Blockchain for Micro-Credentials

Urban Osvald
The first European issuer of blockchain-secured stackable ECTS credentials that are university and student owned, and verifiable anywhere, anytime.
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!