Digital Cities
CY-PACK

**PRODUCT LAUNCH**
**PARTNERS:** Atos (Spain), MOL Group (Hungary), E-Group (Hungary), IOX-Tech (Hungary)

Cyber-physical access control

CY-PACK offers a mobile-based solution for physical access control. It is based on high-assurance level cyber identity evidences, national eID card or ePassport, supported by a biometric verification.

With new directive PSD2 entered into force, CY-PACK offers a state-of-the-art digital remote on-boarding and access control product, aimed at European Service Providers that enables them to foster high levels of mutual trust with their customers.

It integrates an identity bootstrapping from official documents and face verification using two different methods: mobile self-enrolment, or through a video communication with an operator.

Then, an eIDAS connectivity is performed for retrieval of trusted data extracted from eID cards to do a cross-border data verification.

After this, there will be a virtualisation of identity in the mobile device for future use of the identity with cyber-physical services providers.
**Competitive Advantages**
- Official issued document verification with biometric enrollment
- High level of assurance that the user is who claims to be
- Data always under user’s control

**Target Markets**
- Car sharing in any European country: giving trust identities for drivers
- Smart Locker any European country: enable access to delivered goods
- Bank sector over Europe: European digital remote on-boarding service providers in financial sectors

**Status/Traction**
- Two pilots with end-user in two different locations: Spain, pilot oriented to smart-locker business and Hungary, pilot oriented to car-sharing business
- With partners MOL Limo (subsidiary of MOL Plc) and PUDO Spain

**Road Map**
2020
- Integration of CY-PACK solution. Validation and piloting.

2021, Q1-Q2
- Customization to end-user.

2021, Q3-Q4
- Go to market

**Leveraged Technologies**
eIDAS connectivity for retrieval of trusted data (from eID cards and using the eIDAS network). Face recognition on device for onboarding and user login. Full call center functionality for video-chat based user registration, server-side face recognition for proof-of-presence. Configurable workflow automation tools. Connectivity to legacy systems via adapters.

**Contact**
Domokos Kuthy
Business Champion

t: +36 20 388 9303

11 Kacsa utca | 1027 Budapest | Hungary

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**CY-PACK** is an innovation activity proudly supported by EIT Digital.

EIT Digital supports entrepreneurial teams from research and business organisations in launching new startups and new products in agile, 12-month projects called innovation activities. These activities are embedded in EIT Digital’s European ecosystem and receive a financial co-investment to package their technology, sign up customers and attract investors.