



Providing unique Self-Sovereign Identity to each piece of digital art

Barcelona, Spain
Established in 2015



Blue Room Innovation SL

We are a young start-up focused on new technologies; our core team are high skilled developers specialized in blockchain. We have a proven track record on developing solutions using blockchain. We also have a strong relationship with the research Centre Easy of the University of Girona, leaders in Artificial Intelligence and blockchain's research drafting and developing solutions for these technologies. We view technology as a fundamental enabler to achieve the sustainability goals of the Green Deal.

Meet the team



Denisa Gibovic
CEO



Xavi Tarrés
CTO



Marc Melús
Financial consultant

The Prototype

Blue Room Innovation has developed the following prototype

SCENTS Platform

Our platform, based on an extension of the NFT ERC 721 – SCENTS – provides a unique Self-Sovereign Identity (SSI) to each piece of art based on its real track record in expositions and its relevance for the audience. SCENTS fine tracks the exposure of pieces of art as a proof of value and as a ground for measuring exposure shares for creators and owners. The artwork identity uses the W3C standard Decentralized Identifiers (DIDs) v1.0 that is resolved in a public DID document. This document contains a set of data describing the artwork including mechanisms, such as cryptographic public keys, that the artist can use to authenticate itself and prove its association with the DID.

Besides the technical developments, during the prototype stage we have developed an important market validation among several stakeholders directly involved in digital art market: several artists from our SME first adopter Harddiskmuseum; a Spanish NFT marketplace (Art.Army); Art and Innovation Institute (ESAT) and Baró Gallery. From their feedback we decided to base our technology in SSI and Verifiable Credentials (VC) instead of building a SmartContract ecosystem, thus is more scalable and sustainable model.

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