Europass
Curriculum Vitae

Personal information

First name(s) / Surname(s)	**Claudio Telmon**
Address	
Telephone(s)	
E-mail(s)	
Nationality	
Date of birth	
Gender	

Work experience

Dates	01 September 1995 →
Occupation or position held	Freelance ICT security and audit consultant and adviser
Main activities and responsibilities	My working experience includes different areas of ICT security, including systems management and configuration, software development, audit, design and implementation of ISMSs, business continuity, education and awareness raising, and research. Some recent activities include awareness raising activities for SMEs and the citizen, and supporting companies with compliance to ISO/IEC 27001 and national regulations. Personal website: http://www.telmon.org

Date	2009 → 2011
Occupation or position held	Adjunct professor – University of Pisa, Italy - "Laurea Magistrale in Sicurezza Informatica" (Master Degree in IT Security)
Main activities and responsibilities	2009/2010: teaching "Metodi e Strumenti per la sicurezza" ("Methods and tools for security") 2010/2011: teaching "Crittografia avanzata" ("Advanced crypography")

Date	2002 →
Occupation or position held	Member of the Technical and Scientific Committee and of the Board of Directors of CLUSIT - Associazione Italiana Per la Sicurezza Informatica – www.clusit.it
Main activities and responsibilities	Since 2002, I'm in the Technical and Scientific Committee and in the Board of Directors of Clusit, in charge of the of the SMEs projects and of the EC-funded projects development and management, and of the development of activities with citizens and consumer organizations, and with ICT security in heathcare

Dates	01 September 2005 - 31 December 2009
Occupation or position held	Member of the Board of Directors of AIPSI - ISSA Italian Chapter
Main activities and responsibilities	Member of the Board of Directors of AIPSI - ISSA Italian Chapter; founding member http://www.aipsi.org

Education and training

Dates	21 January 2005 →
Title of qualification awarded	CISA - Certified Information System Auditor
Name and type of organisation providing education and training	ISACA - Information Systems Audit and Control Association http://www.isaca.org

Dates	01 January 2005 →
Title of qualification awarded	CISSP - Certified Information Systems Security Professional
Name and type of organisation providing education and training	International Information Systems Security Certification Consortium - ISC2 https://www.isc2.org

	Dates	27 January 2007 →
	Title of qualification awarded	ISO 27001 Lead Auditor
	Name and type of organisation providing education and training	British Standards Institution (BSI) Management Systems (UK) http://www.bsi-global.com/

	Dates	July 1995 →
	Title of qualification awarded	Degree in Computer Science
	Name and type of organisation providing education and training	University of Pisa
		Pisa (Italy)

Personal skills and competences

Mother tongue(s) | **Italian**

Other language(s)

Self-assessment
European level (*)

	Understanding			Speaking				Writing	
	Listening		Reading	Spoken interaction		Spoken production			
English	C2	Proficient user	C2	Proficient user	C1	Proficient user	C1	Proficient user	C2	Proficient user
German	B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user	A2	Basic User
French	B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user	A2	Basic User

(*) Common European Framework of Reference (CEF) level

Organisational skills and competences

Project Management:

As consultant, I had different roles in working groups, including working group management (max. 10 pers.) in short/medium term projects for software development or security assessment activities

From 1997 to 2005 I have been the technical manager of the Security Laboratory of the Department of Informatics of the University of Pisa.

From 2002 to 2004 I managed the participation of CLUSIT in the EC-funded EISPP project, (see on http://cordis.europa.eu), dealing with technical and organizational activities, including the relationship with partners and with the European Commission

Technical skills and competences

Consultancy

Consultancy on ICT security and audit, also for specialized consultancy companies. Customers included national companies and global corporations, research institutes, public administrations, telcos, banks, ISPs and the military. The most relevant activities have been:

audit and assessment of ICT security management, definition of corrective actions, especially with reference to good practices and standards (e.g. ISO/IEC 27001);

risk analysis and management;

design and configuration of security mechanisms, e.g. protection from DDoS attacks, biometry; audit of SCADA systems

incident management support;

Between 2008 and 2009, member of working groups of the European Agency ENISA

Software design

Design of security software components, both experimental and commercial, including:

firewall components

IDS components

PKI Infrastructures

Systems management

Management of multi-platform local networks (Windows/Unix/Linux);

good knowledge of TCP/IP and applicative protocols;

installation, configuration, management and use of network security tools and products (Checkpoint

and Linux firewalls, IDS/IPS, VPNs, network scanners...);

installation, configuration and management of the most common network services (e-mail, web, nameserver, SMB/CIFS...)

configuration and deployment of virtualization software, including VMware products

personalisation and hardening of linux systems and kernel

Teaching

Since 1995, I have held seminars, tutorial and courses at different levels, including:

- from 1997 to 2014, courses and lessons on ICT security at the Department of Informatics, Università di Pisa;

- years 2001/2002 and 2002/2003: Master Universitario di "Sicurezza delle Tecnologie

dell'Informazione e della Comunicazione", (Masters in ICT Security) Università di Milano: teaching course "Sicurezza delle reti" (Networks security)

Full day tutorial "Security" at the "10th International World Wide Web Conference", Hong Kong, 2001

Computer skills and competences	ICT professional
Other skills and competences	Publications and conferences

Frequent speaker on ICT security and audit. Recent or relevant activities include:

"La sicurezza a confronto con le esigenze di privacy e operatività¨ Convegno Sudsanità "Verso il nuovo Fascicolo Sanitario Elettronico. Nel segno dell'interoperabilità", Catania, 2013

"Sicurezza del DNS", Security Summit, Roma, 2012

"Le frodi interne", Security Summit, Milano, 2010

"Evoluzione del Malware, Botnet e underground economy", Security Summit, Roma, 2009

"Il Cigno Nero" Sessione di studio AIEA-ISACA, 2009

"La micro, la piccola e la media impresa: mettere al sicuro il proprio business - Assintel/Clusit" Security Summit, Milano, 2009

"La virtualizzazione dell'infrastruttura di rete: potenzialità e rischi". sessione di studio AIEA, 2006

"La gestione in termini di sicurezza e tutela della privacy di sistemi per il commercio elettronico", Pisa,1998

Publications
"Rapporto Clusit", aa.vv. - 2012, 2013, 2014

"Le frodi nella rete" - Clusit - Oracle Community for Security, aa.vv. 2014

"Privacy in cloud and mobile" - Clusit - Oracle Community for Security, aa.vv. 2013

F. Baiardi, C. Telmon, D. Sgandurra"" Haruspex - Simulation-driven Risk Analysis for Complex Systems", ISACA Journal, vol.1, 2012

"Risk Modeling and Management of Billing Infrastructures." Fabrizio Baiardi, Claudio Telmon and Daniele Sgandurra. In "Proceedings of the Third Annual IFIP Working Group 11.10 International

Conference on Critical Infrastructure Protection".

F. Baiardi, M. Pioli, S. Suin, C. Telmon: "Assessing the Risk of an Information Infrastructure through Security Dependencies", International Journal of System of Systems Engineering (IJSSE) ISSN (Online): 1748-068X 2007

F. Baiardi, M. Pioli, S. Suin, C. Telmon: "Hierarchical Model Based Risk Management of Critical Infrastructures", Special Session on Vulnerability, Reliability and Safety of Complex Networks and Critical Infrastructures, ESREL 2007, Giugno 2007

C. Telmon: "I rischi del Trusted Computing", Quaderno CLUSIT n. 9, Febbraio 2007

F. Baiardi, S. Suin, C. Telmon: "Assessing the Risk of an Information Infrastructure through Security Dependencies" - First international workshop on critical information infrastructure security, Samo, Sett 2006

F. Baiardi, S. Suin, C. Telmon: "A Mathematical Framework to Assess the Security of an Information Infrastructure" - First italian workshop on privacy and security, Roma Giugno 2006

F.Baiardi, C.Telmon: "A Theoretical Model for the Average Impact of Attacks on Billing Infrastructures", LECTURE NOTES IN COMPUTER SCIENCE, num. 1, vol. 3685, pp. 298-310, 2005

F.Baiardi, F.Martinelli, L.Ricci, C.Telmon: "Constrained Finite State Automata for Risk Analysis and Assessment", NATO Advanced Research Workshop on Information Security and Assurance, vol. 1, pp. 898-1, Terouuan, Marocco 2005

AA.VV.: "Sicurezza Informatica", 2nd ed. Ed. McGraw-Hill, 2005 - Testo di preparazione per EUCIP IT Administrator - Modulo 5

AA.VV.: "Sicurezza Informatica", Ed. McGraw-Hill, 2003 - Testo di preparazione per ECDL IT Administrator - Modulo 5

V. Ambriola, C. Telmon: "Protezione della rete di un'Organizzazione di Ricerca Non Profit: un case study", Congresso AICA '97 "Internet e oltre", settembre 1997.