AGENDA

1. OUR ANSWER ON INNOVATION & D.I. PROTECTION
2. IMPACT & BUSINESS OPPORTUNITIES
3. ARCHITECTURE & USE CASES
4. INITIATIVE WITHIN THE EUROPEAN CONTEXT
5. PROJECT PROGRESS
6. EXCELLENCE & AMBITION
Digital identity is growing in importance and blockchain provides the technology to put security and trust into digital identity applications. In POSEIDON Blockchain is used to give a complete control about user consensus.

In Poseidon Blockchain technology, smart and cloud offer innovative and secure services, balancing between awareness and business opportunities impacting users, private and public entities.

The architecture provides a concrete support to avoid privacy risk and threats like identity fraud and data hacking. The Risk Management Module notifies users about emerging anomalies and personal identifiable information (PII) can be disabled.
IMPACT & OPPORTUNITIES

IMPACT ON USERS
✓ Increased trust in the Digital Single Market
✓ Simplified access to an increased number services and procedures
✓ Easier interaction with public entities

BENEFITS FOR PUBLIC ENTITIES
✓ Integration of existing IT protocols, practices and technologies
✓ Simplification of bureaucratic procedures

BUSINESS OPPORTUNITIES FOR PRIVATE ENTITIES
✓ New services, new customers and new professional profiles
✓ Integration with public entities
✓ Less responsibility when managing clients’ personal data
✓ GDPR compliance
Public Launch Event, October 25th, 2018, Rome

Alessia Valentini – Accenture

Funded by Horizon 2020 Framework Programme of the European Union
ENHANCED E-SERVICES FOR PUBLIC EMPLOYEES

✓ Goal: integrating the NoiPA Portal with Poseidon
✓ Third Party: Reale Mutua

PUBLIC EMPLOYEE

LOGIN

WEB DASHBOARD

User owned data uploaded
User manages PII related permissions and transactions

WEB DASHBOARD

CLOUD ENVIRONMENT

DATA REPOSITORY

REALE

Repository

Third Party

LOGIN

NoiPA

✓ Goal

✓ Third Party
USE CASE 2/4 (SANTANDER)

MUNICIPAL DIGITAL SERVICES

✓ **Goal**: integrate the e-Xperta e-administration with Poseidon
✓ **Third Party**: Ayuntamiento de Santander

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**MUNICIPAL DIGITAL SERVICES**

**Goal**: Integrate e-Xperta e-administration with Poseidon.

**Third Party**: Ayuntamiento de Santander.
USE CASE 3/4 (BRZ)

DASHBOARD FOR BUSINESSES AT USP

✓ **Goal**: is to integrate the USP (Unternehmensserviceportal) one-stop-shop Business Service Portal with the PoSeID-on system
✓ **Third Party**: public or Business Services
USE CASE 4/4 (SOFTTEAM)

SIMPLIFIED E-SERVICES FOR FRENCH CITIZENS

✓ **Goal**: integrating the Saisine par Voie Électronique (SVE) service with PoSeID-on
✓ **Third Party**: public or Business Services
OUR INITIATIVE IN THE EU CONTEXT

PoSeID-on in line with latest European Parliament resolution about Blockchain technologies
✓ PoSeID-on: Blockchain and GDPR may coexist together

PoSeID-on supports the delivery of Digital Public Services
✓ Support the delivery of cross-border digital public services through the establishment of a European Blockchain Services Infrastructure after the European Blockchain Partnership

PoSeID-on has been accepted by the EU Blockchain Observatory and may contribute to accelerate the digitalization of the EU
✓ Our initiative was made known to the newly launched EU Blockchain Observatory and Forum
EXCELLENCE & AMBITION

GDPR COMPLIANT
- Right to access
- Data portability
- Rectification
- Right to be forgotten
- Restriction of processing

SOCIETAL IMPACT
- Support for Fundamental Rights
- Increased Trust and Confidence
- Increased use of privacy-by-design

DATA ETHICS
- Data Minimization Principle
- Privacy Exposure Alert
- Data Access Authorization

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THANK YOU FOR YOUR ATTENTION

and enjoy the conference