

SEVENTH FRAMEWORK PROGRAMME
Challenge 1
Information and Communication Technologies



Trusted Architecture for Securely Shared Services

Document type: Deliverable

Title:	Publications, scientific communications in peer reviewed journals, policy papers (green and white papers)
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Work Package: WP11

Deliverable Number: D11.4

Editor: Serge Ravet, EIfEL

Dissemination Level: PU

Preparation Date: 19 December 2008

Version: 1.0

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1 Executive Summary

The first year of the project has produced a respectable number of scientific publications in the field of trust and digital identity.

2 Introduction

The purpose of this document is to list the publications related to scientific journals, books and conferences. For practical reason, it will also list the public interventions at meetings and conferences.

3 Journal Papers

David Chadwick, GansenZhao, Sassa Otenko, Romain Laborde, Linying Su and Tuan Anh Nguyen. "PERMIS: a modular authorization infrastructure". *Concurrency And Computation: Practice And Experience*. Volume 20, Issue 11, Pages 1341-1357, 10 August 2008. Online ISSN: 1532-0634. Print ISSN: 1532-0626. DOI: 10.1002/cpe.1313

Weingardt, Dominik. *Extending a WFMS with Data-Induced Adaptability* (in German). Diploma thesis, supervisors: Jutta Mülle, Klemens Böhm. University of Karlsruhe, Germany, March 2008.

Fedüsckin, Anna. *Realising an access control system for an adaptive workflow management system* (in German). Student project work (Studienarbeit), supervisors: Jutta Mülle, Klemens Böhm. University of Karlsruhe, Germany, October 2008.

4 Book Chapters

1. D.W.Chadwick. "Dynamic Delegation of Authority in Web Services" in "Securing Web Services: Practical Usage of Standards and Specifications". Edited by Dr Panayiotis Periorellis, Newcastle University. Idea Group Inc. 2008. pp111-137 ISBN 978-1-59904-639-6. Information about the book can be found at <http://www.igi-global.com/reference/details.asp?id=6976>
2. Ana Ferreira, Ricardo Cruz-Correia, Luís Antunes, David Chadwick. "Chapter III. Security of Electronic Medical Records" in "Handbook of Research on Distributed Medical Informatics and E-Health". Edited by: Athina A. Lazakidou and Konstantinos M. Siassiakos, University of Piraeus, Greece. Sept 2008. ISBN 978-1-60566-002-8
3. D.W.Chadwick. "What Are the Key Challenges in Distributed Security" LNCS Volume 5094/2008. ISBN 978-3-540-70566-6. DOI 10.1007/978-3-540-70567-3_17 Pages 219-221. Conference: Data and Applications Security XXII (DBSec08)

5 Videos

1. Kenteq: APL (Accreditation of Prior Learning), the video demonstrates the APL proces at Kenteq

6 Refereed Conferences

1. Ingo Dahn (2008) "Using Fedora in the European Project TAS³ to Handle Person-Related Information". In: Third International Conference on Open Repositories 2008, 1-4 April 2008, Southampton, United Kingdom.
2. Philip Inglesant, M. Angela Sasse, David Chadwick, Lei Lei Shi. "Expressions of Expertness: The Virtuous Circle of Natural Language for Access Control Policy Specification". Symposium On Usable Privacy and Security (SOUPS), July 23-25, 2008, Pittsburgh, PA. **BEST PAPER AWARD**
3. Dmitry Bragin, David Chadwick. "Problems with Using W3C XML schema for validating XML based security policies". 10th Annual Conference On World Wide Web Applications: Cape Town, South Africa. 3-5 September 2008.
4. Ana Ferreira, Ricardo Correia, David Chadwick, Luis Antunes. "Improving the Implementation of Access Control to Electronic Medical Records", Proc 42nd IEEE International Carnahan Conference on Security Technology, Prague, Czech Republic, October 13 to 16, 2008. pp 47-50.
5. David W Chadwick, Stijn F. Lievens. "Enforcing "Sticky" Security Policies throughout a Distributed Application". MidSec 2008. December 1-5, 2008, Leuven, Belgium
6. A. Bertolino, G. De Angelis, F. Lonetti, A. Sabetta "Let The Puppets Move! Automated Testbed Generation for Service-oriented Mobile Applications", in *Proc. of 34th EUROMICRO Conference on Software Engineering and Advanced Applications (SEAA 2008)*, September 3-5, Parma, Italy ,IEEE Computer Society, 2008, pp. 11-19 .
7. A. Bertolino, E. Cartaxo, P. Machado, E. Marchetti "Weighting Influence of User Behavior in Software Validation", in *Proc of 1st International Workshop on Computer Users' Behaviour (CUB08) in conjunction with the 19th International Conference on Database and Expert Systems Applications - DEXA'08, September 1-5, Torino – 2008*, IEEE Computer Society, pp. 495- 500.
8. F. Corradini, F. Angelis, A. Polini, A. Polzonetti, "Improving Trust in Composite eServices Via Run-Time Participants Testing". In *Proceedings of the 7th international Conference on Electronic Government (Turin, Italy, August 31 - September 05, 2008)*. M. A. Wimmer, H. J. Scholl, and E. Ferro, Eds., LNCS 5184. Springer-Verlag, Berlin, Heidelberg, 279-290.
9. A. Bertolino, G. De Angelis, A. Sabetta "VCR: Virtual Capture and Replay for Performance Testing", in *Proc. of The International Conference on Automated Software Engineering (ASE 2008)*, Sept 15-19, L'Aquila, Italy, IEEE Computer Society , 2008, pp.50-54.
10. A. Bertolino, G. De Angelis, A. Di Marco, P. Inverardi, A. Sabetta, M. Tivoli, "A Framework for Analyzing and Testing the Performance of Software Services", in *Proc. of 3rd International Symposium on Leveraging Applications of Formal Methods, Verification and Validation (ISOLA 2008), 13-15 October 2008 - Porto Sani (Kassandra, Chalkidiki) – Greece*.
11. Andrea Polini, Flavio Corradini, Francesco De Angelis, Alberto Polzonetti Seventh international EGOV conference 2008, Torino (Italy), August 31 - September 5, 2008 <http://www.uni-koblenz.de/FB4/Institutes/IWVI/AGVInf/Conferences/EGOV08>
12. Alessandro Sorniotti, Refik Molva, "A Provably Secure Secret Handshake with Dynamic Controlled Matching", to appear in the 24th International Information Security Conference (IFIP SEC 2009)
13. Florian Kerschbaum, Alessandro Sorniotti, "RFID-Based Supply Chain Partner Authentication and Key Agreement", to appear in the 2nd ACM Conference on Wireless Network Security (WiSec 2009)

7 Policy papers

No policy paper has been produced yet. First papers should be published in 2009.

Document Control

Amendment History

Version	Baseline	Date	Author	Description / Comments
0.1		19 Dec 2008	Theo Hensen	Initial template
1.0		5 Jan 2009	Serge Ravet	Collect and compile information