



TrustStamp™

Quantum-Safe Digital Identity & Security



International Presence

90+ team members
across eleven countries
on four continents



Optimized security UX
and data protection for
low-friction
authentication



**Unmatched
Innovation** in identity
and fraud prevention



Flexible Implementation
with modular
microservices to meet
client needs

International Programs



start path



EU-Japan Centre
for Industrial Cooperation

Japan • Africa
Business Forum 2021

DIFC FinTech Hive

Cyber Accelerator Alumni



in association with
National Cyber
Security Centre



Globally Recognized Innovation



FINANCIAL
TIMES

2023 Ranked #179
Fastest Growing
Companies in the US

2020 Inc. 5000

#771 Fastest growing
private companies



TAG

The Hague
Innovators

FinTech

Inclusive
Fintech50
Emerging fintechs for financial inclusion



BLUE TULIP
AWARDS

Finance Winner



GEORGIA'S TOP
10
INNOVATIVE
COMPANIES 2018





We develop our own intellectual property and build technology implementations that are many years ahead of the market. Most identity authentication companies (even the largest) are resellers of legacy 3rd party technology, whereas we have:

19 Issued Patents; and

17 Patents Pending



Our systems are designed and built to “Privacy” and “Security First” mandates.

We hold numerous security and data certifications in the EU, US and UK including the Danish D-seal, a first of its kind in the world certification combining IT security and responsible use of data, designed to meet all current and proposed EU security and data standards including the EU AI Act.

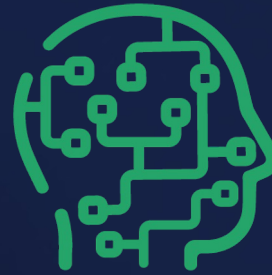
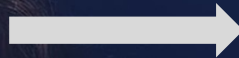
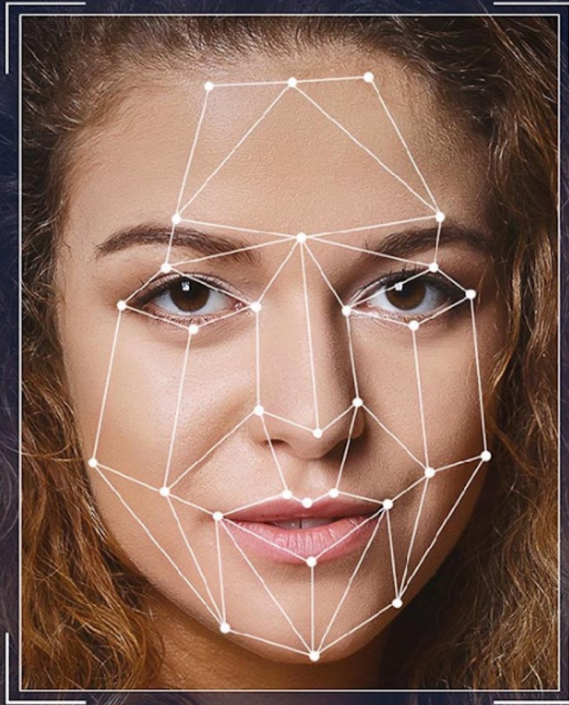
Identity is at the Core of Every Transaction

Many identity authentication applications now use biometrics with facial biometrics being preferred for comparison with photo-ID on registration. However, biometrics have latent dangers...

If I capture your biometric or other identity data in the course of a transaction, or steal it from a database, or have the algorithm to create it from an image or data scraped online, or a photograph taken as you walk down the street, then, I am you!



Identity Tokenization - the IT2™



Neural Network



512-Byte Hash

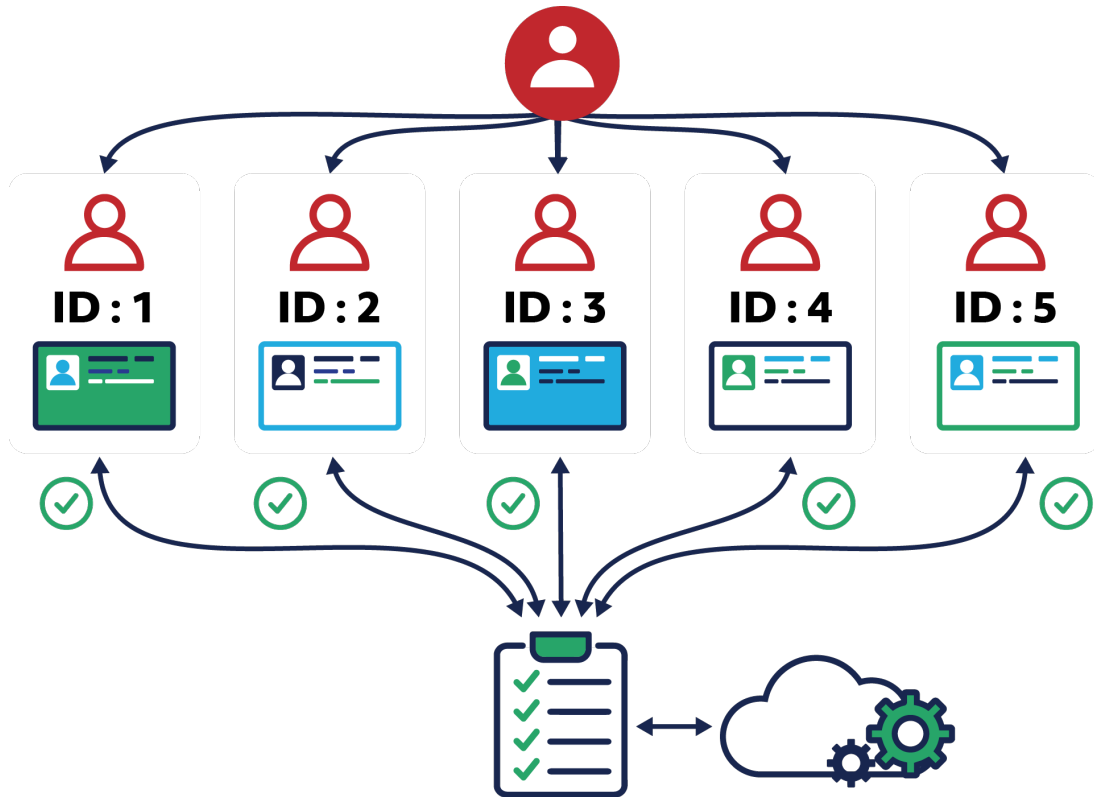
We input biometric and other identity data from any source and irreversibly transform it into an Irreversibly Transformed Identity Token (IT2), a quantum-safe 512-Byte hash that cannot be rebuilt into the original data, but with the requisite key, can be quickly and accurately matched and deduplicated on a probabilistic basis.

We Mitigate Dangers Inherent in Biometric Use

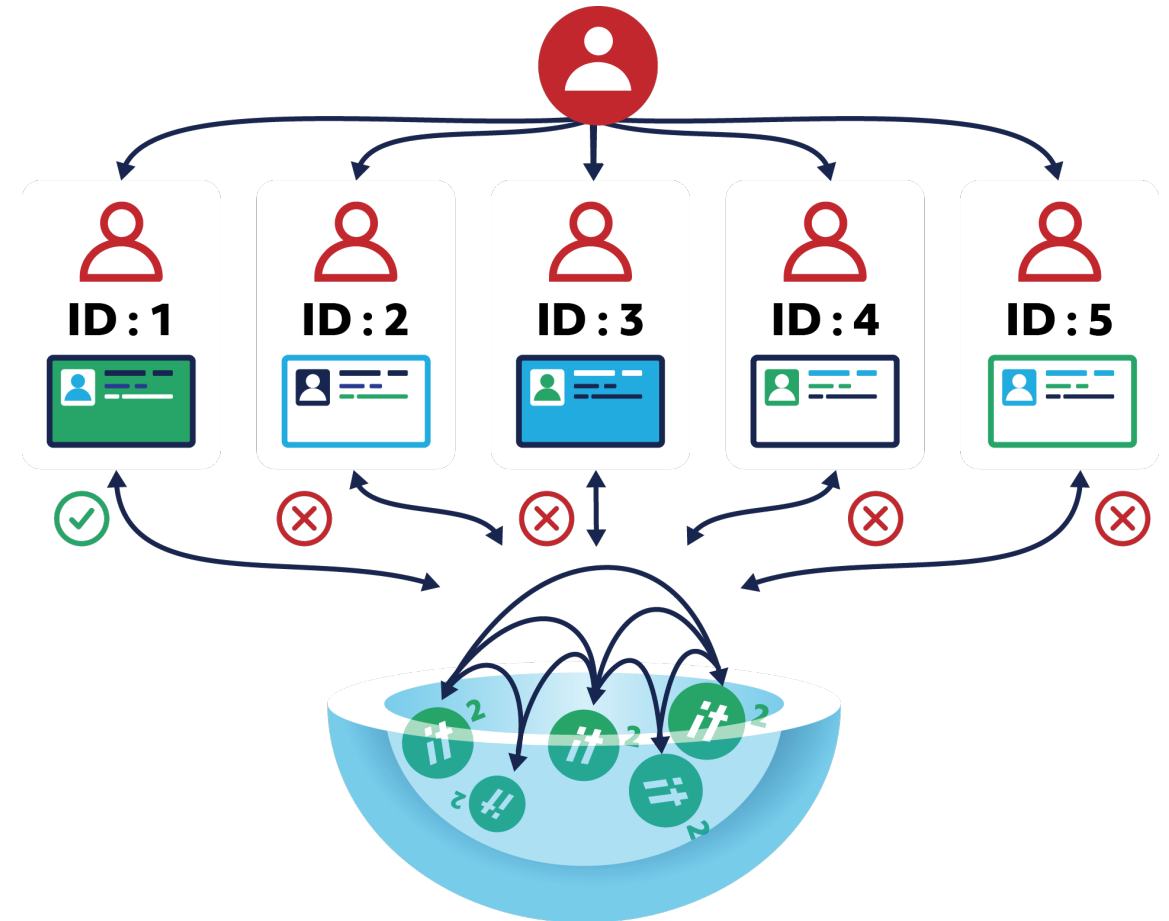
- ✓ Our Privtech™ solutions allow users to authenticate on their own device, using their chosen biometrics, without sharing biometric data with any third party. When identity data needs to be centrally stored, no biometric images or templates need to be stored, reducing the risk of leaks and hacks by storing only the IT2.
- ✓ By incorporating a use (and/or user)-specific seed, the IT2 cannot be used to identify a subject outside the specific environment for which it is created preventing scope-creep and misuse.
- ✓ The ability to deduplicate in milliseconds ensures that a human being can only have one identity in any system combating identity theft and providing inherent anti-money-laundering protection even if “genuine” identity documents are utilized.
- ✓ Even when the IT2 is treated as biometric data under laws such as Illinois BIPA law (each state law needs separate analysis), the data stored and potentially lost is objectively less sensitive than raw biometrics or legacy templates which should mitigate potential penalties and damages.
- ✓ Although the IT2 cannot be rebuilt into the original data it cannot be treated as anonymized data under GDPR as all data that can assist in, identifying a subject is considered to be in a special category of sensitive personal data. We recommend that the IT2 be treated as encrypted, pseudo anonymized data which is the least sensitive category of biometric data.
- ✓ Unlike all legacy biometric systems, the IT2 algorithm is quantum computer proof.

We Match & Deduplicate Identities 1:n in Milliseconds!

Legacy Silo Approach



Trust Stamp Approach



Implementations Include

- ✓ Mastercard Community Pass uses the IT2 for foundational identity for undocumented NGO beneficiaries in developing economies - projected 30 million users by 2027
- ✓ 7th Year of Multi-factor-authentication and fraud detection for an S&P 500 Bank
- ✓ 54 banks are currently onboarded to our Orchestration Layer through our Global KYC channel partnership
- ✓ Customer identity authentication for US top-3 Life Insurer
- ✓ International pre-employment background checks for a major Canadian company
- ✓ Fraud detection for major US retailer
- ✓ Identity services for Blockchain payments partnered with Qenta
- ✓ Automotive industry fraud detection partnered with Botdoc
- ✓ KYC for a US employee loan provider
- ✓ Graylisting for Bitcoin ATMs in Mexico (integrated awaiting launch)

New Go-To-Market Initiatives

- ✓ Community Bank go-to-market accelerator program with [ICBA](#)
- ✓ Partnership with [Partisia Blockchain](#) for Global Data Localization
- ✓ Partnership with [Scurid](#) for IOT identity using edge processing
- ✓ Teaming agreement with [Mantech](#) for Federal Contracts



TrustStampTM

The Privacy First Identity CompanyTM

<https://truststamp.ai>

23 July, 2024