



IACA 2017 – General Session

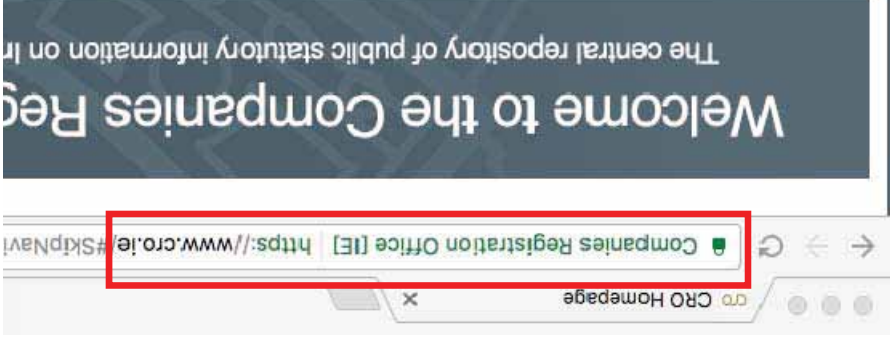
Clear Sailing: Identity Assurance in Electronic Transactions

Tuesday May 23rd 2017



An Introduction to Steve Roylance

- Regular Attendee & Speaker at IACA, CRF & ECRF conferences, as well as technical seminars (Winhec, Infosec, RSA etc.)
- Senior VP – Identity Services. Responsible for our (Legal Entity Identifier) project – RapidLEI
- 15+ years of experience in Identity Assurance & Authentication within business eco-systems
- Founder of the CABForum (Ultimately Responsible for bringing Higher levels of Identity Assurance to browsers – Extended Validation)
- As the subject is Identity Assurance...



An Introduction to Ubisecure – Part 1 – timeline



2002: First Customer, Tax Administration

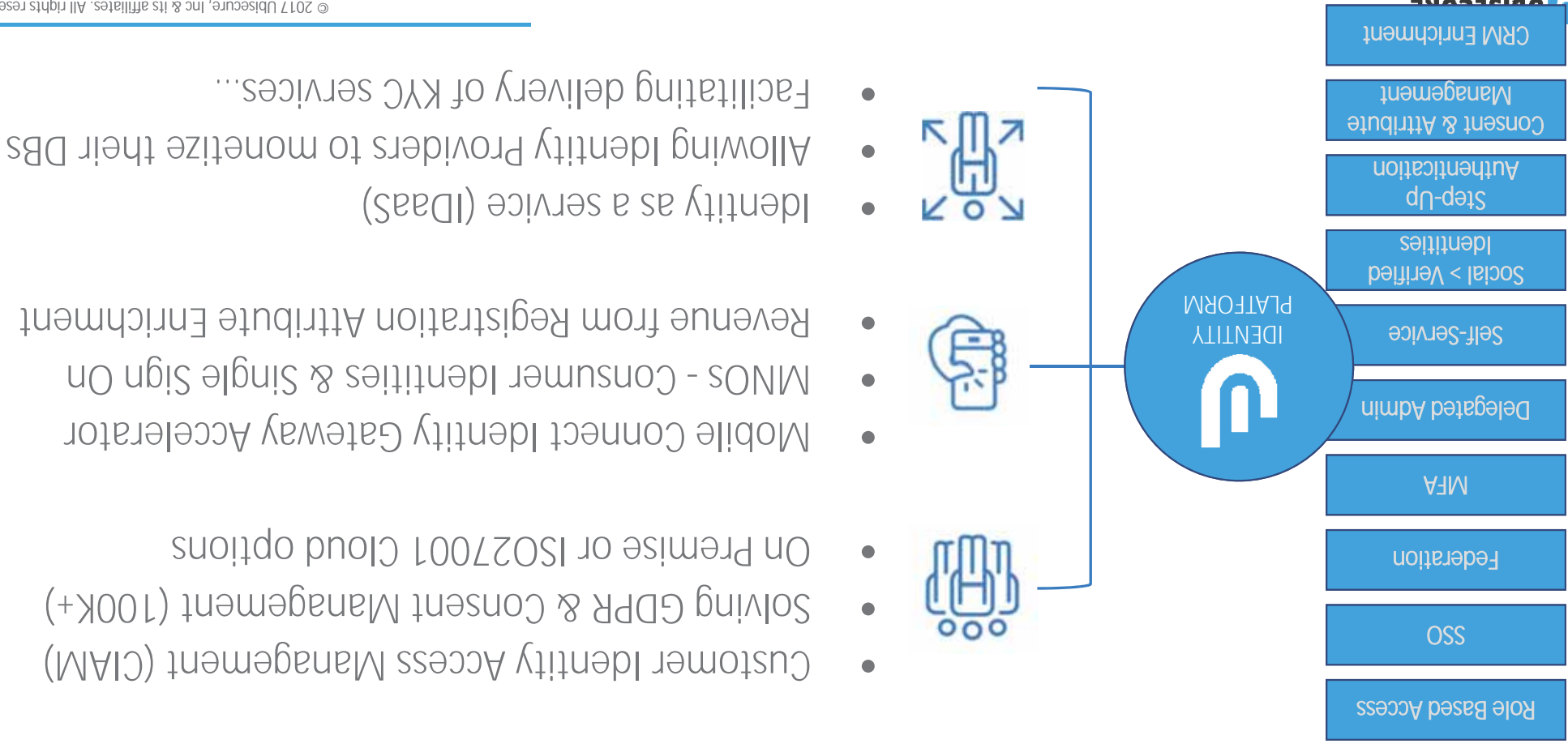
2003: First Customer IAM delivery, Tekes

2007: First Customer IAM delivery, Tekes

2011: Our customer wins the European Identity Award

2015: Our customer wins the European Identity Award

An Introduction to Ubisecure – Part 2 – IAM Products



Role Based Access

SSO

Federation

MFA

Delegated Admin

Self-Service

Social > Verified Identities

Step-Up Authentication

Consent & Attribute Management

CRM Enrichment



-

Customer Identity Access Management (CIAM)

-

Solving GDPR & Consent Management (100K+)

-

On Premise or ISO27001 Cloud options

-

Mobile Connect Identity Gateway Accelerator

-

MNOS - Consumer Identities & Single Sign On

-

Revenue from Registration Attribute Enrichment

-

Identity as a service (IDaaS)

-

Allowing Identity Providers to monetize their DBs

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Facilitating delivery of KYC services...



Identity Assurance within Electronic Transactions?

- Understand the Business Requirements of your Customers and their Relying Parties.

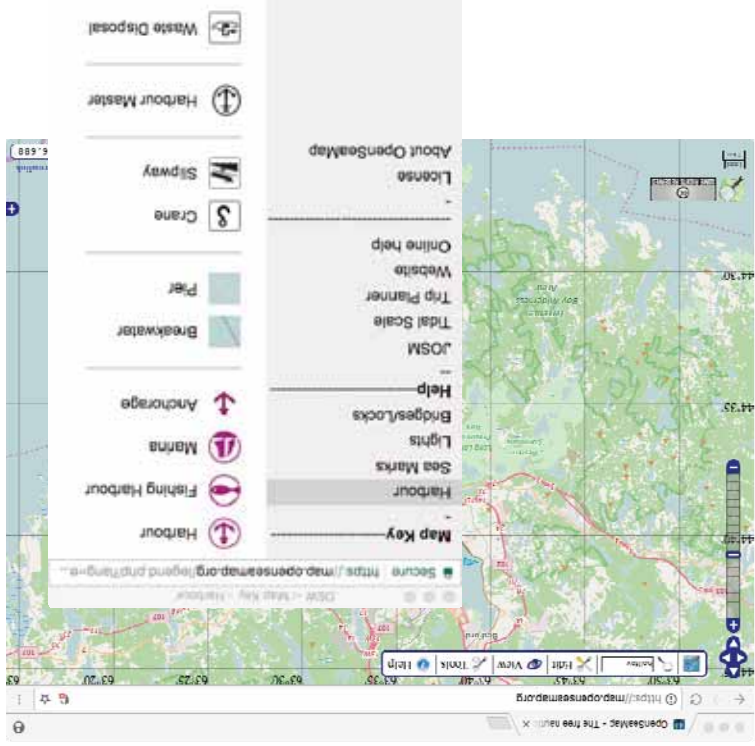
- Understanding the possible ways forward to drive business value from Regulatory Requirements (KYC, AML), avoiding sandbanks and approaching storms! **GDPR in 2018**

- Understanding Key Terminology.

- IAM TLAs (Identity & Access Management – Three Letter Acronyms)

- As an IdP, Capture **additional revenue \$\$\$** opportunities by monetizing your database!

- Talk to Ubisecure to ascertain and confirm business and compliance needs to deliver effective solutions suited to your country, or state, eco-system.



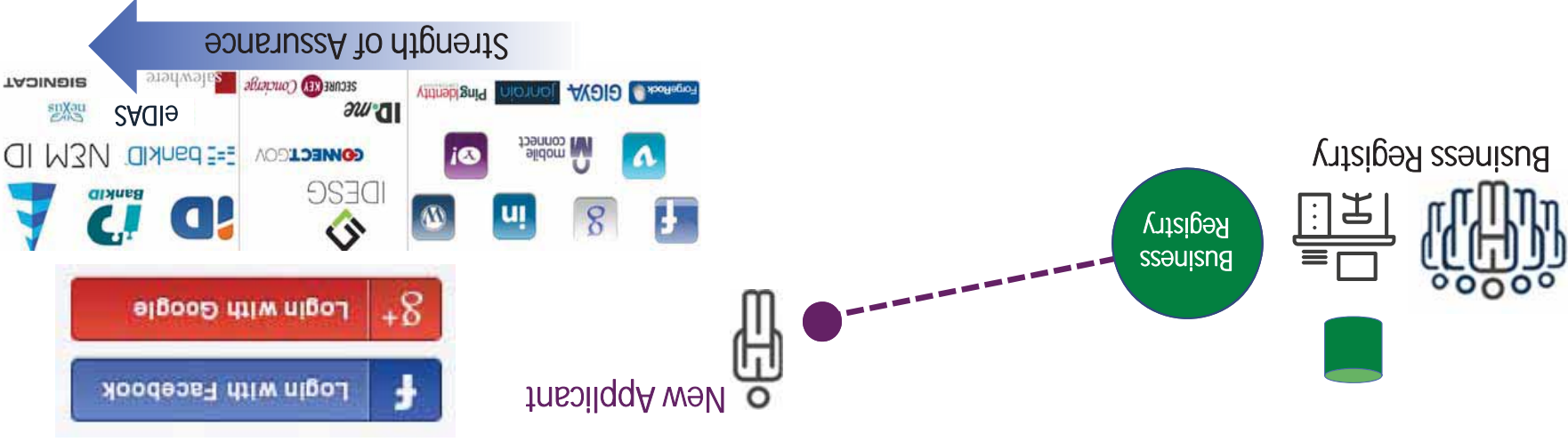
What is IAM? – Identity & Access Management



- IDENTITY MANAGEMENT**
- How users register?
 - How users obtain ID's?
 - What users can do?
 - Who can they delegate to?

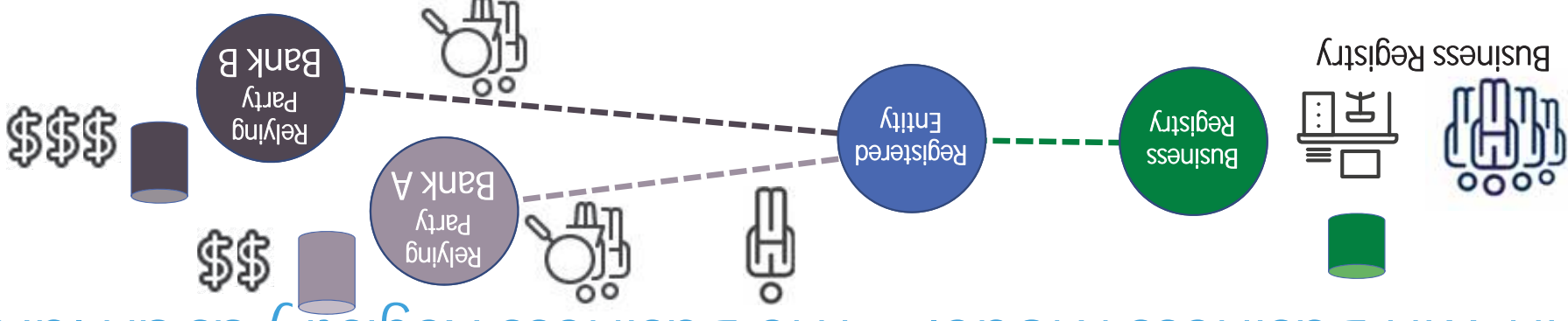
- ACCESS MANAGEMENT**
- How users log-on?
 - How users present ID's?
 - Who are they?
 - Single-sign-on, federation

Your No 1 question! How do we authenticate applicants

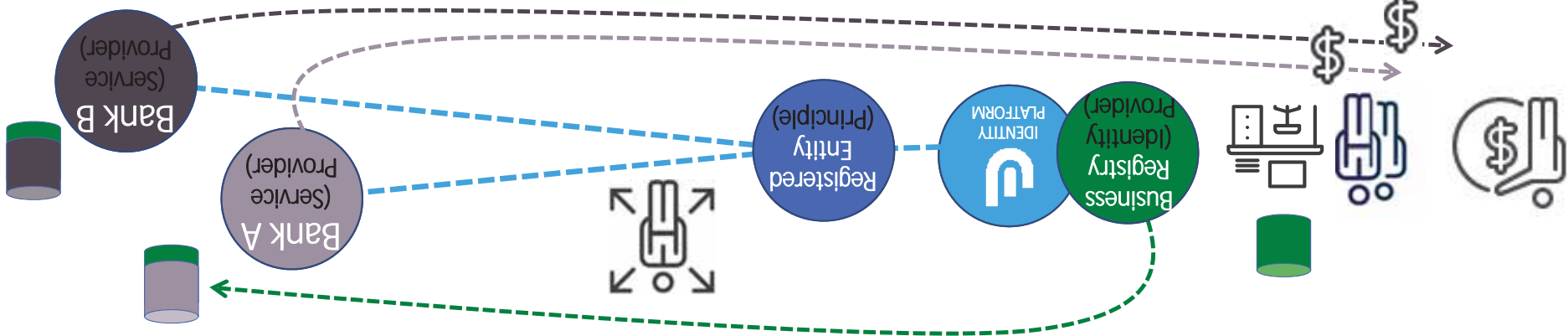


- Do you allow 'social' login for basic access then 'Step Up' later in the process?
- What Personally Identifiable Information (PII) do you accept/store? **GDPR for EU Citizens!**
- Do you allow applicants to perform their own delegation & administration?
- Do you invest in continually updating your onboarding processes to avoid risk and provide alternative methods of Authentication... or do you outsource? **If you do, what's the ROI or opportunity for incremental revenue??**

A win-win Business Model – The Business Registry as an IdP.



The Traditional (Outdated) Model – Everyone pays to authenticate the same entity. Inefficient/slow/expensive

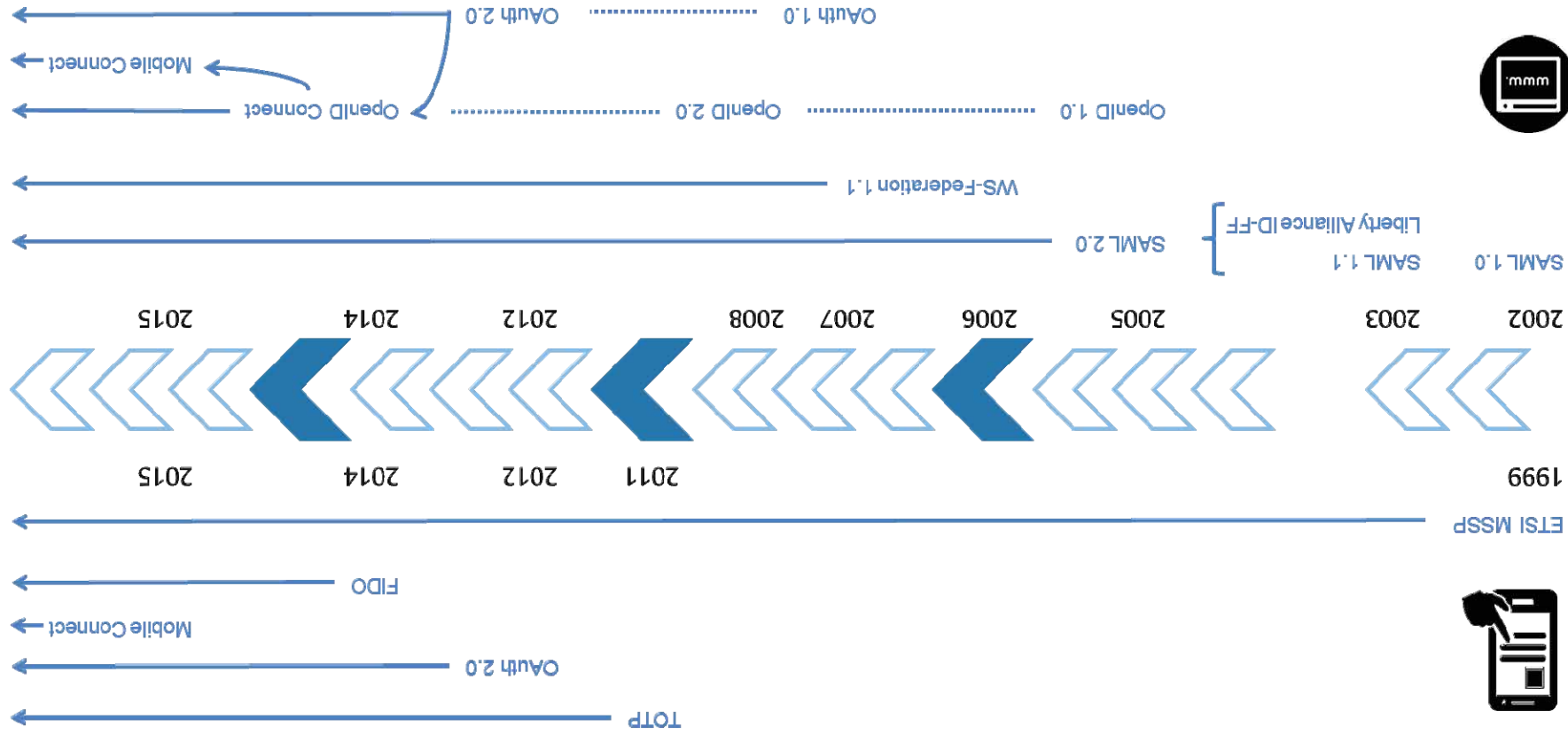


The Modern Model – efficient KYC as attributes, Company name, Number etc are presented by the Business Registry as an IdP.

In summary

- Become an Identity Provider (IdP)
 - Enable automation and accuracy across all associated eco systems which rely on business data.
 - Create an additional revenue stream for authentication of business attributes
- Improve Ranking within the World Bank's, ease of doing business tables:-
 - Using Social Login to speed up initial registration and Step-up Authentication for high trust activities
 - Support a growing suite of Federated Identity Providers for Individuals to address trust issues
- Reduce risk from GDPR legislation around Personally Identifiable Information
- Offload delegation of internal roles to applicants – Reduce system complexity.
- Enjoy the benefits that an effective IAM policy can bring in terms of brand protection, closer collaboration with Connected Government and the Financial Services Community.

A final clarification – It's a standards based approach...



Join a growing community of Trust Networks

SOCIAL MEDIA



Google

amazon

...

Capture and convert visitors with social media identities. Decrease abandonment rate with effortless registration and increase loyalty by allowing the customers use what they already have.

BUSINESS



Allow your business customers to Single Sign-On to your online services from their own corporate network and thus taking the customer experience to a whole new level.

MULTI-FACTOR



SMS OTP
OTP Printout

Provide strong or step-up authentication where needed from one-time-passwords to mobile & biometrics. Protect your online assets with appropriate authentication.

FEDERATED NETWORKS



Enjoy the plug-and-play support for several established federation networks and standards.