



# OUR TOKEN BASED SSI IDENTITY SYSTEM PROVIDES BIOMETRIC IDENTITY ON STATE LEVEL



Face



Iris



Fingerprints

## Why It Matters?

3 billion people in the world are unable to prove their identity and therefore lack access to vital services including healthcare, social protection, education and finance.

The majority live in Africa and Asia and more than a third are children who are unregistered.

## Our Contribution

The impact for the people, resulting from our contribution, is the highest in emerging markets.

We have developed a terminal, consisting of scanner, biometric camera, touch screen display screen, payment that provides biometric identity consisting of face, iris, fingerprints still, fingerprints rolled.

We issue this biometric identity chained (combining 4 unique biometrics identifiers) to the holder.

Identity is the premise for ownership and legally binding interaction. Identity is like a Minecraft building block 1 for prosperity.

# BIOMETRIC IDENTITY GATEWAY



## A. Create Biometric ID

1. Customer goes to Terminal
2. Customer chooses >new biometric ID
3. Terminal creates biometric ID: face, iris, fingerprints
4. Terminal creates Import QR-Code for biometric identity
5. Customer receives Import QR-Code
6. Customer chooses 2FA Import-PIN. Connects Import QR-Code with permission to receive the VCC.
7. Customer chooses new wallet or existing wallet

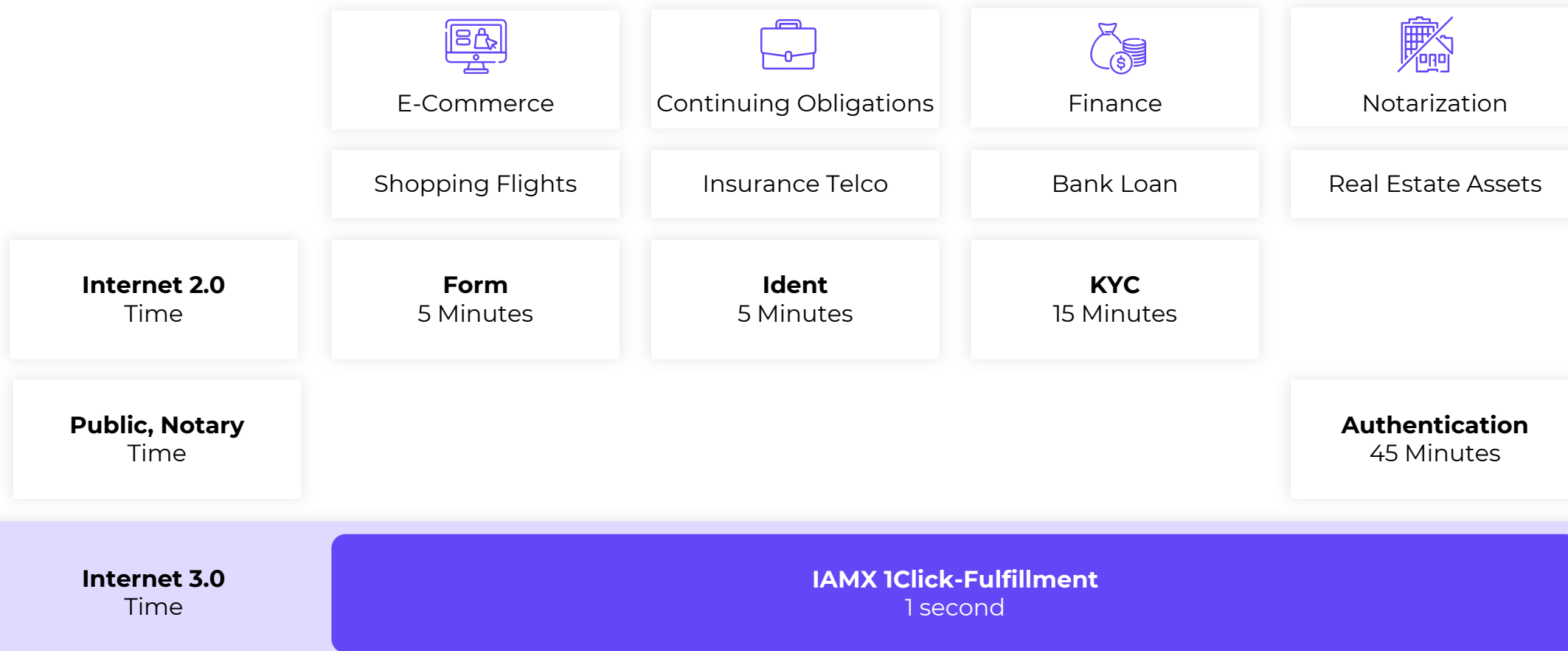
## B. New Wallet

1. Customer scans the Download-QR-Code to install the wallet on the smartphone. Customer can use free WLAN to download and install the app.
2. Customer scans Import-CR-Code or opens the app and chooses import data
3. Customer fills in 2FA
4. Import VCC to Wallet, creation of DID and keypair private and public key, VCC in DID

## C. Existing Wallet

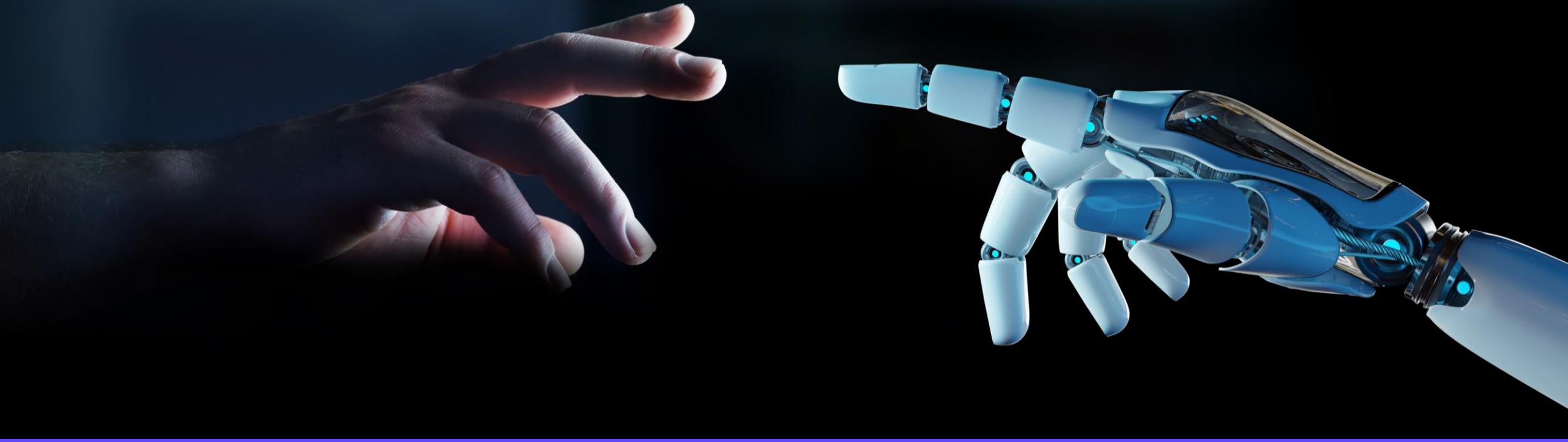
1. Customer scans Import-CR-Code or opens the app and chooses import data
2. Customer fills in 2FA
3. Import VCC to Wallet, creation of DID and keypair private and public key, VCC in DID

# OUR TOKEN BASED SSI IDENTITY SYSTEM ENABLES LEGALLY BINDING ACTIONS **IN 1CLICK**



**Comparison:** PayPal-Checkout enables certain Shopping Partners, based on post address and payment.

IAMX enables the proof of whole set of attributes and properties needed by the verifier, in order to be able to legally binding interact, e.g. authenticated passport-no, first name, last name, street, street no, zip, city, country, birthdate, place of birth, nationality. IAMX also enables organizations and enables control of assets such as real estate.



## CONTACT

IAMX AG, Dammstr. 16, 6300 Zug, Switzerland





# STAKEHOLDER ADVANTAGES

	HOLDER	VERIFIER	TELCO	STATE
<b>Enables</b>	Biometric Identity	Customer Acquisition	Monetizing Customer Base	Decide Currency
<b>Lifetime Benefit</b>	Ownership Decentral Storage	Profit Contribution	Profit Contribution	Taxation
<b>How to Exercise It</b>	Identity Wallet Smart Contract	Rules Engine Smart Contract	Rules Engine Smart Contract	Law Smart Contract
<b>All In Common</b>	Enable blockchain and internet based interactions and transactions. Safe time and money. Direct 0 fraud exchange of service, product, payment, taxation.			
<b>All in common</b> IAMX Gateway. Storage verifiable credentials in any DID is supported	<b>1Click Fulfillment</b>			

**IAMX is an Identity Ecosystem Partner of Cardano and Atala PRISM Pioneer First Round.**  
<https://github.com/input-output-hk/essential-cardano/blob/main/essential-cardano-list.md>  
 Disclaimer: IAMX is NO cryptocurrency. IAMX is a token based identity and authentication system.

# THE TECHNOLOGY

## SOFTWARE | IAMX VERIFIABLE CREDENTIAL CONTAINER SETS

Pre-authenticated verifiable credential set containers, that are [trusted by](#) any verifier, [owned and controlled by](#) the holder, portable, [issued by](#) the telco as an authentication agent for this pre-authenticated data.

[[IP Filing](#): Authentication of persons, organizations, things, properties, attributes and credentials via a technical procedure for providing zero-knowledge proof between entities].

GDPR-conformity by design, ZKP by design.

Low transaction costs and high speed processing due to low computational resources by design.



# THE TECHNOLOGY

## HARDWARE | INFRASTRUCTURE | TERMINAL

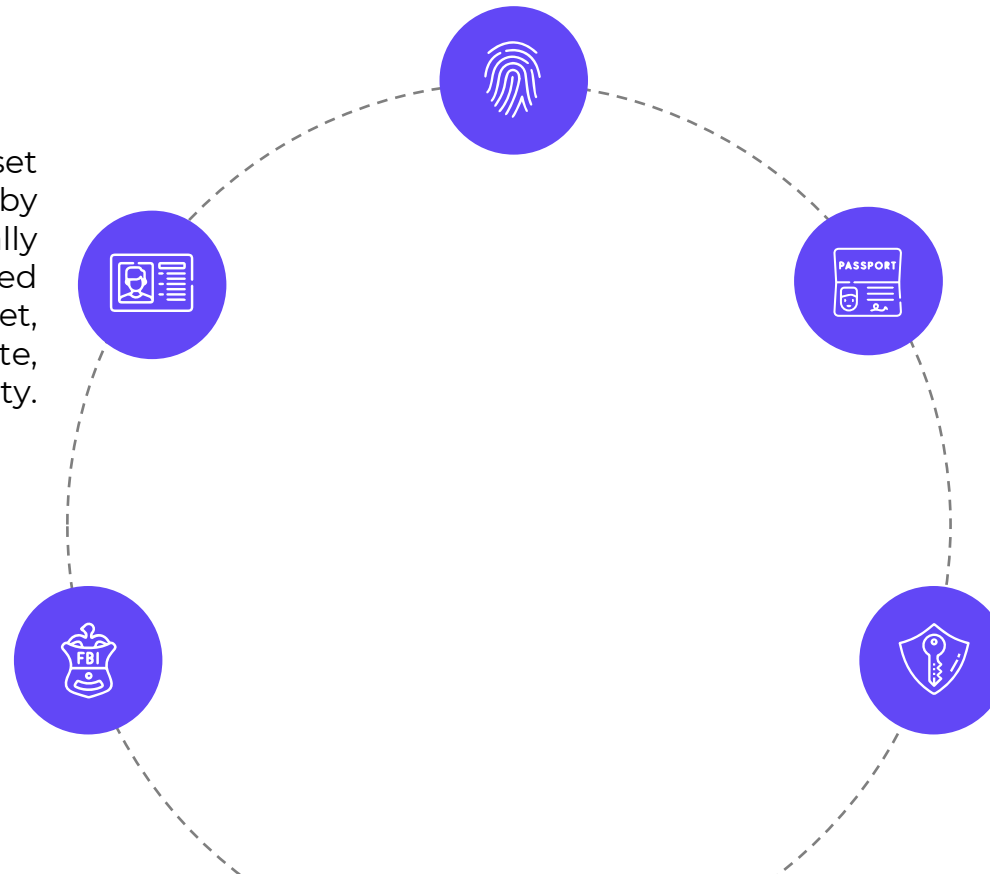
Provide **biometric IDENTITY** of face, iris, fingerprints still, fingerprints rolled.  
Chaining of unique identifiers

AML: IAMX enables the proof of whole set of attributes and properties needed by the verifier, in order to be able to legally binding interact, e.g. authenticated passport-no, first name, last name, street, street no, zip, city, country, birthdate, place of birth, nationality.

Authenticate 200 passports, match person on passport and physical person via matching by biometrical camera, issue verifiable credential container sets to the holder, issued by the terminal as an authentication agent for this physically authenticated ID, signature of authentication agent terminal.

Conformity: GDPR, AML, AFIS, FBI Appendix F. API FIND, MIND.

Create IAMX Verifiable Credential Container Sets





# COMPANY FACTSHEET



Company: IAMX AG, Zug, Switzerland.  
Registration CHE-270.340.034.



Executive Board: Brückmann, Heidfeld,  
Leinberger, Lange, Dr. Schuppert



Team: 25



Foundation: 2021



Industry Sector: Software, cryptographic  
processing, gateway management



Business Model

- B2C: Free global identity and authentication.
- B2B: Monetizing customer base of telecommunication partners.



Key Feature: Enabling smart contracts by “verifiable credentials data container sets”, that are accepted by the verifier with conformity GDPR and AML.



Customer Acquisition

- via telco-partners and
- via Biometric Identity Terminal.



Product: Legally binding actions in 1Click-Fulfillment.