

E-authentication in Identity Ecosystems



ATTPS Project

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Reference Project Overview

Project Objective

The aim of this project is to develop a pilot ready and commercially viable e-authentication service that work cross-community, cross-country and cross-framework.

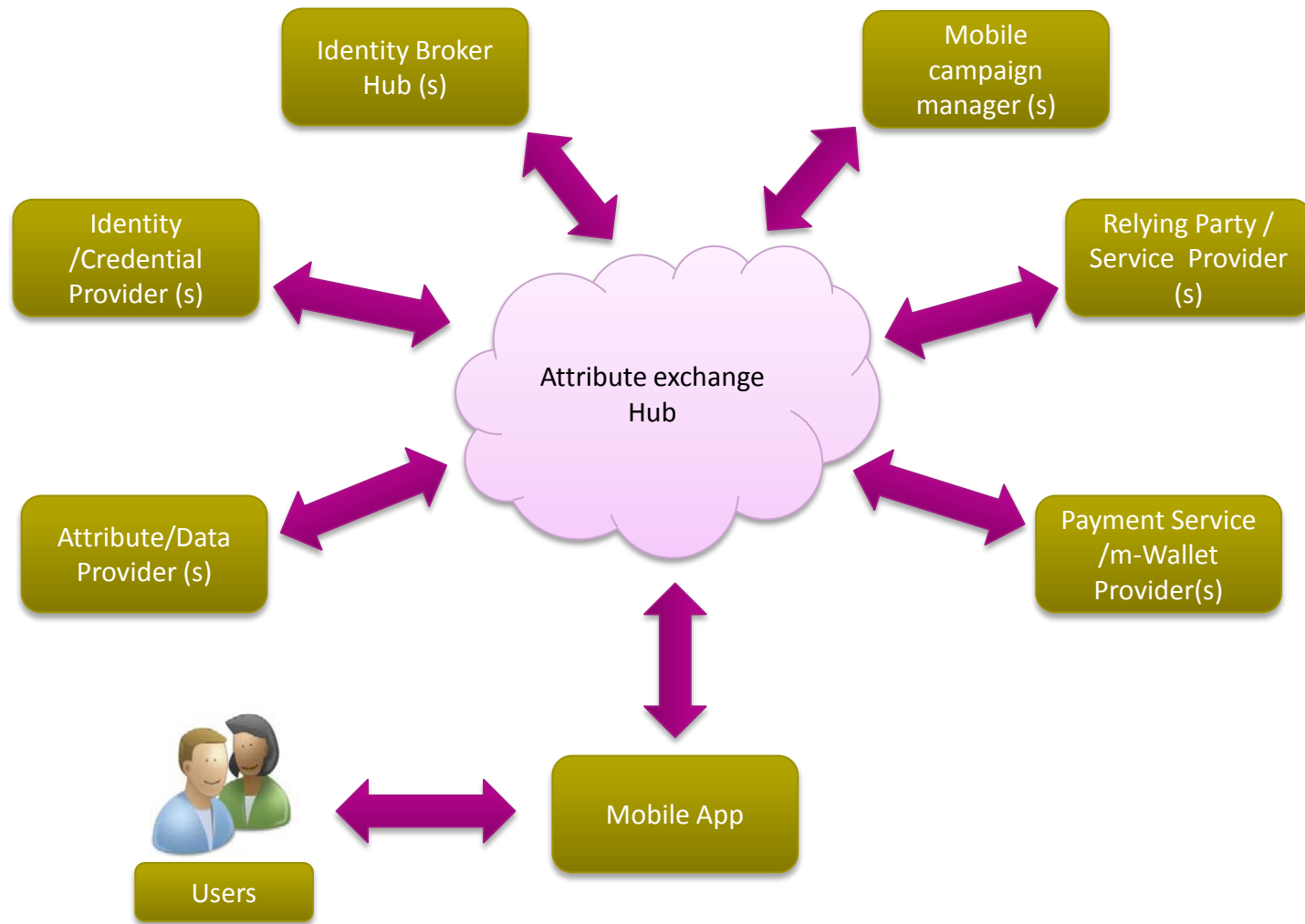
Guiding Principles

The pilot will work within the EU Commission sponsored Trust in Digital Life vision, objectives, and guiding principles.

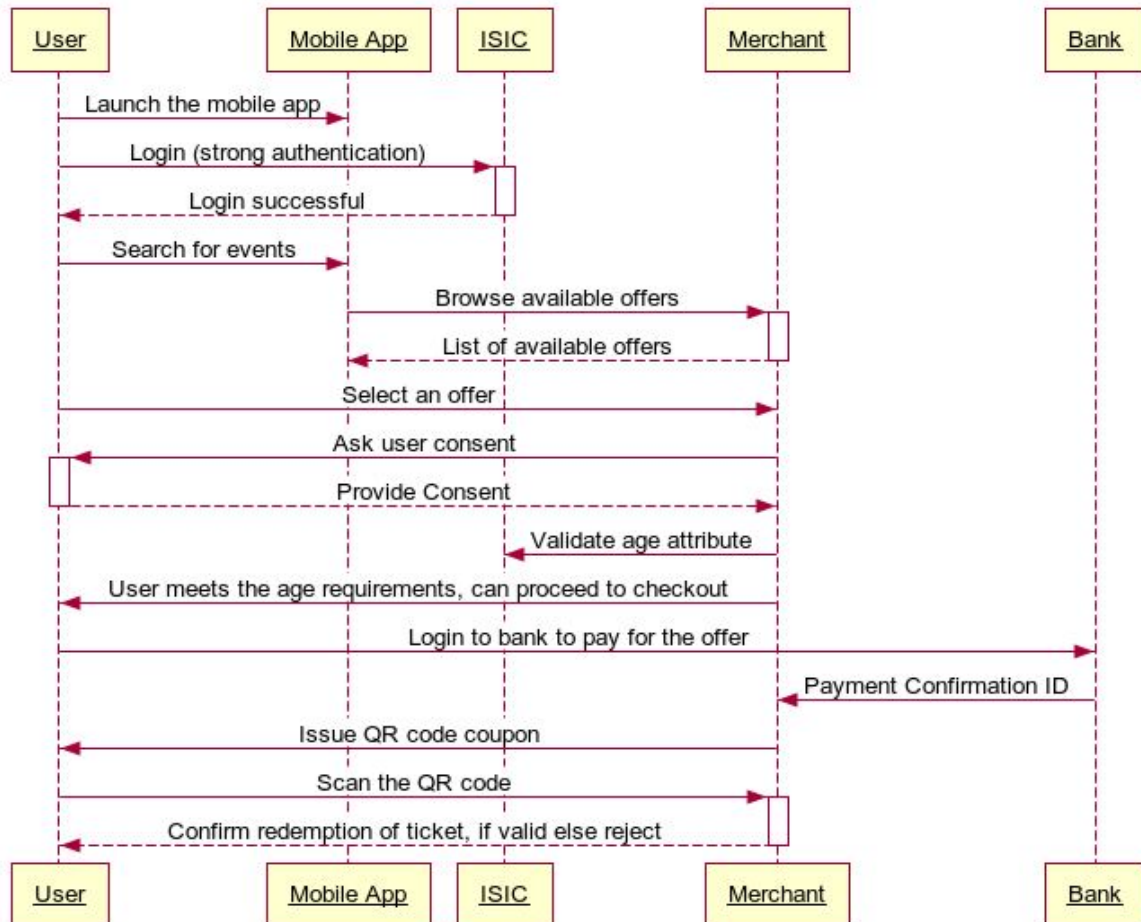
1. It will take a fully commercial approach from the outset;
2. Employing a collaborative approach across all ecosystem participants such as Relying Parties, Identity and Attribute Providers;
3. And building on existing work including NSTIC, TDL sprints and STORK, with EU alignment for consistency.
4. Open API / Trust Ecosystem with ensured interoperability across countries and easy integration of Relying Party services
5. The solution should be scalable and allow integration with any existing programs from OIX UK IDAP, STORK, GSMA, NSTIC , US MCX and commercial initiatives like WEVE.
6. Happy Consumer (great user experience), who can easily consume services provided by Relying Parties in an User Centric and Secure fashion
7. The consumer is in control of their data at all times



Overview of the identity assurance eco-system



ISIC student purchasing offers on mobile, redeeming in store



www.websequencediagrams.com



Key observations so far

Lessons Learned

1. Need for definition of Trust framework/Trust Mark
2. User and Merchant on boarding process
3. Various roles to be defined and filled in
4. New players in the identity market (Govt, Banks, MNOs)
5. Growth of Attribute exchange economy
6. Educating user on digital trust services
7. Best user experience
8. Commercial viability
9. Supporting multiple business models (Private, public, private+Public)
10. Availability of standards; Standardization of service/technology to address fragmented, interoperability issues
11. Enrich the eco system by adding more members (IDPs, Benefit providers, etc) – The more the better
12. Analytics is very interesting to service providers

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