DIGITAL ENABLER

An Ecosystem Platform for Smart Cities

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Engineering Group at a Glance

**A GLOBAL COMPANY**
- 11,000+ Specialists
- 65+ Offices around the World

**USA HQ**
- Chicago, Illinois

**BASED IN EUROPE NORTH AMERICA LATIN AMERICA**

**WHAT WE DO**
- Software Maker
- Service Provider
- System Integrator
- Digital Platforms

**ASSETS**
- 18+ Companies within the Group
- 11+ Cross-BU Competence Centers
- 4 Data Centers
- 10 petabyte Data Handled
- 21,000 Servers Managed
- 250,000 Workplaces Managed
- Tier IV

**CONTINUOUS GROWTH**
- $1.3 billion Revenues FY18
- 30+ Years of Continuous Growth

**RESEARCH & INNOVATION**
- $40 million Investments
- 420+ Data Scientists & Researchers
- 80+ Live Research Projects
- 170k Training hours by our Academy
- 200+ Innovators

**Worldwide Delivery**
THE PARADOX:
So much data and so many apps...

- Data in heterogeneous siloes
- Low data quality
- No awareness of data available
- No unique points to access data
Give value to fragmented data

DATA SOURCE DISCOVERY ENGINE

Discover and gather

Data sources found: 40

- WEBSITE
- DEVICES
- WEBSITE
- WEBSITE
- DEVICES
Give value to fragmented data.
DATA MASHUP EDITOR
Give value to fragmented data.

Discover and gather

Harmonize

Deduct and create value
Give value to fragmented data.

Discover and gather

Harmonize

Deduct and create value

Use in different domains

ENABLERS:
- City
- Facility
- Farm
Select for Cities – Lessons learned after Phase 3

• PCPs vs traditional innovation activities
  • Benefits in terms of demand side engagement, time to market, living lab approach
  • Motivated us to design a flexible platform that is able to meet needs of multiple cities.

• From a technical point of view, through the PCP we gave the platform to end users for testing who allowed us to gather feedback and continuously refine and improve the platform

• PCP enables new business opportunities in the local ecosystem (external developers)
Where do we apply it?

1. La Plata
2. Montevideo
3. Helsinki (S4C)
4. Copenhagen (S4C)
5. Antwerp (S4C)
6. Rennes
7. Nantes
8. Lombardy Region
9. Trento
10. Madrid
11. Majiga
12. Genoa
13. Ancona
14. Palermo
15. Sao Paolo
16. Hamburg
17. Lanus
18. Monheim am Rhein

Private closed domains
- e.g. closed user group

Communities
- e.g. vertical districts, cities

Collaborative
- e.g. integrated suppliers

Open users
- e.g. citizen

1. Smart Transportation
2. Digital Industry
3. Smart Energy & Utilities
4. Digital Media & Communication
5. Smart Government
6. Digital Finance
7. Smart Agriculture
8. E-Health
Video

https://youtu.be/VkyhiSFunJk
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Live Demo
Thank you!

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