Celtic-Plus Event
Project Ideas and Networking
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SMARTporter as building block

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SMARTporter
Integrates IoT / CPS into the current systems

- eID detector
- Identifiers
- Deterministic systems
- IoT / CPS profiles, LBA
- Power actuators

Teaser
IMA s.r.o.
Proactive SME
Located in Praha, CZ
www.ima.cz

Organisation Profile

Highlights of IMA activities

1. Identification based systems
   - SKODA Auto, AGROFERT (Kostelec u Ježovic), CEZ, FOXCONN or North Czech Mining Company, Central military hospital Praha, NMSKB

2. Research & Development
   - Security clearance from the National Security Authority of the Czech Republic, ISO 9001:2009

3. Commercialization

Market position

Certifications

Human resources
- 70 highly qualified professionals

International overlap on R&D projects
- Since 2006, the company has participated in 40+ R&D projects, (65% of which are international)

Financial stability
- 40% of IMA’s activity is focused on R&D, European grants balanced by own co-investment

40+ R&D projects

IMA s.r.o. | Na Valentině 1093/1, Prague, CZ
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SMARTporter Introduction

Scalable kit / concept to be hosted by…

Deterministic

Smart Site Management

Cyber - Physical - Systems

ACCESS CONTROL
IDENTITY
MANAGEMENT

- Wireless bGrid™
- LP WANs
- Sensors

General Data Protection Regulation

ID & Access control

Active lighting actuator
EXPECTED OUTCOMES
Smart building Block for integration to the Security, Access control, IoT & CPS Systems & new business paradigm

IMPACTS
1. Implementation of proximity & actuating services within large (critical) infrastructures.
2. Shared common infrastructures for different applications.
3. Sharing of recent power modules for site physical management.
4. Enabler for asset sharing applications.

SCHEDULE 24 months max.
CONSORTIUM STATUS
We are offering a Smart building Block for integration to the Security, Access control, IoT & CPS Systems

AVAILABLE KEY PARTNERS
Evalan (NL)
WESTMERE (S)
DFRC (Swiss/Singapore)

LOOKING FOR
Integrators / Enterpreneurs of asset sharing applications
For more information and for interest to participate please contact:

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