



## Curriculum vitae EXTRACT - 2014

### Personal information

First name /Last name	IUSTIN PRIESCU
Scientific title	Associate Professor, PhD
Institution	Titu Maiorescu University, Faculty of Informatics
Email	iustin.priescu@prof.utm.ro

<b>Education</b>	<ul style="list-style-type: none"><li>• 2000 - 2004 Military Technical Academy, PhD in Computer Science;</li><li>• 1992-1998 Military Technical Academy, Department of Electronics and Computer Science specializing in Computer Science and Automation of Equipment Command Troops</li><li>• 1994-1998 University of Bucharest, Department of Didactic Training</li><li>• 1987-1990 Land Forces Academy, Sibiu</li></ul>
<b>Professional Experience</b>	<ul style="list-style-type: none"><li>• 2012 - present Titu Maiorescu University, Faculty of Informatics, Associate Professor, Dean</li><li>• 2008 - present Titu Maiorescu University, IT Director</li><li>• 2008 - 2010 - Chief Security Officer, Xerox Romania</li><li>• 2006 - present Military Technical Academy, Department of Electronic and Information Military Systems, Associate Professor</li><li>• 1999 - 2008 Ministry of National Defense, Management Information Systems, Head of service</li><li>• 1998 - 1999 Military Technical Academy, Computer Data Center, System Engineer</li></ul>
<b>Teaching</b>	<ul style="list-style-type: none"><li>• Electronic Commerce, Security of Electronic Transactions</li><li>• Management and Audit of Information Security Systems</li></ul>
<b>Research Interests</b>	<ul style="list-style-type: none"><li>• computer network security, security protocols, PKI, management information systems, information systems audit</li></ul>
<b>Published papers (selection)</b>	<p><u>Books:</u></p> <ul style="list-style-type: none"><li>• V.V. Patriciu, M. Ene-Pietroşanu, I.Bica, I. Priescu - <i>Electronic Signatures and Computer Security - cryptographic, technical, legal and standardization issues</i>, Ed BIC ALL, ISBN 973-571-564 -3, 2006</li><li>• I. Priescu, V.V. Patriciu, S. Nicolaescu - <i>Internet E-mail Security</i>, Military Technical Academy, ISBN 973-640-043-3, 2006</li><li>• I. Priescu - <i>E-commerce. From Paradigm to Implementation</i>, Titu Maiorescu University, ISBN 978-606-8002-20-7, 2008</li><li>• S. Nicolaescu, V.V. Patriciu, I. Priescu., F. Smarandache - <i>Monitoring of Networks Security</i>, HEXIS Church Rock Publishing, USA, 2014 issue</li></ul> <p><u>Journal Publications and Proceedings Publications:</u></p> <ul style="list-style-type: none"><li>• V.V.Patriciu, I.Priescu, S. Nicolaescu, <i>Internet Worms: Propagation Modeling and Analysis</i>, Proceeding of the 4th International Conference—ROEDUNET'05, Targu-Mures, pg. 218-224, ISBN 973-7794-26-5, 2005.</li><li>• V.V Patriciu, I.Priescu, S. Nicolaescu, <i>Internet Worms - Spreading of Active Worms using Random Scanning</i> – Societatea Romana de Matematica Aplicata si Industriala - ROMAI, ROMAI Journal, Vol. 1, Nr. 1, pg 141-150, ISSN 1841-5512, E-ISSN 2065-7714, 2005</li><li>• V. Patriciu, I. Priescu, S. Nicolaescu, <i>Operational Security Metrics for Large Networks</i>, Volume: 1 (2006), No: Suppl. Issue, International Journal of Computers, Comm&amp;Control (IJCCC) 2006, Oradea, pg 349-354, ISSN 1841- 9836; E-ISSN 1841-9844, 2006.</li><li>• I. Priescu, V. Patriciu, S. Nicolaescu, <i>Data correlation techniques in network security monitoring</i>, 5th RoEduNet IEEE International Conference, pg. 124-128, ISBN: 978-973-739-277-0, 2006</li><li>• I.Priescu, V.V.Patriciu, S.Nicolaescu, R.Ionescu, <i>Define Effectiveness Measurement of Controls in Information Security Management Systems</i>, The 7th International COMM2008, Edition IEEE Communications International Conference, Bucharest, ISBN 973-718-479-3, 2008</li><li>• I. Priescu, I. Bica, S. Nicolaescu, <i>Design of Traceback Methods for Tracking DoS Attacks</i>, International Associations of Computer Science and Information Technology, Singapore, IEEE Computer Society, pg 117-121, ISBN 978-1-4244-5643-4, 2009.</li><li>• M. Dobrinioiu, I.Priescu, <i>Legal Challenges Posed by Wi-Fi Networks (IEEE 802.11)</i>, Lex et Scientia, Informatics Section, ISSN 1583-039x, e-ISSN 2066-18, 2009, B+ Journal</li><li>• I.Priescu, V.V.Patriciu, S. Nicolaescu – <i>The Viewpoint of E-Commerce Security in the Digital Economy</i>, International Conference on Future Computer and Communication, IEEE Computer Society, pg. 431-434, ISBN 978-1-4244-3754-2, 2009</li><li>• I. Bica, I. Priescu, S. Nicolaescu – <i>Managing Enterprise Information Security with ISO/IEC 2700x Standards Family</i>, The 9th International Conference on Informatics in Economy – Education, Research and Business Technology, Academy of Economic Studies and Romanian Association for Informatics in Economy Training Promotion (INFOREC), pg. 923-931, ISBN 978-606-505-172-2,</li></ul>

Bucharest, 2009

- I. Priescu, M. Negrutiu, M. Ciobanasi, S. Nicolaescu, *Perspectives on Financial Data Security in Offshoring Environments*, Proceedings of 2009 International Conference on Economics, Business Management and Marketing, Singapore, pg. 117-122, ISBN 978-9-8108-3816-4, 2009
- I. Priescu, R. Neagu, S. Nicolaescu, *Research Results of a Network Security Perimeter for Romanian E-Commerce Companies*, The International Conference Education and Creativity for a Knowledge Society, Computer Science Section, organized by Titu Maiorescu University, ISBN 978-606-8002-36-1, 2010
- E. Avram, I. Priescu, P. Katona, A. Leasu, *Video-chat working: determinants and psychological effects on female dancers (case study)*, 2nd Edition of the International Conference on Psychology and the Realities of the Contemporary World (PSIWORLD), Bucharest, pg. 944-948, ISSN: 1877-0428, 2011
- E. Avram, I. Priescu, *Access to information and empowerment perspectives in health services*, 2nd Edition of the International Conference on Psychology and the Realities of the Contemporary World (PSIWORLD), Bucharest, pg. 949-953, ISSN: 1877-0428, 2011
- S. Nicolaescu, I. Priescu, *Verizon Data Breach Investigation Report: Cyber Security Trends in 2012*, 6<sup>th</sup> The International Conference 'Education and Creativity for a Knowledge-Based Society-Computer Science, Bucharest, 2012

#### Research Projects and Grants:

- *PATRIMON: Integrated Geospatial Model for Locating and Protecting Archaeological Sites. Development pilot area. Tulcea County*, Project ID: PNCDI II no. 91015, 2007-2010, IT Expert
- *GRIDCERT: Management Methods and Data Communications using GRID Infrastructure based on Technology and Digital Certificates*, PNCDI II no. 81054, 2008-2010, Responsible for IT Security
- *School of Advanced Studies - Challenges in Cyber Security – from Paradigm to Implementation*, Project ID: PN-II-ID-SSA-2012-2-017, (cybersecurity.utm.ro), 2012, Director of SAS
- *Justice in the Digital Era - Strengthening Capacity of Magistrates in Bulgaria and Romania to Investigate, Prosecute and Produce Judgments in Cases Involving Cybercrime*, International Research Project nr. JLS/2007/JPEN/225, ABAC nr. 30-CE-0178633/00-29, 2009-2010, Key Expert - Trainer
- *Study for the development of an Integrated European Cyber Security System by using a pilot demonstrator in some of the main national ISPs*, HOME/2009/CIPS/AG/C2-055 30-CE-0328873/00-19, 2010-2011, Cyber security Consultant

#### Projects financed with EU funds

- *Project manager in 3 projects HRD SOP with a total value of over 4 million euros:*
  - ID 57836: Center for Information, Consultancy and Mentoring for Entrepreneurial Culture, 2010-2012
  - ID 61289: Managerial and entrepreneurial skills development to enhance competitiveness and business opportunities, 2011-2013
  - ID 81566: Internships in Computer Science in Bucharest-Ilfov Region, 2012-2013
- *Key Expert (network administrator and trainer) in 2 projects: HRD SOP and PODCA*

#### Visiting Professor:

- *"Electronic commerce: Electronic Payments System: Theoretical, practical and security considerations"* - Kadir Has University, Istanbul, Turkey, 2012
- *"Techniques and mechanisms to ensure data security and information systems"* - Internet Law Summer School, ELSA-IASI, 2012

#### Other activities :

- Member of Scientific Board - *Journal of Mobile, Embedded and Distributed Systems (JMEDS)*, since 2012
- Member of Scientific Board - *Education and Creativity for a Knowledge Based Society*, since 2011 and Chairman of Computer Science Section
- Member evaluator for conferences organized by WSEA (World Scientific and Engineering Academy and Society) IT security, since 2009
- Member of Technical Committee TC 208 "Information technology - Security techniques" of the Standards Association of Romania, since 2008
- Member IEEE, Section Computer Society, USA,
- Member ACM, USA, since 2009;
- Member ANISP (National Association of Internet Service Providers) in the group G7 - IT Security and Fraud, since 2009
- Team Leader Auditor for Quality Management System (ISO 9001) and Information Security Management Systems (ISO27001) at the certification body RINA-SIMTEX, since 2006