





Key facts



- ★ Funded from the EU Seventh Framework Programme
- ★ Theme 10 Security Call
- ★ Wireless Communication for EU Crisis Management
- ★ 13 Partners from 8 EU countries
- ★ Starting date: 1st September 2008
- ★ 44 months duration
- ★ Total value ~ €12.5M







Project Vision



- ★ Ability for responders to operate and cooperate
 - across different European emergency services/responder agencies
 - *as one cohesive unit at the time of crisis-level emergency
- ★ Secure infrastructure for communication during a crisis with technical interoperability built into the design









Project Aims



- ★ Exploit the existing communication systems
- ★ Enhance interoperability among heterogeneous secure communication systems
- ★ Enhance interconnectivity between different networks and User Access Devices
- ★ Interface towards emerging SDR systems
- ★ Mitigate key capability gaps faced by users of existing systems
- ★ Add new functionalities procurement of resources







Project Consortium









Smartrena



















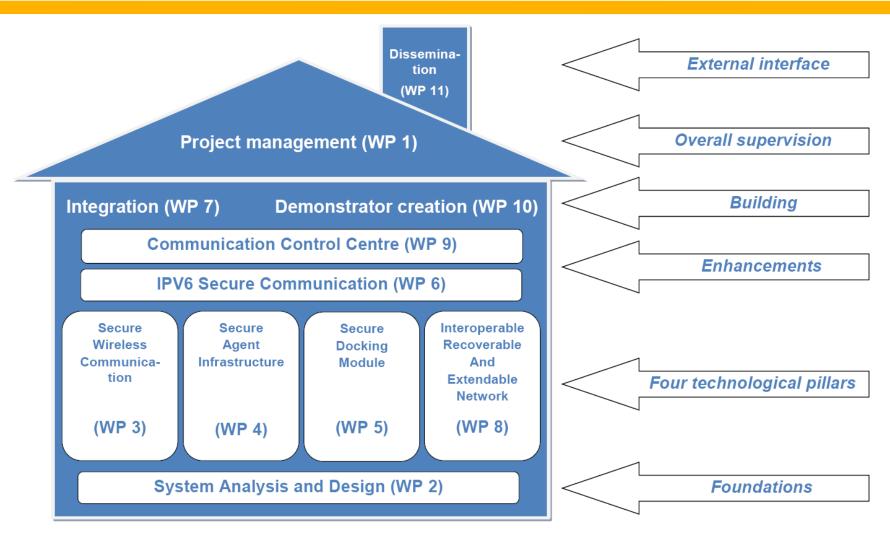






Project Overview











Project Schedule



ID	Task Name	A C	IONID	2009			2010	A M I I I A S O	2011	 J J A S O N D	2012
1	SECRICOM	A S	טואוטו	JFW	A M J J	A S UNL	J F M	A M J J A 5 0	M D J F M A M		J F M A M
2	WP1 - Management and coordination	▼									
5	WP2 - System Analysis and Design	▼		_							
9	WP3 -Secure wireless communications		_					→			
14	WP4 - Secure agent infrastructure			—				▼			
18	WP5 - Secure docking module			_				₹			
23	WP6 – Secure IPv6 Network		_								
28	WP7 – Integration of research results							_			
33	WP8 - Building of integrated network							_			
38	WP9 - Building of monitoring and control centre								_	,	
42	WP10 - Demonstration									▼	
48	WP11 - Dissemination & Exploitation	₹									







Smartrends' Areas of Expertise **SECR**



★ ICT TECHNOLOGIES

- ★ Wireless communication, RFID, High noise environments
- ★ Communication and document security
- Distributed infrastructures
- ★ Traffic management

★ CONSULTING

- ★7th Framework Programme (FP7) for research and technological development
- ★ Intellectual Property Rights management







Smartrends' project expertise



- ★System analysis and design
 - ★Requirements and supporting systems architecture
 - ★ Systems design requirements
 - ★ Work packages interactivity formulation
 - ★Application aspects support
 - **★**SWOT
 - ★ Future developments
- ★Intellectual Property Rights management



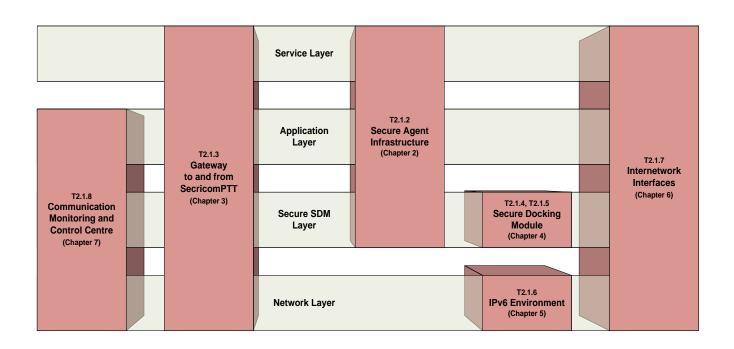




SECRICOM Integration













T2.1.10, T2.1.11

System Architectural Design and Verification of System Architectural Design
(Chapter 9,10)







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