WHAT IS NEXT ID?

Next.ID is a blockchain-based platform that allows individuals to securely and privately store and manage their data.
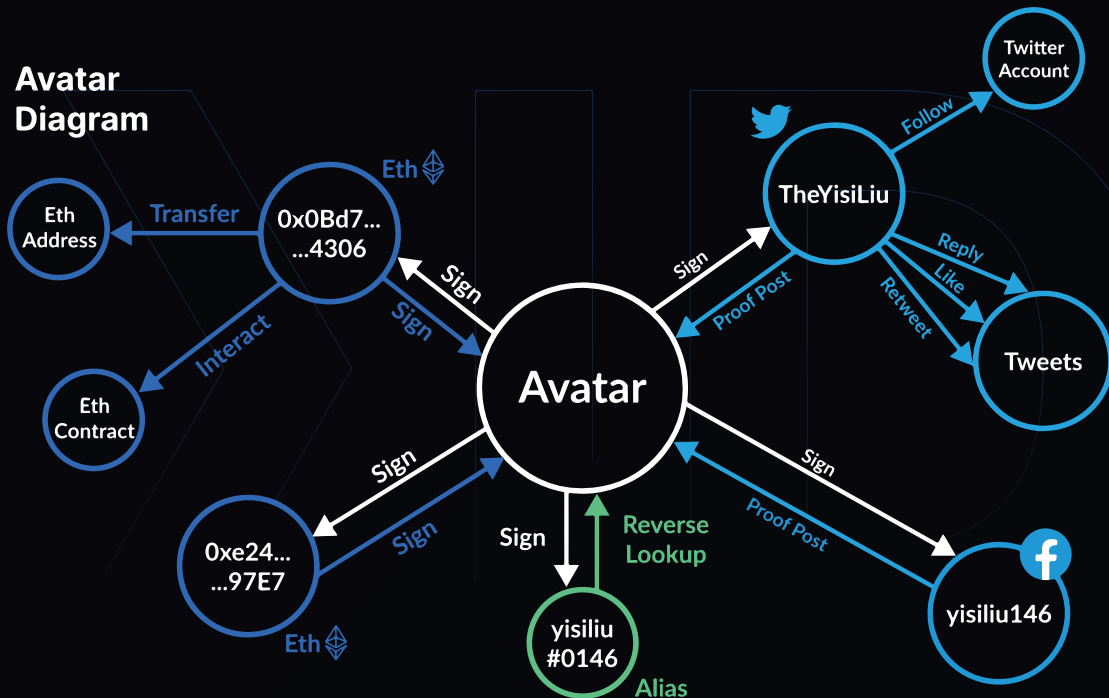
The platform creates a decentralised and immutable registry of personal identification data for users that can be shared with authorised entities as needed.

The infrastructure securely aggregates user identities into Avatars, making them the primary point of contact for interacting with any app or dApp.

One of the main features of Next.ID is its focus on user privacy.

In fact, the platform uses cryptographic techniques such as zero-knowledge testing and multi-party secure computing to ensure that users' personally identifiable information is only accessible to those who have been specifically authorised by the user.
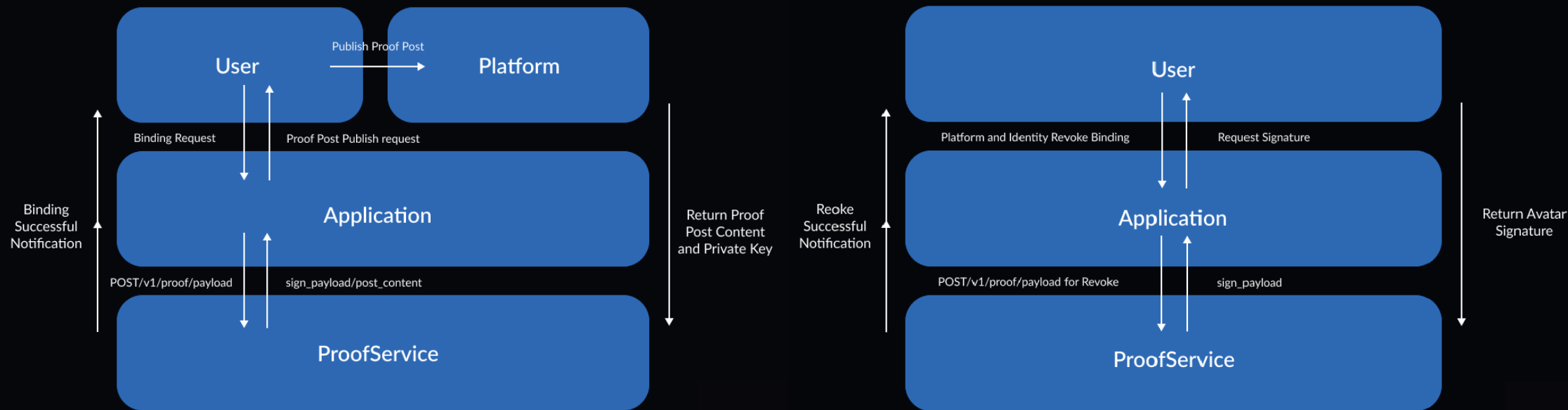
This allows individuals to have complete control over their personally identifiable information and ensures that their information is not shared without their explicit consent.

Avatar Diagram

Next.ID also offers a number of tools and services that facilitate users' interaction with the platform. For example, the platform includes a mobile application that allows individuals to easily access their identification data and share it with authorised entities, if necessary.

The application also allows users to manage their identification data, including adding or updating information and revoking access to any entity with which they no longer wish to share their data.

Overall, Next.ID is a powerful and versatile platform that offers individuals a secure and private way to manage their own data. It also offers developers a decentralised identity solution that can be used to build secure and easy-to-use dApps.

HOW TO BUILD? WITH NEXT ID

To start building with Next.ID, developers can visit the protocol website and access the documentation and resources provided.

There are code examples and other tools that can help developers get started.

Once developers have a basic understanding of how Next.ID works and how to use its API, they can start experimenting with creating dApps that utilise the decentralised identity features of the protocol.

Resources:

-> Notion: https://nextid.notion.site/Next-ID-Ho-me-0fb4ba9200d6458ab6c4fa81778f6a7b

-> Docs: https://docs.next.id/

-> GitHub: https://github.com/nextdotid/community

Next.ID is a decentralized identity protocol (DID) that allows individuals and organizations create and manage their digital identities in a secure and decentralised way.

Like other DID protocols, Next.ID allows self-sovereign identity, meaning users have full control over their digital identities and the data associated with them.

A key difference between Next.ID and other DID protocols is the focus on usability and user experience.
Next.ID is designed to be simple and easy to use, making it accessible to a wider range of individuals and organizations.
Another key difference is that Next.ID allows support for identity verification on the chain.

This allows users to demonstrate authenticity of their digital identities using the underlying blockchain, providing an additional layer of security and trust.
In addition, Next.ID integrates with a range of third-party systems and applications, allowing it to be used in a wide range of different scenarios and use cases.

If Next.ID continues to provide a valuable and useful service to developers and users, the community can expect the protocol to grow. A potential growth area for decentralized Next.ID/identities is the development of more user-friendly and intuitive dApps.
As decentralized technologies become more widespread, there is a growing need for easy-to-use, easy-to-understand dApps that provide users with a convenient experience and without interruption.

WHAT CAN WE BUILD WITH NEXT ID?

Next. ID is a protocol that integrates all Web2 and Web3 digital identities, thus offering a complete and verifiable identity database to developers and open-source projects to innovate and build dApps.

Thanks to this particularity, there are many applications that could be realized with this platform.

Some examples of applications are:

-> *Decentralized Identity Hub:* Application that would allow users to manage and share their decentralized identities across multiple platformsand services, using a single DID.

-> *DID-based authentication systems:* Applications that use DIDs as a secure and decentralized method to authenticate users and grant access to protected resources.

-> *Issuers and verifiers of verifiable credentials:* Applications that allow users to issue and verify verifiable credentials, such as education or employment tests, using an identity database of Next.ID.

-> *Decentralized Market Applications:* Next.ID could be used to build decentralized market applications, where users can buy and sell goods and services using cryptocurrencies or other digital goods. A decentralised system would provide greater security and user trust.

-> *Decentralised finance applications (DeFi):* Next.ID and other identity infrastructures could be used to build decentralised finance applications (DeFi), such as decentralised exchanges (DEX), loan and mortgage platforms and other financial services.

The potential scope of applications that can be made using Next. ID is very large and could also act in an anchor wider range of sectors and industries that do not yet exist.