

## BLOCKCHAIN

# Sovereign Identity & Verifiable Credentials

## HOW CAN TELEFÓNICA TECH HELP?

We simplify identity management with solutions based on verifiable credentials and the Self-Sovereign Identity (SSI) model

Decentralized sovereign identity enables companies and institutions to issue, verify, and manage identities and attributes securely, without relying on centralized databases, in compliance with eIDAS 2.0 and GDPR. Europe is promoting a new interoperable and standardized model that strengthens trust in digital services with the arrival of the EUDI Wallet.

Processes such as KYC, degree validation, and secure access to digital services remain complex and expensive nowadays, hindering the user experience and increasing fraud and compliance risks. We can help you implement secure and reusable identities thanks to our solution, thereby improving operational efficiency, reducing costs, and offering a user-centric experience. All this with modular, integrable APIs designed to scale with your business.

## WHO IS THIS SERVICE FOR?



Public administrations seeking to offer secure, interoperable digital services that comply with eIDAS 2.0 and the EUDI Wallet specification, guaranteeing citizens' identity and privacy.



Companies from various sectors (banking, insurance, e-commerce, supply chain, retail, etc.) that need agile and secure identity processes to validate personal data, reduce fraud, and improve operational efficiency



Educational institutions that want to issue digital degrees and certificates that can be verified automatically, facilitating academic and professional mobility.



## OUR VALUE PROPOSITION

### Our service

- Our decentralized identity solution based on Self-Sovereign Identity (SSI) and verifiable credentials is designed to help companies and institutions transform how they manage and verify identities in their digital processes.
- We facilitate the issuance, validation, and use of interoperable, secure digital credentials through an API-based architecture that is aligned with global standards, compatible with the EUDI Wallet, and compliant with regulations such as eIDAS 2.0 and GDPR.
- Our modular approach enables easy integration into use cases such as identity verification (KYC), passwordless onboarding, issuance of verifiable data, secure access, or provider management.
- This solution prepares organizations for the new trust-based digital economy by reducing costs, improving the user experience, and opening the door to new business models based on data portability and privacy.

### What does it allow you to do?

Our solution enables organizations to evolve from traditional, fragmented, and expensive identity models to a more agile, secure, and user-centric model. You can deliver more seamless digital experiences with this new identity model, while complying with regulations such as eIDAS 2.0.

Our solution will specifically enable you to:

- Issue trusted credentials and verify attributes without storing sensitive data.
- Automating critical processes such as digital onboarding, personal data validation, and federated access.
- Reduce costs in cyber security, regulatory compliance, and document management.
- Open the door to new business models based on portable identities.
- Facilitate greater interoperability with the European digital identity ecosystem (EUDI Wallet).

## Benefits

### More agile and efficient processes

It automates validations and verifications, speeding up onboarding, access, and identity management without manual intervention.

### Greater security

Decentralization reduces vulnerabilities and prevents sensitive data from being stored in a single location, minimizing the risk of hacking and fraud.

### User control over their data

Users manage and share only the information necessary, preserving their privacy and digital autonomy.

### Reduced operating costs

Lower document management, cyber security, and compliance costs thanks to automated processes and fewer redundancies.

### Global interoperability


It allows credentials to be validated across different systems and regions, facilitating cross-border mobility and collaboration.

### Simplified regulatory compliance


Facilitates compliance with regulations such as eIDAS 2.0 by offering verifiable credentials and traceability without compromising personal data.




## Telefónica Tech's differential value



Ready for the future of eIDAS  
We are at the forefront of eIDAS and EUDI Wallet regulations, ensuring that your organization complies and takes advantage of new opportunities for European digital identity.



Guaranteed interoperability  
We strive for maximum technology compatibility, which is why we work with two leading partners to offer robust and open solutions



Customized solutions  
We customize our Self-Sovereign Identity solutions to the specific needs of your business, ensuring efficient implementation and maximum value.

### EQUIPMENT, TEAMS AND ACHIEVEMENTS

## Our teams

### Our teams description

- Local and global capabilities
- A team of more than 100 dedicated people distributed geographically across the Telefónica Tech regions.
- +30 experts in product development.
- +50 experts in pre-sales, offer management, and business development.
- +20 experts in operations, maintenance, and service management.

### BUSINESS MODEL

We offer comprehensive consulting and support services for complex projects. Our expert team will design and implement a fully customized self-sovereign identity solution aligned with your strategic objectives. We ensure the success of your transformation, from conceptualization to support.

Our Self-Sovereign Identity solution integrates easily with your systems. Implement SSI capabilities quickly, optimizing processes without disruption. Ideal for those looking for a robust, preconfigured solution for rapid adoption of self-sovereign identity.

## OUR SOLUTIONS

### Discover all our solutions

We believe in the transformative power of technology to improve processes, optimize resources and open new business opportunities.



Contact us to start the digital transformation of your organization.

