

# Curriculum Vitae

## Personal information

First name(s) / Surname(s)	<b>Claudio Telmon</b>
Address(es)	via Garibaldi 19 - Le Maggiola - Gello 56017 San Giuliano Terme PI Italy
Telephone(s)	(39) 348 420 4470
E-mail(s)	claudio@telmon.org
Nationality	Italy
Date of birth	12 October 1965
Gender	Male

## Work experience

Dates	01 September 1995 →
Occupation or position held	Freelance ICT security and audit consultant
Main activities and responsibilities	During my working activities I covered the different topics of ICT security, including systems management and configuration, software development, audit, design and implementation of ISMSs, education, research, and Business Continuity. Personal website: <a href="http://www.telmon.org">http://www.telmon.org</a>
Dates	01 January 2002 →
Occupation or position held	Member of the Board of Directors of CLUSIT
Main activities and responsibilities	Member of the Board of Directors of CLUSIT - Associazione Italiana Per la Sicurezza Informatica <a href="http://www.clusit.it">http://www.clusit.it</a> Member of the Technical and Scientific Committee of CLUSIT
Dates	01 September 2005 →
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 <a href="http://www.aipsi.org">http://www.aipsi.org</a>

## Education and training

Dates	July 1995
-------	-----------

Title of qualification awarded Laurea in Scienze dell'Informazione - Degree in Computer Science

Name and type of organisation providing education and training Università di Pisa - Italy

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/>

## Personal skills and competences

Mother tongue(s) **Italian**

Other language(s)

Self-assessment  
*European level (\*)*

**English**

**German**

**French**

<b>Understanding</b>				<b>Speaking</b>				<b>Writing</b>	
Listening		Reading		Spoken interaction		Spoken production			
C2	Proficient user	C2	Proficient user	C1	Proficient user	C1	Proficient user	C2	Proficient user
B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user	A2	Basic User
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:**

in my consultancy activity 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 Università di Pisa.

From 2002 to 2004 I managed the participation of CLUSIT to the EISPP project,

[http://cordis.europa.eu/fetch?CALLER=PROJ\\_IST&ACTION=D&RCN=64028](http://cordis.europa.eu/fetch?CALLER=PROJ_IST&ACTION=D&RCN=64028)

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 ICT consultancy companies. Clients included national and multinational companies, research institutes, public administrations and ISPs. 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 2700x);
- vulnerability assessment
- risk analysis and management;
- design and configuration of security mechanisms;
- incident management support;
- education.

## **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 application 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, nameservers, SMB/CIFS...)
- configuration and deployment of virtualization software, especially VMware
- personalisation and hardening of linux systems and kernel

## **Education**

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

from 1997, 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", (Master on ICT Security) Università di Milano: teaching course "Sicurezza delle reti" (Network security)

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

Other skills and  
competences

**Publications and conferences**

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, June 2007

C. Telmon: "I rischi del Trusted Computing", Quaderno CLUSIT n. 9, February 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, Terouan, Marocco 2005

VV.AA.: "Sicurezza Informatica", 2nd ed. Ed. McGraw-Hill, 2005 - Preparation book for EUCIP IT Administrator - Module 5

AA.VV.: "Sicurezza Informatica", Ed. McGraw-Hill, 2003 - Preparation Book for ECDL IT Administrator - Module 5

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

Frequent speaker on ICT security.

