

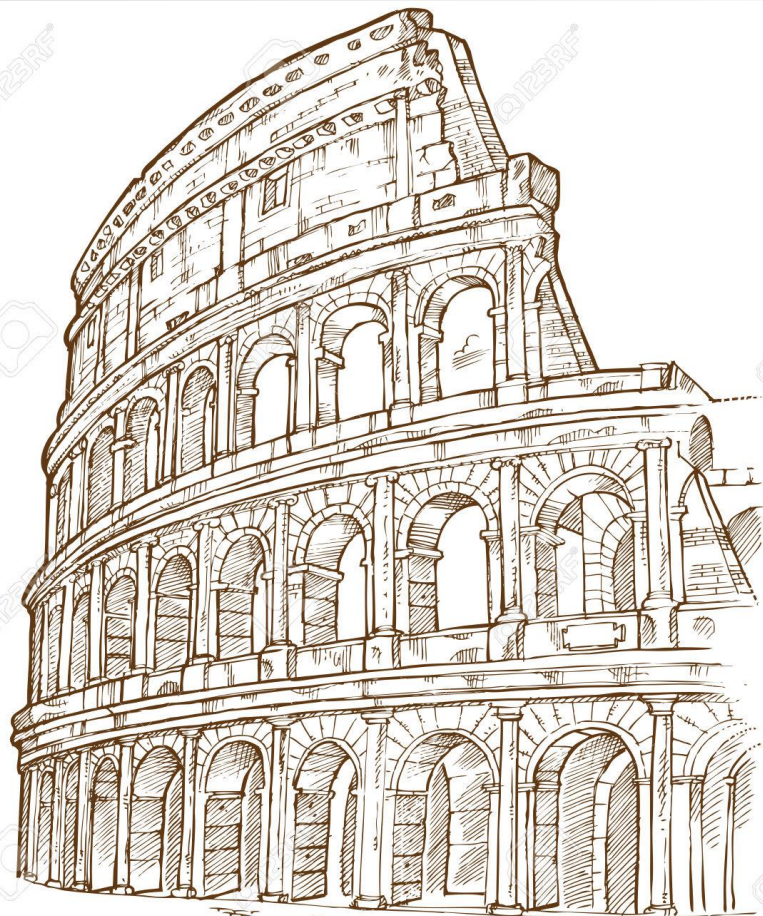


CS-AWARE

Topic DS-02-2016:
Cyber Security for SMEs, local public administration and
Individuals

*A cybersecurity situational awareness and information
sharing solution for local public
administrations based on advanced big data analysis*

The role of Roma Capitale



CS-AWARE H2020 PROJECT



Partners

Participant No	Participant organisation name	Country
1 (Coordinator)	Oulun Yliopisto (UNIOULU)	Finland
2	Universitat Wien (UNIVENNA)	Austria
3	Universitat Passau (UNIPASSAU)	Germany
4	Caris Research Ltd (CARIS)	United Kingdom*
5	3rdPLACE SRL (3rdPLACE)	Italy
6	DashSoft ApS (DashSoft)	Denmark
7	PERACTON Limited (PERACTON)	Ireland
8	Innovative Secure Technologies P.C. (InnoSec)	Greece
9	Andriessen Jeffrey Elbertus Bartholomeus – Wise & Munro (W&M)	The Netherlands
10	ANCITEL SPA (ANCITEL)	Italy
11	Open Technology Services S.A. (OTS)	Greece
12	Roma Capitale (CRC)	Italy
13	Municipality of Larissa (ML)	Greece

End-user representative and
piloting partner

ROMA CAPITALE

Roma Capitale is the largest and most populous city in Italy. It operates by a complex structure of over 20 departments, 15 town halls, employing 26.000 staff. Rome has a cultural and artistic heritage unique in the world which value can be a distinctive element in Europe and Worldwide.



The strategies of Roma Capitale are oriented to innovation, it is always ready to introduce newest technologies and management models to help and simplify the lives of its citizens, Corporate companies and SMES in the direction of Smart-City.



TECHNOLOGICAL INNOVATION DEPARTMENT

- The Department of Technological Innovation (DIT) deals with the implementation of informative systems and the monitoring of contracts, the procurement, the maintenance and management of the entire Roma Capitale technological environment.
- The Technological Innovation Department is charged of the technical secretariat of the steering committee for the Digital Agenda and for the achievement of the forty targets included in Digital Agenda Plan (2017).
- The Technological Innovation Department is project manager for
 - Smart Cities projects
 - ICP (Innovation Cross Project) such as Open Data, New Portal, Unique access for citizen (a direct line to report issues), New Geographic Information System
- The Technological Innovation Department launched several macro actions:

Digital Agenda, e-government and PON METRO

IT Infrastructure and TLC

Data center and disaster recovery

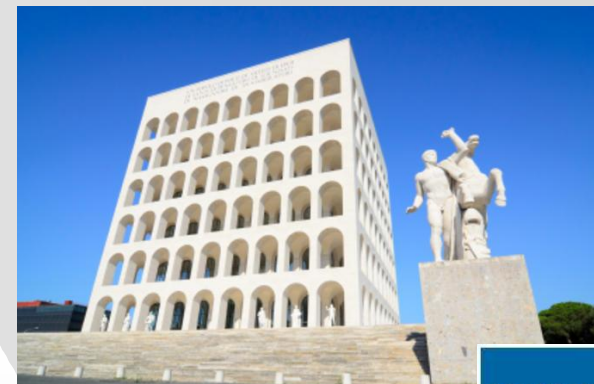
Informative system and process assessment

Portal and e-mail services

Management of peripheral equipment and SW licenses

Computer security

Open Data platform implementation



CS-AWARE ROMA CAPITALE

Why CS-AWARE?

- Open Government process requires to create a secure environment for citizens to interact with local government
- Citizen engagement should be in a context of increased trust and transparency
- Security issues are a concern for many citizen (**Privacy** and **protection of data** of nearly 3 millions of citizen on population registers)

Goal

- Identify the issues of cybersecurity and possible solutions



Cybersecurity defined by organizational, economic, human and legal factors



ROMA CAPITALE PROJECT TEAM

Raffaella Pullano --- Project Manager

Arianna Bertollini --- Technical officer

Massimiliano Rossi --- Technical officer

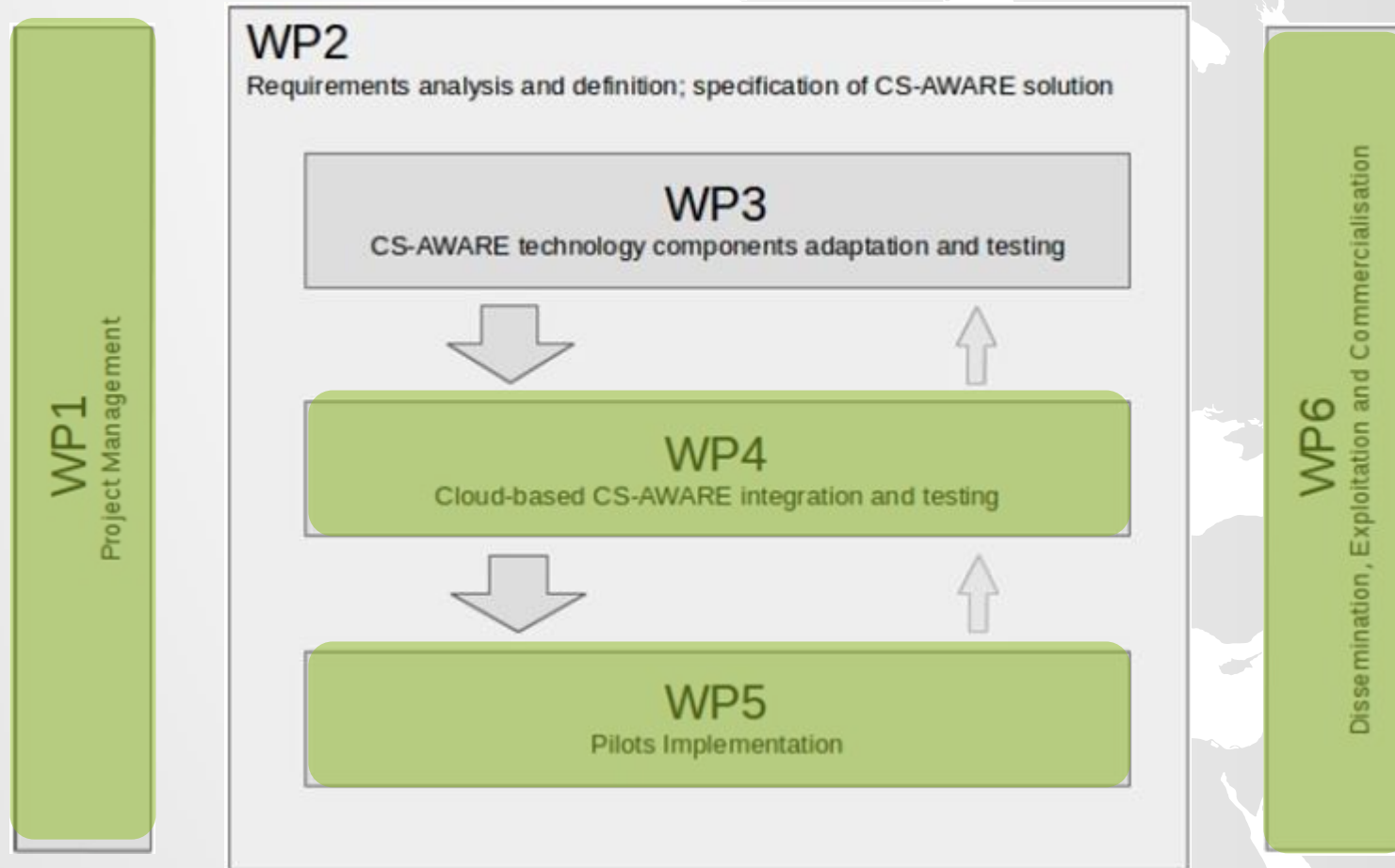
Massimiliano Zanchiello --- Technical officer

Mirella Rondinelli --- Administrative officer

Gianni Simoniello --- Administrative officer

Silvia Petreri--- Administrative officer

WORK PACKAGE STRUCTURE



ROMA CAPITALE INVOLVEMENT

WP1 --- 1 MM

Project Management

Work package number	WP1		Lead beneficiary					UNIOULU					
Work package title	Project Management												
Participant number	1	2	3	4	5	6	7	8	9	10	11	12	13
Short name of participant	UNIOULU	UNIVENNA	UNIPASSAU	CARIS	3rdPLACE	DashSoft	PERACTON	InnoSec	W&M	ANCITEL	OTS	CRC	ML
Person/months per participant	26	1	1	1	1	1	1	1	1	1	1	1	1
Start month	1						End month			36			

D1.2.x Annual report [R, CO, (M12, M24, M36)] Yearly financial and progress reports

ROMA CAPITALE INVOLVEMENT

WP4 --- 9 MM

Cloud-based CS-AWARE integration and testing

Work package number	WP4		Lead beneficiary					DashSoft					
Work package title	Cloud-based CS-AWARE integration and testing												
Participant number	1	2	3	4	5	6	7	8	9	10	11	12	13
Short name of participant	UNIOULU	UNIVENNA	UNIPASSAU	CARIS	3rdPLACE	DashSoft	PERACTON	InnoSec	W&M	ANCITEL	OTS	CRC	ML
Person/months per participant	6	3	6	2	8	18	9	8	5	9	9	9	2
Start month	16					End month			24				

D4.1 CS-AWARE software architecture and API specification[R, PU, (M17)]

D4.3 CS-AWARE solution validation and testing report[R, CO, (M27)]

D4.4 CS-AWARE technical documentation and training material[R, PU, (M24)]

ROMA-CAPITALE INVOLVEMENT

WP5 --- 7 MM

Pilots implementation

Work package number	WP5		Lead beneficiary					W&M					
Work package title	Pilots Implementation												
Participant number	1	2	3	4	5	6	7	8	9	10	11	12	13
Short name of participant	UNIOULU	UNIVENNA	UNIPASSAU	CARIS	3rdPLACE	DashSoft	PERACTON	InnoSec	W&M	ANCITEL	OTS	CRC	ML
Person/months per participant	3	5	3	5	6	3	5	5	14	10	10	7	8
Start month	25					End month			36				

D5.1 Pilot deployment report [R, PU, (M32)]

D5.2 Pilot evaluation report [R, CO, (M34)]

D5.3 User story report [R, PU, (M36)]

ROMA CAPITALE INVOLVEMENT

WP6 --- 3 MM

Dissemination, Exploitation and Commercialisation

Work package number	WP6		Lead beneficiary					PERACTON					
Work package title	Dissemination, Exploitation and Commercialisation												
Participant number	1	2	3	4	5	6	7	8	9	10	11	12	13
Short name of participant	UNIOULU	UNIVENNA	UNIPASSAU	CARIS	3rdPLACE	DashSoft	PERACTON	InnoSec	W&M	ANCITEL	OTS	CRC	ML
Person/months per participant	6	6	5	4	4	5	12	7	4	7	7	3	3
Start month	1					End month			36				

D6.1 Dissemination raction [DEC, PU, (M32)]

D6.2 Exploitation report [R, CO, (M34)]

ROMA CAPITALE TOTAL EFFORT

20 MM in 3 Years

The aim of the pilot is:

- **to test a model for local public administrations** in the metropolitan area of Rome that would provide a cyber-security situational awareness solution
- **help to guarantee** more fully the confidentiality and privacy of citizen data. As noted earlier a cyber-situational awareness will “**never be a fully automatic process** that simply requires the installation of a tool with configuration.
- **to disseminate that the cyber security** cannot be defined only by technology.
- **the pilot will test** the system and dependency analysis methodology outlined earlier. Organizational, economic, human, and legal (like for example the upcoming NIS or the **GDPR** the EU General Data Protection Legislation that is slated to be national law by 2018) factors have to be considered.

Many Thanks !!!