

Digital Tech

Trusted Handshake

Zertrace digital certificates

STARTUP CREATION: ZERTRACE (THE NETHERLANDS)

PARTNERS: Dynasec NL (The Netherlands), Enigio Time (Sweden)



Trusted Handshake



Certificates with Certainty

Fraud in certificates stops here!
Trade partners must certify their products, processes and people to comply with standards and regulations. Zertrace Digital Certificates provide: 100% trust, auto-verification, and transaction-logging.

Fraud causes loss in trust in the certification. Currently certificates are either in paper or electronic format. Paper certificates are difficult to share. Existing electronic certificates like PDFs are sensitive to manipulation and there is no way to distinguish between the original and its copies.

An innovation based on a combination of two companies;

1. Dynasec's easy2certify ; creating certificates
2. Enigio's trace:original ; creating digital documents in the blockchain

This blend creates a leading-edge solution for Certificates, like ISO9001 and Organic that are impossible to manipulate.



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Competitive Advantages

Zertrace Certificates

- USE EXISTING INFRASTRUCTURE, they are shared via e-mail or file transfer, one can print and store it in a file system or CRM.
- are NON-INTRUSIVE, check the code without needing a new application or APP.
- are UNIQUE certificate it will show copied or a manipulated certificate
- are MAN and MACHINE readable, meaning it can use:
- RFID - authenticate the certificate from a fire-extinguisher with a NFC sticker.
- QR-Code - authenticate the certificate from an organic food-package with an QR-code.

Target Markets

We want to provide this innovation to the complete Test, Inspection and Certification industry. We Focus on markets that are under high-pressure of fraud and must restore trust in their logo. We therefore first target the Agro, Food and Organic market in the European Union.

Status/ Traction

- The Beta launch of the software is finalized
- Preparation phase for two upcoming pilots during fall 2020
- Market planning where we are working with undisclosed partners, making sure Zertrace Certificates are addressing the stakeholder's pains.

Road Map

2020

- Functions to support digital certificate authentication processes
- Digital Certificates on NFC-stickers and QR-code.
- Function for convert existing certificates to Digital Certificates

2021

- Develop the "Disculpation Archive"
- (disculpation archive = gathering all proof over time that you did everything in your power to do business according to the rules, regulations and standards for your industry.)

Leveraged Technologies

Trusted handshake is based on existing Dynasec's certificate platform Easy2Certify (certificates, identities, insurance documents), Enigio's mature distributed ledger (block chain) technology and native digital document creation technology. This will be transformed into an open solution, using cloud based multi-tenant web application technology to support all stakeholders (certification bodies, suppliers, customers, 3rd parties) into one total workflow.

Contact



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Trusted Handshake

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