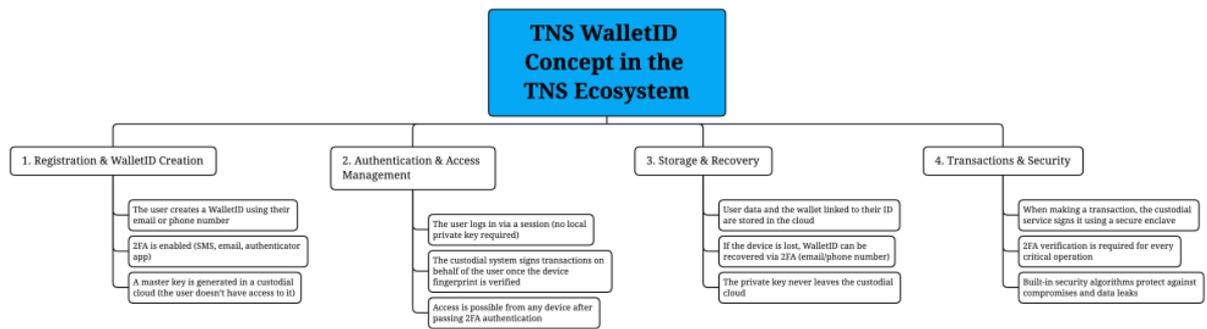
WalletID: A Cloud Wallet for Storing and Recovering Access to Crypto Assets and Names

- **WalletID** is a cloud wallet that operates similarly to Apple ID.
- It allows users to securely store their name and recover access to it in case of device loss. If you lose your smartphone or another device where your TNS WalletID access is stored, you can always restore access to your name and tokens via the cloud system.
- Access to the user's name is stored within WalletID, ensuring data protection and recovery capabilities.

5. TrustLink — The Social Network of Names

TrustLink: A Reliable Identifier for the Digital World

TrustLink is a core service for names within the TNS (Trust Name Space) ecosystem, providing users with a unique page on the network that they fully own. Unlike traditional domains or social networks, TrustLink is independent of centralized providers, eliminating risks of blocking or censorship.
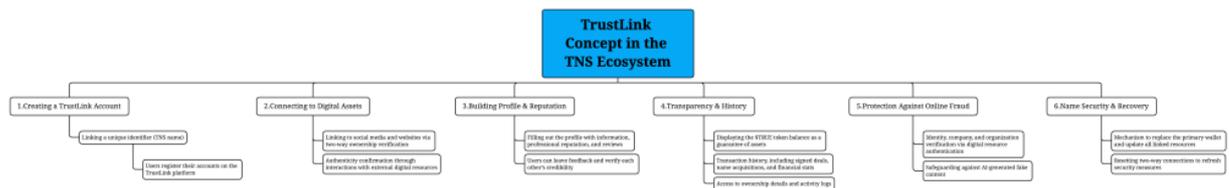
Key Features of TrustLink:

- **Social Media and Resource Identification** — TrustLink allows TNS names to be linked to social networks, websites, and other digital resources. Linking is based on two-way verification of resource ownership, preventing fraud and ensuring data authenticity.
- **Social Profile with Reputation** — TrustLink functions as a Web3 alternative to LinkedIn, but with additional features. Users can create professional profiles with reviews, reputation data, and a social graph. Reviews from other users confirm the reliability of the name's owner. The social graph displays the network of connections associated with the name, helping to build trust in the digital environment.
- **Transparency and Name History** — TrustLink provides detailed information about the name's owner, including their profile, the date of acquisition, information on signed transactions, ownership history, and other financial indicators.
- **Standard for Online Fraud Protection** — TrustLink enables the verification of individuals, companies, or organizations by linking their digital presence to authenticated resources. This helps combat online fraud and AI-generated content forgery.
- **Protection Against Name Compromise in Case of Theft** — If the primary wallet owning the name is changed, all resource links immediately become invalid, which is promptly reflected in the service. Users are required to re-establish two-way links between resources (websites,

social networks, messengers) and the name. This mechanism ensures up-to-date information about the name owner and provides a level of fraud protection in case of key theft from the primary wallet.

TrustLink represents the future of social identification and communication security. This service will become the standard for identity verification in the digital world, unlocking new opportunities for interactions between individuals, companies, and organizations.

6. TrustDoc — Document Authentication with TNS Names

TrustDoc: Certifying Documents via TNS Name

TrustDoc is a core service for signing files and documents using a TNS name. It provides a tool for verifying and authenticating digital documents, ensuring security, confidentiality, and transparency. Since many digital signatures lack verification and legal recognition in various countries, verifying information authenticity and reaching agreements in the digital space is nearly impossible today. TrustDoc addresses this trust issue in document authenticity by leveraging Web3 and an entity represented by a TNS name.
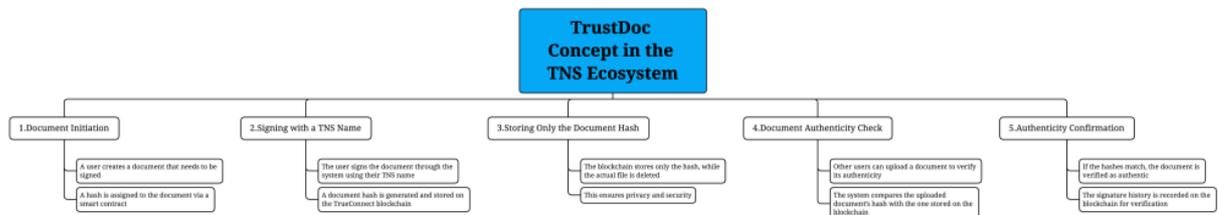
TrustDoc is designed to protect interests and formalize agreements in the digital space. Its mission is to ensure that documents signed via a TNS name can be legally valid, secure, and entirely confidential, while maintaining high trust and transparency in digital interactions.

Key Features of TrustDoc

1. **Signing Documents with a TNS Name** — The service allows users to sign documents using their TNS name, ensuring unique identification of the signer. The document is assigned a hash generated by the contract, which serves as its verification method.
2. **Hash Storage Only** — TrustDoc stores only the document hash on the TrueConnect blockchain, not the actual file (files are deleted after the operation is completed), ensuring complete confidentiality. Users can submit a document for verification by comparing it to the hash stored in the system to confirm its authenticity.
3. **File Verification by Hash** — Users can upload a document to verify its authenticity. The system compares the uploaded file with the hash stored in the contract to confirm it is the exact document previously signed by a specific TNS name. Each signed document maintains a history of changes and signatures.

7. TrustLaunch — Investments in Startup and Team Names

TrustLaunch is the launchpad platform of the TNS ecosystem for investing in promising projects selected by the community to develop the ecosystem. TrustLaunch is based on the INO model (Initial Name Offering). Investments are made into the project's name, allowing funds to be directed to a specific project entity. This ensures transparency in the fundraising process.

It is possible to track the size of the community, investor activity, and the long-term prospects of the project. The social graph of project investors helps identify who is investing in the project—individuals, funds, or corporations—providing insights into the project's potential.
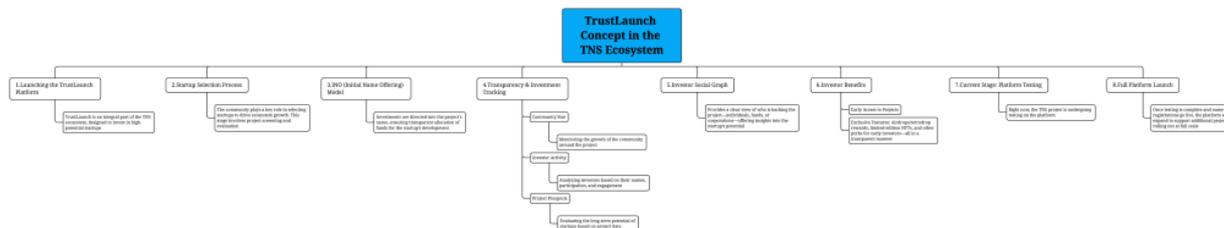

Participation in the launchpad offers investors early access to projects and exclusive features, such as airdrops/retrodrops, limited NFTs, and other rewards provided by the project to early investors.

Currently, TrustLaunch is in a testing phase, with the TNS project featured on the platform. After the full launch, the launchpad will operate at full capacity, and additional projects will be added. You can test the project now via the link: https://app.trustlaunch.io/.

8. TrustKYC — A Bridge Between Web3 Users and Banks

TrustKYC: A Digital Bridge Between Web3 and Finance

TrustKYC is an innovative blockchain-based identification and authentication service. The service stores the results of KYC (Know Your Customer) procedures in unique NFT certificates, which their owners can provide to confirm their status. The unambiguous connection between the KYC NFT certificate and its owner is ensured within the TNS ecosystem by linking the certificate to a TNS name. This allows name owners to complete the KYC procedure once, receive a certificate, and subsequently interact with various organizations using the certificate without additional checks on their part. For businesses, this reduces regulatory risks and prevents customer data leaks, improving interactions between users and services.
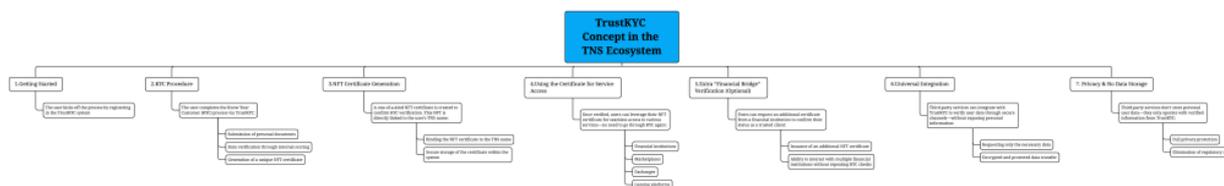
Key Features of TrustKYC

1. Verification via NFT

After completing the KYC procedure, the user receives a unique NFT certificate linked to their TNS name. The NFT certificate acts as a tamper-proof digital proof of identification and allows the TNS name to be used across various ecosystems. Gaming platforms, exchanges, marketplaces, and other services can process clients using only their status and limits, without accessing personal data.

For an additional fee, users can obtain a special «checkmark» in the form of an NFT certificate from a specific financial organization. This certificate confirms that at the time of issuance, the user was recognized as a trustworthy entity by the financial organization. Users can approach multiple financial organizations with this certificate without undergoing repeated KYC procedures. For banks, issuing certificates to TNS names can become a new business model and a channel for expanding their client base.

2. Universal Integration

TrustKYC enables connection to third-party services without sharing personal data. Instead of fully disclosing information, the service provides only the necessary details requested through secure communication channels, ensuring confidentiality.

3. No Need to Store Personal Data

Third-party services can work with clients based on information provided by TrustKYC without the need to store their personal data. This allows services to avoid regulatory risks associated with data storage and processing.

9. TrustMail — Web3 Mail with Protection and Verification via TNS

TrustMail is a decentralized email service that links email addresses to names in TNS. It provides users with a secure Web3 mailbox in the format **name@trustmail**, fully encrypts messages, and allows digital signature authentication through **TrustDoc**.

Key Features of TrustMail

- **Wallet-based authentication** – Access to the mailbox is secured through Web3 wallet authentication, eliminating the need for traditional passwords.
- **Email format: name@trustmail** – The email address corresponds to the registered TNS name, making it a natural extension of the user's digital identity.
- **Full message encryption** – All emails are stored in encrypted form, with decryption only possible via the owner's wallet, ensuring data security and preventing leaks.
- **Message signing via TrustDoc** – The sender can sign emails with their TNS name, confirming authenticity and protecting against phishing. Recipients can verify the signature to ensure the message is genuinely from the stated sender.
- **Integration with TrustLink** – The email address becomes part of the **TrustLink** profile, enhancing the user's reputation and credibility.
- **Verification via TrustKYC (optional)** – Users can obtain a verified mailbox status, particularly beneficial for businesses and organizations.

TrustMail represents a new standard of communication in Web3, integrating digital identity, data protection, and legally significant messaging into a single service.

How to Use TNS — FAQ

1. How to Purchase a Name?

Currently, You Can Only Reserve a Name the website premarket.trustname.org provides information about the process of reserving names on the TNS premarket. To securely reserve a name, you need to register on the platform using a Web3 wallet (MetaMask, SafePal, TrustWallet, etc.) and follow the instructions on the website to select available names. The process involves using a Web3 wallet signature and ensuring that sufficient cryptocurrency is available in your wallet to maintain security and transparency.

For detailed instructions, please visit the website: premarket.trustname.org.

How Will You Be Able to Purchase a Name in the Future?

1. Visit the official TNS name auction.
2. Place a bid for a name using cryptocurrency (TRUE, ETH) and start the auction.
3. After the auction successfully concludes, you acquire the name.
4. The name is recorded on the blockchain, and you become its owner.
5. Name management (e.g., modification or transfer) is also conducted via blockchain technologies.

2. How to Use TNS Services?

After acquiring a unique name in the Trust Name Space (TNS) system, you will gain access to a wide range of services designed to manage your digital identity and reputation online. TNS provides a standardized platform for interaction in Web 3.0, ensuring transparency and trust in digital engagements.
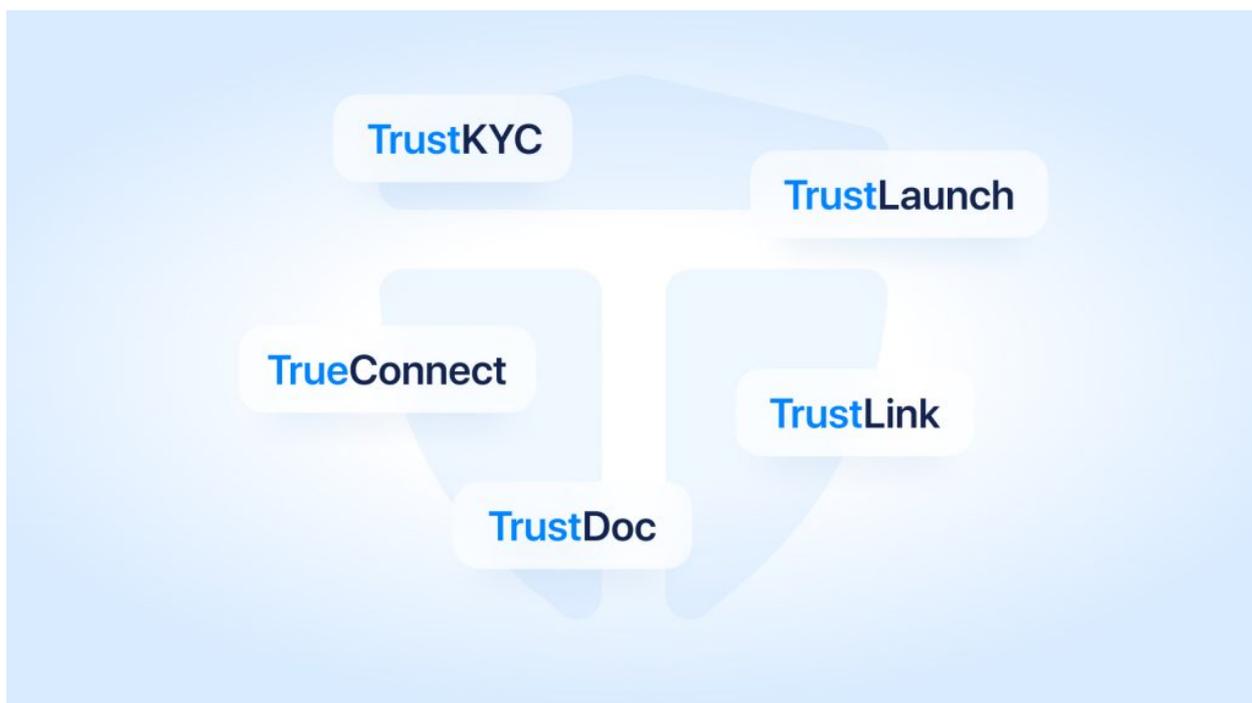
Available TNS Services After the Launch of the TGE and the Project's Blockchain Network:

- **TrueConnect**
- **TrustLaunch**
- **TrustLink**
- **TrustDoc**
- **TrustKYC**

3. How to Buy $TRUE Tokens?

To purchase $TRUE tokens before their official listing on exchanges (TGE) through the TrustLaunch.io launchpad, follow these steps:

1. **Register on TrustLaunch:**
   Go to the TrustLaunch website and create an account if you don't already have one.
2. **Choose a Token Package:**
   After logging in, select one of the available packages to purchase $TRUE tokens. For example, a

$10 package offers a price of $2 per token, while a $2000 package offers a price of $1.3 per token. Take note of the bonuses and levels available with each package.

3. **Choose a Cryptocurrency for Payment:**
   Select one of the supported cryptocurrencies for payment: ETH, USDT (TRC-20/ERC-20/BEP-20), or BNB.
4. **Place Your Order:**
   Enter the purchase amount and click the «Buy» button. A page with payment details will open.
5. **Make the Payment:**
   Transfer the selected amount to the provided address or scan the QR code to complete the transaction.
6. **Confirmation and Token Receipt:**
   After payment confirmation, the purchased tokens will be displayed in your profile on TrustLaunch.
7. **Withdraw Tokens:**
   After receiving the tokens in your profile, specify your Ethereum wallet address to withdraw the tokens during TGE.

Please note that until the official launch of the TRUE smart contract, your tokens will be stored on the TrustLaunch platform. After the smart contract is launched, the tokens will be transferred to the Ethereum wallet address you provided. If you did not specify a wallet address, TrustLaunch will contact you to obtain it.

For more detailed information and instructions, visit the official TrustLaunch website.

4. What Are the Advantages of a TNS Name?

A TNS (Trust Name Space) name offers unique opportunities, making it not just a digital identifier but a key to a new level of interaction on the internet. This is not just a trend but a revolution in digital identity, and here's why. It is your personal signature in the decentralized network of the future. It represents independence, security, reputation, and the chance to be part of the greatest innovation in the digital world. Having a TNS name means making a statement, managing your digital footprint, and creating your place in the new reality of the internet.

Your identity, your reputation, your success – it all begins with a TNS name.

5. How to Link a Name with Social Networks, Domains, or Other Assets?

Linking a TNS name to social networks, domains, or other assets is a simple and powerful way to create your digital identity, which will become the de facto standard in the world of decentralized internet. The **TrustLink** service allows you to quickly and securely confirm ownership of various resources and associate them with your name.

How Does It Work?

1. Register a Name
Start by creating a unique name in the TNS ecosystem. This is your key to digital identity and your place in the ecosystem of the future.

2. Authorization via TrustLink
Log in to the TrustLink.ws service using your TNS name. The service operates as a Dapp and is entirely based on Web3 technologies, ensuring transparency and security.

3. Adding Social Networks or Domains
To link a social profile or domain, you confirm ownership of the asset. This can be done through:

- A verification code placed in your social media profile or domain file.
- Logging in via API, if the platform supports integration with TrustLink.

4. Two-Way Verification
The key feature of TrustLink is two-way linking. This means not only is your name linked to an account, but the account also confirms it belongs to the owner of the name. This eliminates the possibility of fake links and makes the system as transparent as possible.

TNS links are becoming the standard for protection against fakes and fraud. In a world where more and more users encounter fake profiles and AI impersonating identities, TNS offers a simple and reliable solution.

Your name is your confirmation of status and trust.

6. What Hardware or Wallets Are Supported for Working with TNS?

The TNS ecosystem integrates with popular hardware and software wallets, providing flexibility in managing names, $TRUE tokens, and related assets.

Supported Hardware and Wallets

Hardware Wallets

- Ledger
- Trezor
- SafePal

Software Wallets

- MetaMask
- Trust Wallet
- Rainbow
- SafePal
- Coinbase Wallet
- Argent

Browser Wallets

- MetaMask
- Brave Wallet
- Web3 Browser Extensions

Cloud Wallet

- **TNS Wallet ID** (available after the ecosystem launch)

With TNS, you can use traditional hardware and software wallets, as well as new solutions designed specifically for the ecosystem, to ensure the best experience in the decentralized network of the future.

7. How to Manage Your Name Using Second Wallet?

The primary name associated with valuable assets and important data is stored in a cold wallet. This can be a hardware wallet such as Ledger or Trezor, minimizing the risk of loss due to attacks or device compromise.

For everyday use and transaction signing, a **Second Wallet** is used — an auxiliary wallet that can be stored on a mobile phone, in the cloud, or another convenient location. of using digital names while maintaining complete control over your assets in any situation.

Advantages of Managing a Name Through a Second Wallet

After purchasing a name using a cold wallet, you can link a Second Wallet as an auxiliary wallet. This linking is done through a simple confirmation procedure in the TNS interface.

Your name and associated key assets are stored in a cold wallet, which is not accessible via the internet. This is an ideal solution for large corporations and high-net-worth users to protect their digital identity.

The Second Wallet does not have access to the name itself or the valuable assets stored in the cold wallet. Even in the event of a Second Wallet compromise, your primary assets remain fully secure. Using the Second Wallet, you can:

- Sign transactions
- Verify documents in the **TrustDoc** service
- Add links to social networks, domains, and other assets in **TrustLink**
- Participate in investments through **TrustLaunch**

8. How to Protect Your Name and Tokens from Hacking?

To protect your name and tokens in the TNS ecosystem from hacking, it's important to follow several key recommendations that ensure a high level of security:

- **Use TNS WalletID** – Simplify access to your digital identity and assets while maintaining a high level of security.
- **Use SecondWallet** – Operate your name without directly accessing the primary wallet.
- **Enable Two-Factor Authentication (2FA)** – Add an extra layer of protection to your account.
- **Regularly update passwords and monitor activity** – Prevent unauthorized access to your data.
- **Do not share your private data or keys with third parties** – Avoid unlawful actions with your accounts and assets.

Finally, stay informed about official updates and recommendations from TNS. The platform continues to evolve, and each update may bring new functionality or improved security features.

9. Can a Name Be Transferred to Another User?

Yes, in the TNS ecosystem, it is possible to transfer a name to another user. One of the key features of the platform is the ability to transfer digital names registered through TNS, which opens up additional opportunities for managing and using your assets. The name transfer process is carried out using blockchain technology, ensuring the security and transparency of the operation.

To transfer a name, simply follow a few easy steps through the TNS platform interface, linking the name to the new user. The transfer is executed via secure smart contracts, eliminating third-party interference and ensuring that the transaction is conducted fairly and without alteration.

It is important to remember that the name transfer process requires confirmation from all parties to avoid errors or unauthorized actions. This allows users to freely manage their digital assets and identities, transferring them to another person while maintaining complete control and security at every stage of the transaction.

TNS offers a unique opportunity to manage digital names with the same level of convenience and security as traditional Web2 services while retaining all the advantages of blockchain technology.

10. What Should I Do If I Lose Access to My Wallet?

If you lose access to your wallet in the TNS ecosystem, don't panic—there are several ways to recover your name and assets. If you used **TNS WalletID**, recovery is simple and secure thanks to cloud technology. You can regain access to your account, even if you lose your device or forget your keys, by following the recovery process through TNS WalletID. This allows you to retain your name and assets with ease, similar to restoring access to an Apple ID.

If you used an external wallet, the **inheritance algorithm** comes into play. This algorithm works such that if your name wallet remains inactive for two years, your name will be transferred to the **TNS Foundation**. However, you will have the opportunity to reclaim it if you can verify your identity within a month. If proof is not provided in time, the name will be put up for auction.

If your name wallet was linked to a **SecondWallet**, and the wallet remains inactive for two years, the name will be permanently transferred to this second wallet, making it the primary wallet. This provides additional protection and flexibility.

An even more secure system is the **list of heir wallets**, if you have specified one. In this case, the SecondWallet is not considered. Any of the listed heir wallets can initiate a transaction to transfer the name within six months. If no action is taken, the name will once again be transferred to the **TNS Foundation**, and the owner will be given one month to restore access. If proof is not provided, the name will be auctioned.

Whenever a name is transferred from one primary wallet to another, all links become invalid until new links are established.

11. Which Blockchain Networks Are Supported by TNS?

The primary name is issued on the TrueConnect contract. Additionally, TNS supports all EVM (Ethereum Virtual Machine) networks, enabling users to request up-to-date information about EVM wallets and name owners directly from the Ethereum network. In addition to the main Ethereum network, these networks include popular EVM-compatible blockchains such as:

- **Binance Smart Chain (BSC)**
- **Polygon (Matic)**
- **Avalanche (C-Chain)**
- **Fantom**
- **Arbitrum**
- **Optimism**

This makes the TNS ecosystem accessible and integrable with many other platforms and services that support EVM-compatible blockchains.
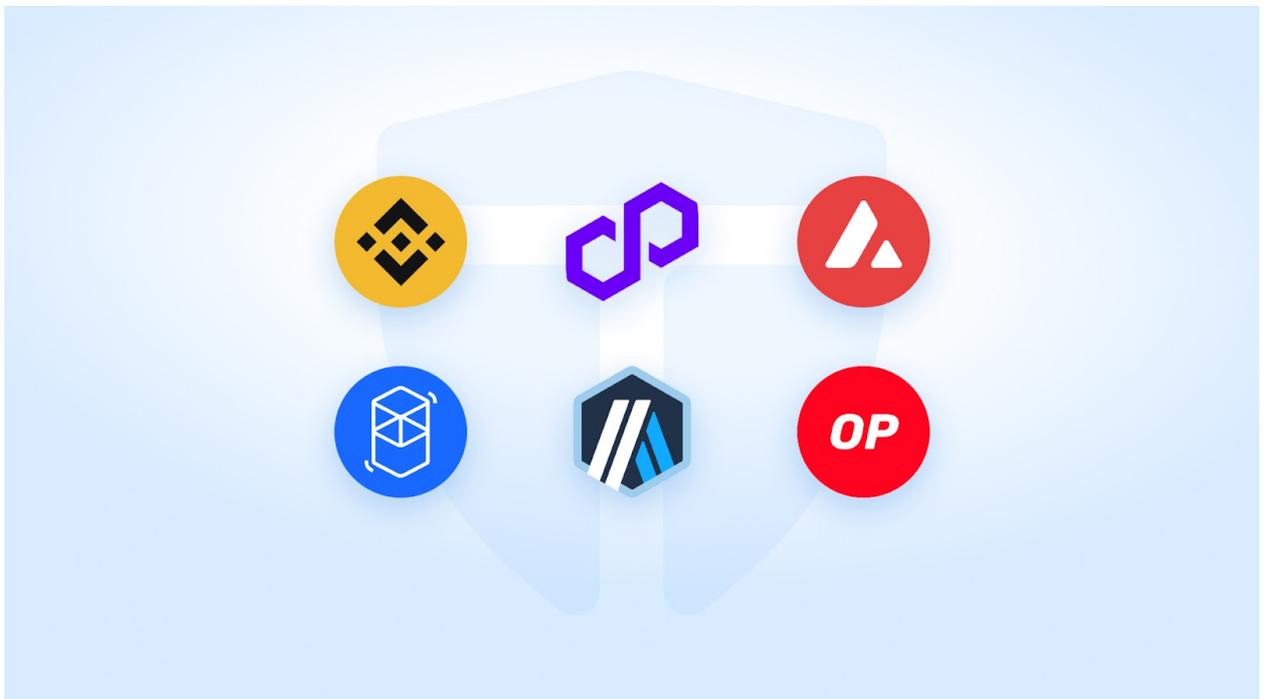
12. How to Integrate TNS with My Applications or Services?

Integrating TNS into your applications or services is an excellent opportunity to become part of a new standard in the world of digital identities and blockchain solutions. With TNS, you can offer your users convenient access to decentralized names that can be used to manage digital assets, identities, and reputations.

A powerful **API** will be available for integrating TNS with your projects, enabling seamless interaction with contracts in **TrueConnect**, managing names, and retrieving up-to-date information about owners. This API will be available from the launch of TNS, and a detailed developer guide will be provided to ensure the integration process is as simple and convenient as possible.

Becoming part of this new standard is your chance to be among the first to offer your users a Web3 solution that significantly simplifies working with digital assets and identities. By joining TNS, you can not only enhance the functionality of your service but also become part of an innovative community shaping the future of blockchain and decentralized technologies.

After the ecosystem launches, we recommend applying for a grant from the **TNS Foundation** to support the development of your project and enhance its integration with TNS. Additionally, join the **TNS developer community** to gain access to up-to-date information, new updates, and resources that will help you implement solutions and integrate TNS into your ecosystem faster.

13. How to Join the TNS Team or Become a Partner?

Joining the TNS team or becoming a partner is a unique opportunity to contribute to the creation of a new standard in the world of digital identities and blockchain ecosystems. Regardless of your professional background, TNS offers numerous pathways to become part of this innovative and growing ecosystem.

If you are a media personality, you can become an **advisor** to the project, contributing to platform development by increasing its visibility and attracting new users. If you are a recognized professional in your field, you can join as a **strategic consultant**, providing valuable recommendations and helping guide the project in the right direction. For developers, TNS offers exciting opportunities to join a large team and work on technological advancements and innovations that will shape the future of digital identities.

If you represent a corporation or have significant resources, partnering with TNS provides an opportunity to make a meaningful contribution to building a new digital world and leveraging blockchain technology for your business interests. TNS welcomes **strategic partners** who will help expand the ecosystem, improve its functionality, and participate in the **TNS Foundation DAO**, influencing ecosystem development through voting and funding the most promising projects.

Don't miss the chance to be part of the future of digital identities and Web3!

Contact us:
Marketing Department:
icecream@trustname.org

Support:
support@trustname.org

Find out how you can join the team or become a partner in this revolutionary project. Be among the first to set new standards for the digital world!

14. Where to Find the Latest News and Updates About TNS?

To stay updated on the latest news and developments about TNS, you can visit the following resources:

- **Official TNS Website (trustname.org):**
  Find the latest news, press releases, and project updates.
- **Official TNS Blog (trustspace.org):**
  The blog features articles, interviews, and analytics related to TNS and its ecosystem.
- **TNS Twitter (x.com/trustnamespace):**
  Follow the official TNS account on Twitter for timely news and announcements.
- **TNS Telegram Channel (t.me/trustnamespace):**
  Join the official TNS Telegram channel to engage with the community and receive the latest updates.

These resources will help you stay informed about all events and changes related to TNS.

15. Can a Name Be Monetized?

In the Trust Name Space (TNS) ecosystem, name monetization is possible through the acquisition of unique names at auction using the $TRUE token. These names remain the property of the owner indefinitely and can be used in various contexts, including digital signatures, token storage, and asset management. Name owners can interact, build social connections, create ratings, and publish and sign content on the blockchain. These names become an integral part of the decentralized infrastructure, ensuring security and reliability through Ethereum's foundational architecture.

For media personalities and renowned professionals, joining the new TNS standard at an early stage is essential, as it provides unique opportunities to strengthen digital identity and expand influence in the digital space.

TNS also introduces the **Proof of Involvement** mechanism, which distributes tokens from the sale of new names to existing name owners at various levels within the ownership graph. Up to 85% of the name's value is distributed among name owners. This means that for every new name in your social graph, you receive tokens, and depending on the level within the graph, you can earn between **5% and 35%** of the value of each name, extending up to **8 levels deep**.

Thus, participation in TNS not only offers the opportunity to monetize names but also creates a sustainable source of income through the social graph and token distribution mechanisms.

16. What Should I Do If I Want to Sell My Name?

If you want to sell your name in the Trust Name Space (TNS) ecosystem, the process is quite simple. TNS provides the option to trade names through auctions or direct transactions. To do this, you can sell your name to another user via the platform, using $TRUE tokens or other cryptocurrencies as a means of payment.

When selling your name, it's important to remember that it is permanently transferred to the new owner, and you lose the rights to use it.

If you decide to sell your name, it is recommended to follow the instructions provided on the TNS platform to ensure the security of the transaction and account for any applicable taxes or fees.

Ecosystem Token

1. Tokenomics

The tokenomics of TNS (Trust Name Space) is based on the $TRUE token, which operates on the Ethereum network and serves as the primary medium of exchange within the TNS ecosystem. The total supply of tokens is **50,000,000 $TRUE**.

Token Distribution

Category	Amount (Units)	Share (%)
Institutionalists	5,000,000	10%
PreSale	5,000,000	10%
Launchpads	2,500,000	5%
CEX	3,500,000	7%
Advisors	1,500,000	3%
Team	3,500,000	7%
Marketing	5,000,000	10%
Airdrops and Retrodrops	4,000,000	8%
Ecosystem	20,000,000	40%

Category	Amount (Units)	Share (%)
Total	50,000,000	100%

Notes

- **Institutionalists:** Tokens allocated to institutional investors and funds.
- **PreSale:** Tokens available for pre-sale.
- **Launchpads:** Tokens designated for placement on various launchpads.
- **CEX:** Tokens reserved for listing on centralized exchanges.
- **Advisors:** Tokens allocated to project advisors and partners.
- **Team:** Tokens allocated to the development team and key staff members.
- **Marketing:** Tokens reserved for marketing and promotional activities.
- **Airdrops and Retrodrops:** Rewards for early participants and project partners, incentivizing community growth.
- **Ecosystem:** Tokens intended to support user activity, partnerships, and liquidity. These tokens are primarily used to stabilize volatility, ensuring a smoother experience for name acquisition.

Important Note

The $TRUE token is not currently released on the Ethereum network. Any tokens with a similar name may be fraudulent.

For more detailed information on the tokenomics of TNS, refer to the official whitepaper.

Team

1. Team

The Trust Name Space (TNS) project is managed by the independent **TNS Foundation**, which adheres to the principle of trust in code rather than in specific individuals. The project team remains anonymous, allowing the focus to remain on the values and goals of the project while eliminating potential conflicts of interest. The entire codebase is fully open and available for independent review, ensuring the project's reliability and transparency.

2. DAOs

The Trust Name Space (TNS) ecosystem includes two key decentralized autonomous organizations (DAOs), each with specific functions:

Team DAO:
This body manages system processes and is associated with the development team. Issues brought to a vote include:

- Auction parameters (e.g., minimum token bid, parameters affecting the minimum bid based on name length).
- Initiating contract suspension.
- Smart contract updates on the Ethereum network.
- Suspension of Ethereum contracts.

- Transferring funds from the primary issuance address to a proposed address.

  TNS Foundation DAO:
  In this body, all users who own a name within the TNS system have voting rights. Issues brought to a vote include:

- Grant issuance.
- Project support.
  For example, the DAO could initiate a vote to transfer 200,000 $TRUE tokens to the TrustWallet team.

  These DAOs enable decentralized governance and community participation in key decision-making, fostering the development and sustainability of the TNS ecosystem.

3. Advisors and Counselors

The role of an advisor includes providing guidance to project supporters on development, marketing, and project growth strategy. Utilizing professional connections to expand the partnership network and attract investments. Actively participating in discussions and voting on key issues of project development.

The role of a counselor includes managing funds and capital, planning and expanding the TNS ecosystem, and providing legal support for the DAO.

To become part of TNS, it is recommended to contact the project team through official communication channels. Contact information is available on the official TNS website in the «Contacts» or «About Us» section.

Roadmap

For a more detailed overview of the TNS roadmap, it is recommended to refer to the official whitepaper.

Technology Stack

1. **Hyperledger Fabric:**
   Used to create private blockchains, ensuring confidentiality and access control. In TNS, Hyperledger Fabric serves as the foundation for managing data and transactions within the network. An important aspect is the use of namespaces in chaincode, which allows the isolation of world states for different smart contracts.
2. **Polygon:**
   Provides a solution for scaling and interoperability between various blockchains. Within TNS, Polygon is used to establish a bridge between the primary name contract in TrueConnect and the Ethereum network, enabling efficient data and token exchange between these networks.
3. **Ethereum:**
   Provides a decentralized platform for deploying smart contracts and decentralized applications. In TNS, Ethereum is used to implement public smart contracts related to name management and $TRUE tokens.

   For a deeper understanding of the interaction between Hyperledger Fabric and Ethereum, as well as the use of Ethereum smart contracts within Hyperledger Fabric, refer to the **whitepaper** for further details.
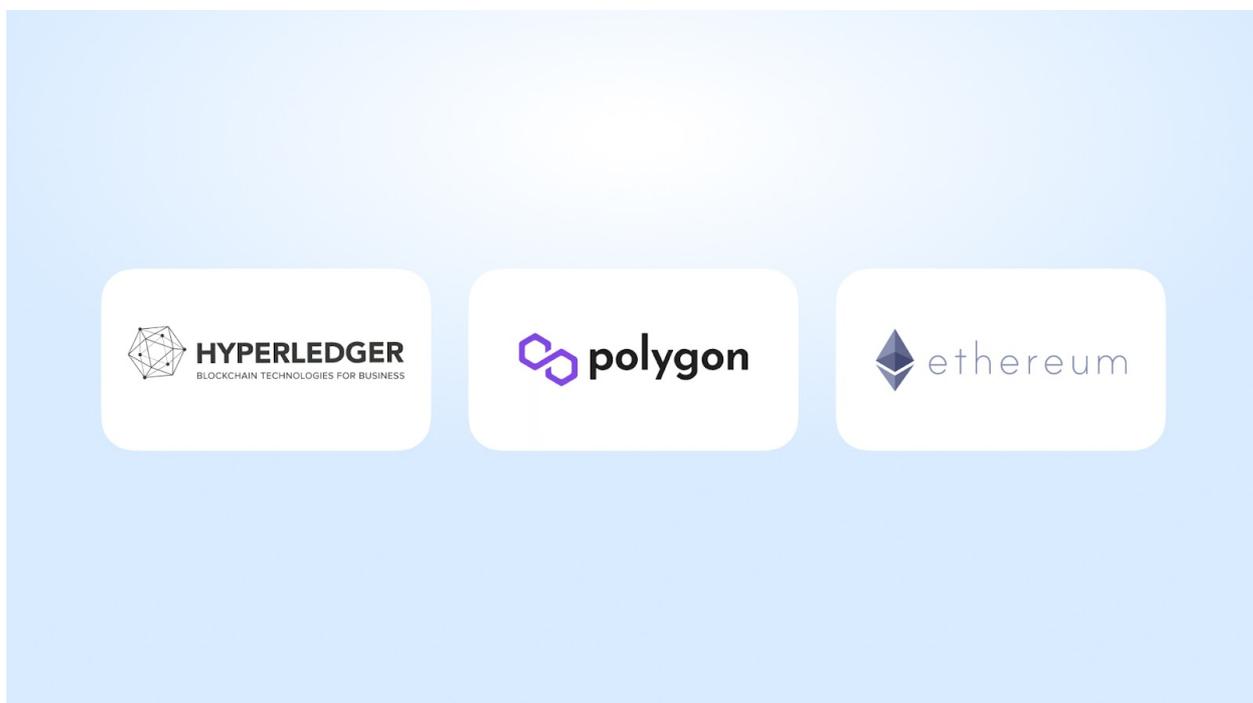
Legal Information

1. Rules

- **Data Collection and Use:**
  TNS may collect and use the information you provide during registration, as well as data automatically generated when using our services. This data is used to improve the quality of services provided and ensure the security of your accounts.
- **Information Disclosure:**
  We adhere to a privacy policy and do not share your personal information with third parties without your consent, except as required by law.
- **Security:**
  We take measures to protect your data from unauthorized access and use, but we cannot guarantee complete security in a network environment.

- **Access to Data:**
  You have the right to request access to or modification of your personal information stored in our system.

2. Terms of Use

- **Service Use:**
  By registering and using TNS services, you agree to comply with applicable laws and respect the rights of other users.
- **Account Responsibility:**
  You are responsible for safeguarding your account credentials and must promptly notify us of any unauthorized access.
- **Service Changes:**
  We reserve the right to modify or suspend our services at our discretion and without prior notice, while striving to minimize any inconvenience to users.

3. TNS Foundation

- **TNS Foundation Program:**
  All revenue generated from name registrations based on the principle of social capital and stored under trustnamespace$ will be used to fund further ecosystem projects. The **TNS Foundation DAO** is responsible for overseeing name balances and distribution rules.
- **Goals of TNS Foundation:**
  The primary goal is to maximize the foundational value and applicability of the TNS standard worldwide through ecosystem development. Support is provided using unlocked $TRUE tokens credited to $trustnamespace. Funding amounts range from $1,000 to $500,000 USD at the average exchange rate.

  For additional information, please visit the official TNS website or contact us at **support@trustname.org**.