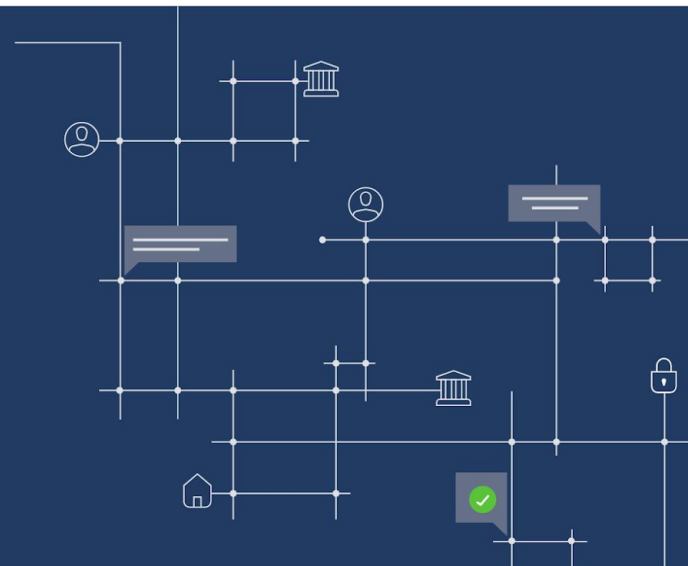# Blockchain for Micro-Credentials

Urban Osvald

Credentify

The first European issuer of blockchain-secured stackable ECTS credentials that are university and student owned, and verifiable anywhere, anytime.
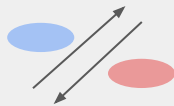
GET STARTED   GET IN TOUCH

K4A knowledge*for*all

Fondazione Politecnico di Milano

EDEN EUROPEAN DISTANCE AND E-LEARNING NETWORK

DHBW Duale Hochschule Baden-Württemberg Heilbronn

Knowledge Innovation Centre

VYTAUTAS MAGNUS UNIVERSITY MCMXXII

Tampere University

Institut "Jožef Stefan" Ljubljana, Slovenija

MicroHe

Credentify - end user dapp

0xcert Framework, Verifier, API
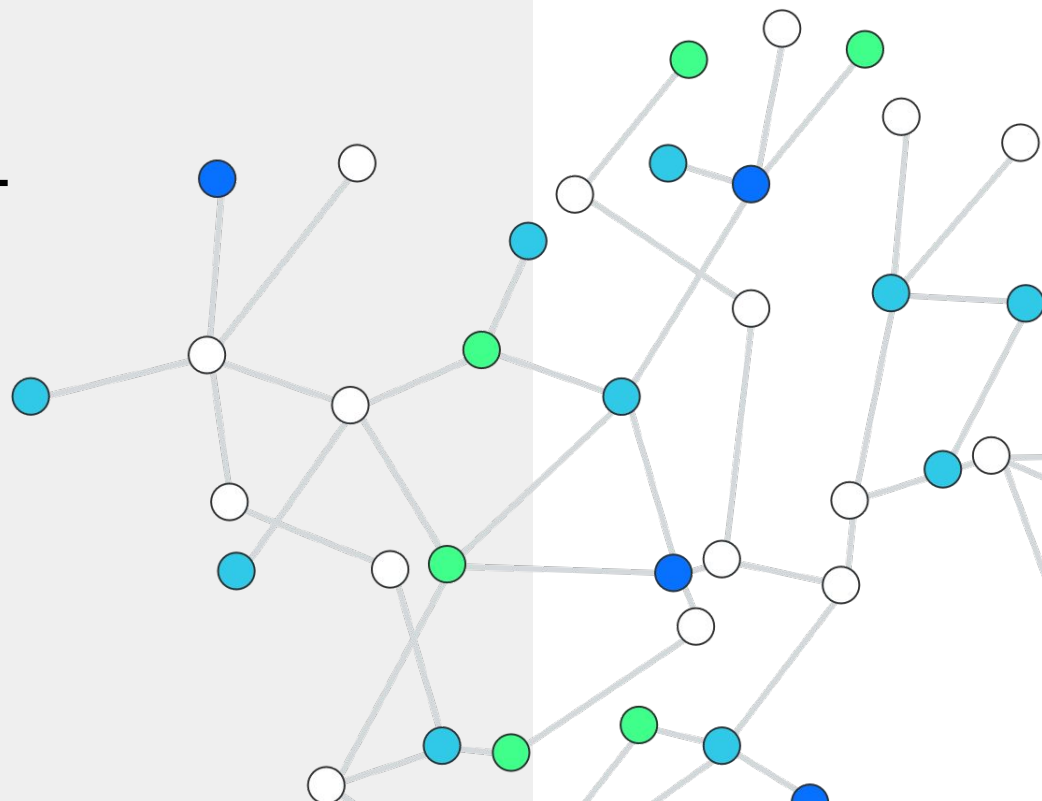
ERC 721 - standard for NFTs

Ethereum

Different blockchain approaches

Permissioned vs. permissionless

Blockchain hash vs. NFT

ERC721 vs. xcert

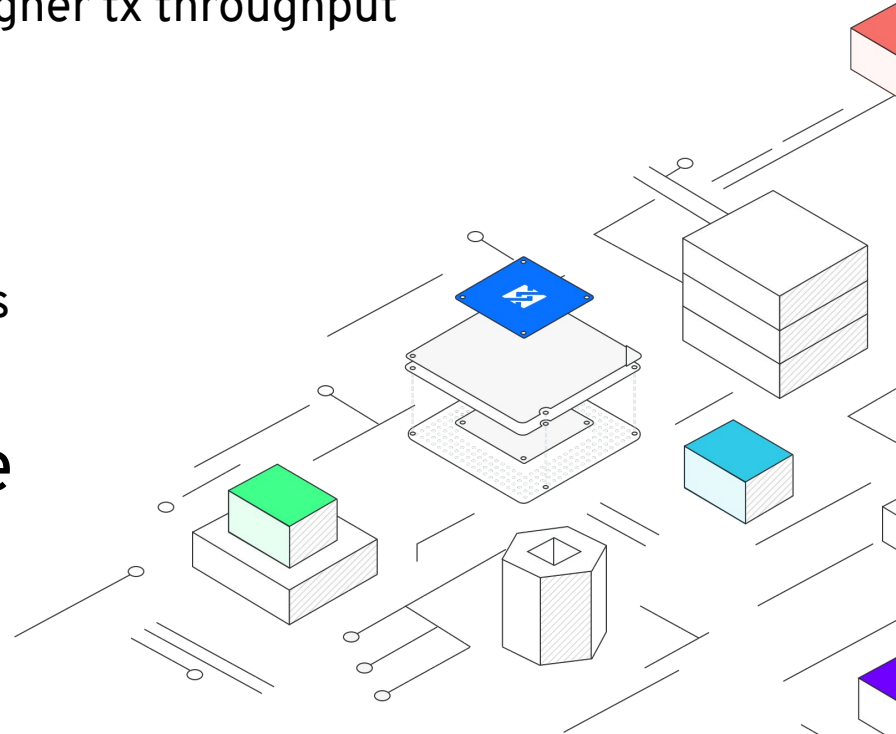# Moving forward

Scalability

- Driving down network costs
- Ready for use cases that require higher tx throughput

User Experience

- Better developer tools
- End-user dapps that resemble apps

Decentralisation as a service

- Similar to common web services
- APIs, tools, dapps,...

Thank you!