CURRICULUM VITAE EUROPASS

PERSONAL INFORMATION

Name	**PROF.DR. VICTOR-VALERIU PATRICIU**
Address	Military Technical Academy, Bd. Regina Maria, nr.81-83, sect.5, Bucharest, ROMANIA
Telephone	
Fax	
E-mail	**Victor.Patriciu@mta.ro**
Nationality	
Date of birth	

WORK EXPERIENCE

WORK PLACE	Military Technical Academy, Bd. Regina Maria, nr.81-83, sect.5, Bucharest, ROMANIA

• Dates (from – to)	1979 - Current
• Name and address of employer	Military Technical Academy, Bd. Regina Maria, nr.81-83, sect.5, Bucharest, Romania
• Type of business or sector	Computer Engineering Department
• Occupation or position held	Assistant Professor(1979-1985), Associate Professor (1985-1995) Professor (1995- Current)

• Dates (from – to)	2007 - 2011
• Name and address of employer	Military Technical Academy, Bd. Regina Maria, nr.81-83, sect.5, Bucharest, Romania
• Type of business or sector	University Management, Scientific Secretary of Senate

• Dates (from – to)	2012 - 2013
• Name and address of employer	Military Technical Academy, Bd. Regina Maria, nr.81-83, sect.5, Bucharest, Romania
• Type of business or sector	University Management
• Occupation or position held	Vice-Rector for Research and Doctoral Studies

• Dates (from – to)	2011 - Current
• Name and address of employer	Military Technical Academy, Bd. Regina Maria, nr.81-83, sect.5, Bucharest, Romania
• Type of business or sector	University Management
• Occupation or position held	Director of Doctoral School

• Main activities and responsibilities	Teaching activities (lectures & laboratories):

- Information Assurance
- Operating systems
- Compiler Construction
- Computer Networks
- Cryptography
- Computer & Network Security
- Electronic Signatures and PKI
- E-payment Security

Research activities (national and European grants and studies) in domains like:

- Cryptographic mechanisms, services and protocols
- Electronic Signature
- PKI infrastructures and bridge technologies
- Smart-card applications
- Electronic payment systems
- Security of network protocols
- E-mail and document security
- Information Security developing, deploying and auditing.
- Biometrics
- Cyber defense
- Ad-hoc networks
- IDS and honeypots
- Wireless Sensor Networks
- Security in Cloud Computing
- Network Forensics

Doctoral Thesis Supervisor (from 1997) in Computer Science & Information Technology domain; today I advice 8 Ph.D. students. The special research focus was on Cryptography, Network & Information Security, Cyber defense. 12 young researches have finished the PhD studies, 2 being co-advised with Institut Nationale Politechnique de Toulouse.

• Dates (from – to)	1995 – 1997
• Name and address of employer	Polytechnica University, Bucharest, Romania
• Type of business or sector	Computer Engineering Dep't.
• Occupation or position held	Professor associated
• Main activities and responsibilities	Cryptography course and labs.
• Dates (from – to)	1996 – Current
• Name and address of employer	Academy of Economic Studies, Bucharest, Romania
• Type of business or sector	Economic Informatics Dep't.
• Occupation or position held	Professor associated
• Main activities and responsibilities	Electronic Signatures course and labs E-business & Electronic Payments Systems course and labs.

• Dates (from – to)	2000 – 2004
• Name and address of employer	Academy of Economic Studies, Bucharest, Romania
• Type of business or sector	BRIE- Bulgarian-Romanian Inter-University Center of Europe
• Occupation or position held	Professor associated
• Main activities and responsibilities	Juridical and Security Aspects in Applied Informatics course and labs.
• Dates (from – to)	2001, 2002, 2004
• Name and address of employer	ENSIETA Brest, France
• Type of business or sector	Department Informatique
• Occupation or position held	Professor associated
• Main activities and responsibilities	E-business et Securite informatique
• Dates (from – to)	2002, 2005
• Name and address of employer	INP-Institut Nationale Politechnique de Toulouse, France
• Type of business or sector	Computer Science Dep't.
• Occupation or position held	Professor associated
• Main activities and responsibilities	Sécurité Informatique course and labs.
• Dates (from – to)	2006 – 2010
• Name and address of employer	Romanian-American University of Bucharest
• Type of business or sector	Management Informatics Dep's.
• Occupation or position held	Professor associated
• Main activities and responsibilities	Legislation and Information Security cxourse and labs.
• Dates (from – to)	2004
• Name and address of employer	Romanian Military Resource Management Center, Brasov, Romania
• Type of business or sector	CIO Leadership Education Program
• Occupation or position held	Professor associated
• Main activities and responsibilities	Information Assurance course and labs.
• Dates (from – to)	1975 – 1979
• Name and address of employer	Ministry of Defense
• Type of business or sector	Computer and Information Data Center
• Occupation or position held	System and Network Administrator
• Main activities and responsibilities	Active participation on the project of the creation of the first defense computer network, with teleprocessing and distance access services. Patriciu has developed software components for computer interconnection and for file transfer. He worked also to cryptographic solutions for protecting and authenticating data and entities.

EDUCATION AND TRAINING

• Dates (from – to)	1966 – 1970
• Name and type of organization providing education and training	Nicolas Lenau High School, Timisoara, Romania
• Principal subjects/occupational skills covered	Romanian, Franch, English, Math, Science, Biology, Geography
• Title of qualification awarded	Matriculation (A Levels)
• Level in national classification (if appropriate)	Distinction
• Dates (from – to)	1970 – 1975
• Name and type of organization providing education and training	Politehnica University of Timisoara, Computer Engineering Dep't.

• Principal subjects/occupational skills covered	Master in Computer Science and Engineering
	Computer programming, Databases, Operating systems, Compiler construction, Networks, Computer architectures
• Title of qualification awarded	Masters Degree
• Level in national classification (if appropriate)	Chief of Series
• Dates (from – to)	1990 – 1993
• Name and type of organization providing education and training	Politehnica University of Bucharest, Computer Engineering Dep't.
• Principal subjects/occupational skills covered	Ph.D. in Computer Science and Engineering
	Thesis: "Security of Distributed Systems and Computer Networks; A Software Toolkit for Generating Cryptographic Services for Networks and Distributed Systems"
• Title of qualification awarded	Ph.D. Degree
• Level in national classification (if appropriate)	Magna cum laude

PERSONAL SKILLS

AND COMPETENCES

Acquired in the course of life and career but not necessarily covered by formal certificates and diplomas.

MOTHER TONGUE	**ROMANIAN**
OTHER LANGUAGES	
	ENGLISH
• Reading skills	EXCELLENT
• Writing skills	GOOD
• Verbal skills	GOOD
	FRENCH
• Reading skills	EXCELLENT
• Writing skills	GOOD
• Verbal skills	EXCELLENT

SOCIAL SKILLS AND COMPETENCES *Living and working with other people, in multicultural environments, in positions where communication is important and situations where teamwork is essential (for example culture and sports), etc.*	- Member of *Romanian* **PsihoNeuroEndocrine Society** - Member of **Floreasca Swimming Club**
ORGANIZATIONAL SKILLS AND COMPETENCES *Coordination and administration of people, projects and budgets; at work, in voluntary work (for example culture and sports) and at home, etc.*	- Official doctoral supervisor (Ph.D.) students in Computer Science & Engineering - ACM (Association for Computing Machinery), USA -member of the Romanian Board - IFIP/WG11.8 Committee on Information Security Education and Training- member - AFCEA – member of the Romanian Board - New York Academy of Science- member - George Marshall Center for Security Studies- member of PfP Consortium Working Group "Impact of Information Technologies on National Security". - NATO Science and Technology Organization, *Collaboration Support Office (CSO),*

Information Systems Technology Working Group.

- Information security consultant for Romanian Ministry of Information Technologies, and for Romanian and international companies.
- Head of the National Commission for Standardization in Information Security
- Director of Research Grants:
  — "Electronic Document Security and Smart-Cards", financed by Romanian Education and Research Ministry, CNCSIS.
  — "Security of E-mail Using Smart-Cards", financed by Romanian Education and Research Ministry, CNCSIS.
  — "Technologies and Regulations on PKI and their interoperability", financed by Romanian Education and Research Ministry, CNCSIS.
  — "Security Technologies and Protocols for E-commerce Security", financed by Romanian Education and Research Ministry, ORIZONT 2000.
  — "Romanian Standards for Electronic Signatures", financed by Romanian Education and Research Ministry, CALIST.
  — "Handbook of Advanced Distributed Learning in Military Education & Training", financed by NATO Working Group on ADL, SCORM (member).

TECHNICAL SKILLS AND COMPETENCES *With computers, specific kinds of equipment, machinery, etc.*	Patriciu has a vast technical and teaching background. Patriciu is proficient in cryptography algorithms and mechanisms, electronic signatures and PKI, information security policies developing, deploying and auditing, smart-cards applications, e-payments protocols, certificate service provider's deployment.
ARTISTIC SKILLS AND COMPETENCES *Music, writing, design, etc*.	Violin music player. Theater and classical music lover.
OTHER SKILLS AND COMPETENCES *Competences not mentioned above.*	
DRIVING LICENCE(S)	Full Romanian License
ADDITIONAL INFORMATION	Mobility and Teaching grants at:

Mobility and Teaching grants at:
-University of Copenhagen, Denmark-1992, 1993
-University of Oxford, England, 1994, 1995
-University of Montreal, Canada, 1996
-University of Barcelona, Spain, 2000,2006
-ENSIETA Brest, France, 2000, 2001, 2002, 2004, 2007
-INP Toulouse, 2001, 2002, 2005, 2007, 2008
-Ecole Militaire de Saint-Cyr de Cotquidan, 2009, 2010.

Introduced in:
-"Who's Who in the World", Marquis Who'sWho Publisher, USA
-"Who's Who in Romania", Ed.Tehnica, Bucharest
-"Dictionary of International Biography", International Bibliographical Center, Cambridge, UK