



WP2 - T2.1

nSHIELD PhC

6.3.2012

ARTEMIS 2010 -1
Project Proposal No. 269317
ASP6: Inter-networked ES for Security and
Critical Infrastructures Protection



Agenda

- 1.The results of T2.1 activities
- 2.Review of D2.1
- 3.Dicussion of D2.2
- 4.Future work

D2.1 - Preliminary System Requirements

In document D2.1 are defined a set of high level requirements (HLR) for the selected scenario, SPD HLR for the nSHIELD system, all requirements on the nSHIELD system functionalities, a formal set of high level requirements for the functional architecture for each SPD technology and for each functional layer, and requirements and specifications for the node, network, middleware and overlay functional layers.

The deliverable D2.1 is a starting point for requirements for the demonstrator.

D2.2 - Preliminary System Requirements and Specification

The document D2.2 will take into account the technology assessments done in WP3, WP4 and WP5 and the liaisons plan of WP1.

D2.6 – Final System Requirements and Specification

The document D2.6 will consider feedbacks from other WPs. The document D2.6 will be refined on the basis of the results of the validation and verification phases of T6.2, on the basis of the system integration report done in T 6.1, and on the detailed description of the application scenarios from WP7.

ID2/6.1 – Platform Integration Requirements

New internal deliverable for requirements for Platform Integration .

Common activity: WP2, WP3, WP4, WP5, WP6

ID2/7.1 – SPD Application Demonstrator Requirements

New internal deliverable for requirements for SPD Application Demonstrator.

Common activity: WP2, WP3, WP4, WP5, WP6, WP7

Scenarios:

1. *Railroad Security Scenario*
2. *Voice/Facial Verification Scenario*
3. *Dependable Avionic System Scenario*
4. *Social Mobility and Networking Scenario*

T2.1:

- KoM for WP2 (and T2.1): 30.11.2011
- Proposal for ToC of D2.1:
 - 1.12.2011
 - No comments received
- 1st approved document D2.1 (ToC) was sent on 6.12.2011
- Requirements and Specifications Definitions and Rules – Quality Manual for WP2 was sent on 6.12.2011
- 1st contribution – Who contributed?
 - 7 partners (THYIA, TUC, S-LAB, ASTS, SG, SICS, T2Data)
- 2nd release of the document: 30.12.2011
- PhC for WP2 – status of deliverables was on 12.1.2012
- Call for 2nd contributions: 13.1.2012 (deadline was by 27.1.2012)
- 3rd release of the document: 29.2.2012
 - 10 partners (THYIA, TUC, S-LAB, ASTS, SG, SICS, T2Data, SE, UNIUD, ETH)
 - Comments received from several partners. To be discussed.

Del. No.	Deliverable name	Nature	Dissemination level	Delivery date (proj. month)	Del. No. by Task
D2.1	Preliminary System Requirements	Report	Confidential	3 (30.11.2011)	D2.1.1
D2.2	Preliminary System Requirements and Specifications	Report	Public	6 (29.2.2012)	D2.1.2
D2.6	Final System Requirements and Specifications	Report	Public	24 (31.8.2013)	D2.1.3

Confidential = only for members of the consortium (including the JU).

No.	Participant		Country	WP2
				T2.1
2	Ansaldo STS	ASTS	IT	5
5	SELEX Elsag	SE	IT	3
8	I.P.S Systemi Programmabili - Eurotech Security	ETH	IT	1
9	Hellenic Aerospace Industry	HAI	GR	5
12	Selex Galileo	SG	IT	5
15	Security Evaluation Analysis and Research Lab.	S-LAB	HU	5
17	Swedish Institute of Computer Science	SICS	SE	3
18	T2 Data AB	T2D	SE	5
20	THYIA Tehnologije	THYIA	SI	10
21	Technical University of Crete	TUC	GR	3
23	Università degli Studi di Udine	UNIUD	IT	3

No. Participant			WP2		
			D2.1	D2.2	D2.6
			D2.1.1	D2.1.2	D2.1.3
2	Ansaldo STS	ASTS	3	1	1
5	SELEX Elsag	SE	2	1	0
8	I.P.S Systemi Programmabili - Eurotech Security	ETH	1	0	0
9	Hellenic Aerospace Industry	HAI	0	2	3
12	Selex Galileo	SG	3	1	1
15	Security Evaluation Analysis and Research Lab.	S-LAB	3	1	1
17	Swedish Institute of Computer Science	SICS	2	1	0
18	T2 Data AB	T2D	3	1	1
20	THYIA Tehnologije	THYIA	3	4	3
21	Technical University of Crete	TUC	2	1	0
23	Università degli Studi di Udine	UNIUD	2	1	0

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