DefinitiveID®
Self-sovereign identity on blockchain

DECENTRALIZED **DIGITAL IDENTITY** ON BLOCKCHAIN

14:35 100%
DefinitiveID

Your FC A credentials

FOOTBALL CLUB A
Did: ala: 0001: redt: 5e13kst4356g
cdfjd765n798jnb034mbw346a765
dsbh7683gh0nj

☑ Validated credentials

Suscriber FC A ★ ★ ★
Active
Validity date: 01/02/2022
Validity end date: 01/02/2023

Suscriber FC A ID ★ ★ ★
1234000
Validity date: 01/02/2022
Validity end date: 01/02/2023

🔍 Serch ▦ QR reader ⊕ NewCredentials ✓ Presentations
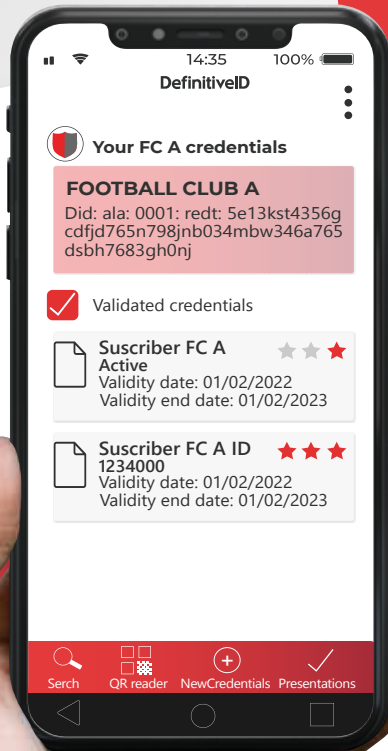
Definitive ID ® is a self-sovereign digital identity creation and management system in blockchain.

Users can identify themselves in one or several platforms with their unique ID in a safer, easier way and having sovereign control of their data.

It brings together three basic premises as an identification system, which are Security, Simplicity and Data Sovereignty as the basis for digital identity management with blockchain.

☐ Easy to use and integrate.
☐ Secure to avoid impersonation.
☐ Fast and efficient.
☐ Compliance with Royal Decree 3/2010/ National Security Scheme (ENS).
☐ Compliance with RGPD.
☐ Aligned with eIDAS 2, in the framework for the "European Digital Identity".
☐ Creation of a universal digital identity, scalable to third parties.
☐ Can be deployed on any blockchain.

Security, simplicity and data self-sovereignty

Definitive ID® offers a decentralized privacy-preserving solution.

No user's personal data can be stored in the public blockchain, none, not even encrypted.

The enrollment process in blockchain must generate a universal identifier for the user (DID), this identifier must be recorded in the blockchain, so that it is invariable over time and no one can manipulate it.

From the user identifier there can be no inference of user data.

W3C Definitive ID® is based on the international DID (decentralized indicators) standard set by the W3C. This standard identifies people, businesses and devices in an architecture that offers advantages in PRIVACY and USER SECURITY.

Definitive ID® offers a privacy-preserving decentralized identity solution using the Alastria network. It is the main network in Spain, a public permissioned network, in which the existence of Smart Contracts allows certain business processes on it. Also, the system is prepared to operate on any blockchain.

Developed by
wisesecurity GLOBAL

DefinitiveID®
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USE **CASES**

Educational credentials
An educational institution might issue credentials e.g. degrees, diplomas, etc. When a credit rating service or prospective employer asks them to prove they have a degree, they can give their consent, in real time, and issue a proof through their Identity Wallet

Finance, banking and financial technology
A large part of financial transactions involves validating proof of identity. No physical presence is required and it is a simple and fast process.

Employee Onboarding and Gig Workers — H.R
There are many face-to-face interactions involved in starting employment with a new company, including validating identity, signing HR forms, etc. With Definitive ID®, these items would be verifiable claims, easily provided to the employer through a wallet.

Hospitality, Entertainment and Loyalty Programs
The benefits here are more about convenience and experience de cliente con beneficios asociados. In the example of checking into a hotel, with the advent of keyless room entry the room would be assigned to your wallet, with identity and proof of the ability to pay.

Medical privacy
Medical institutions can act as credential issuers, so that no one need be required to provide a clean bill of health or proof of immunity, but would simply be required to submit a verifiable statement attesting to their health.
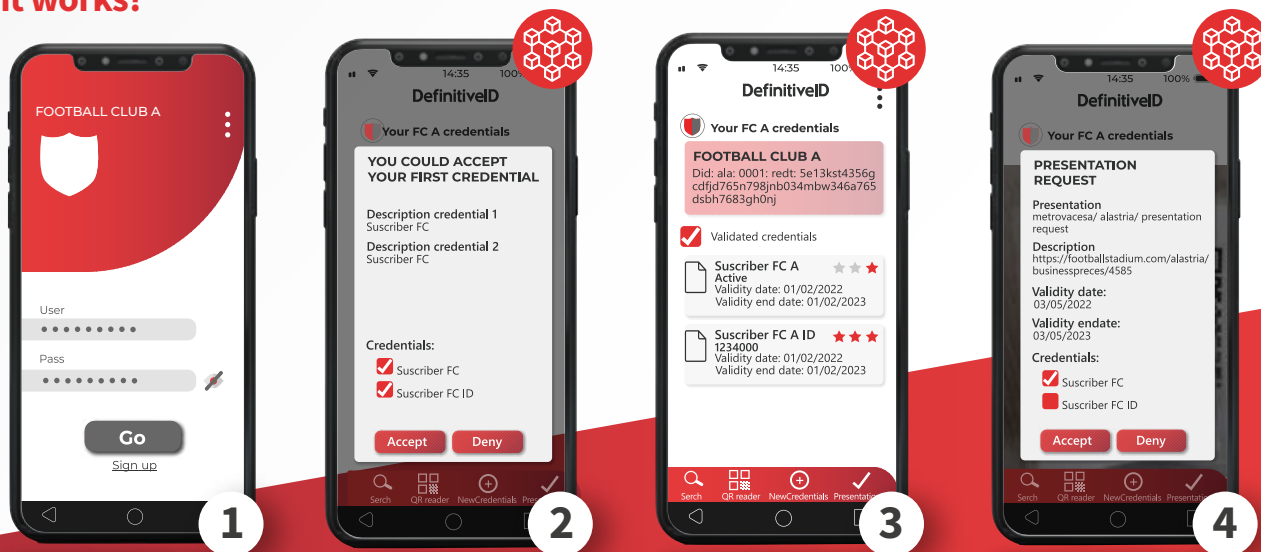
Why Definitive ID®?

The main advantage **for users** is that users gain greater control over their identities and related attributes (i.e., personal information such as address and age).

For service providers, the advantage is that they will be able to onboard and interact with users more quickly and confidently.

This is in contrast to many online services, where digital identity and access are siloed, and service providers are forced to accumulate information about users' identities. This has led to data breaches and other security and privacy issues. **So our Definitive ID® solution makes GDPR compliance easier.**

In the age of GDPR and privacy-conscious consumers, service providers will have to re-evaluate their stance on the identity data they store.

How it works?

FOOTBALL CLUB A

User
Pass
Go
Sign up

1

DefinitiveID
Your FC A credentials

YOU COULD ACCEPT YOUR FIRST CREDENTIAL

Description credential 1
Suscriber FC
Description credential 2
Suscriber FC

Credentials:
☑ Suscriber FC
☑ Suscriber FC ID

Accept   **Deny**

Serch   QR reader   NewCredentials   Pre

2

DefinitiveID
Your FC A credentials

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Did: ala: 0001: redt: 5e13kst4356g cdfjd765n798jnb034mbw346a765 dsbh7683gh0nj

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Suscriber FC A ID
1234000
Validity date: 01/02/2022
Validity end date: 01/02/2023

Serch   QR reader   NewCredentials   Presentat

3

DefinitiveID
Your FC A credentials

PRESENTATION REQUEST

Presentation
metrovacesa/ alastria/ presentation request
Description
https://footballstadium.com/alastria/ businessspreces/4585
Validity date:
03/05/2022
Validity endate:
03/05/2023

Credentials:
☑ Suscriber FC
☐ Suscriber FC ID

Accept   **Deny**

Serch   QR reader   NewCredentials   Presentat

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1. The users login or sign up on your app company. **/ 2.** The user starts credential generation process with Definitive ID® software. The user accepts first credential request from the company. It doesn't reflect anything about user data on blockchain record, only about credential status. It means, the data privacy is guaranteed. **/ 3.** Now the user has a list with validated credentials and all caracteristics. **/ 4.** Your company and third parties could request credentials from the user. The user has self-sovereingty about data and could accept, deny and revoke credentials anytime.