Report on Dissemination Activities and Plan

WP14 Dissemination

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Version 1

TrustCoM

A trust and Contract Management framework enabling secure collaborative business processing in on-demand created, self-managed, scalable, and highly dynamic Virtual Organisations

SIXTH FRAMEWORK PROGRAMME

PRIORITY IST-2002-2.3.1.9

LEGAL NOTICE

The following organisations are members of the Trustcom Consortium:

Atos Origin,
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BAE Systems,
British Telecommunications PLC,
Universitaet Stuttgart,
SAP AktienGesellschaft Systeme Anwendungen Produkte in der Datenverarbeitung,
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Stiftelsen for industriell og Teknisk Forskning ved Norges Tekniske Hoegskole,
Universita degli studi di Milano,
The University of Salford,
International Business Machines Belgium SA .

Deliverable datasheet

Project acronym: TrustCoM

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Table of Content

1   Executive Summary

This report details the dissemination activities in the first half of the Trustcom project and updates the dissemination plan published as D5 in July 2004 to cover the second half of the project. Previous dissemination has been plentiful to technical audiences based on the architecture and design of Trustcom, while future dissemination is planned to be based on demonstrations of the tools increasingly directed towards business audiences.

2   Introduction

This report details the dissemination activities in the first half of the Trustcom project and updates the dissemination plan published as D5 in July 2004 to cover the second half of the project. The remainder of this introduction briefly summarises the dissemination strategy defined in D5, before reviewing the last 18 months, and planning for the final 18 months.

Dissemination is recognized as one of the central activities within the TrustCoM project and all partners are contributing to the achievement of its tasks. The objectives of the dissemination activity are:

- To ensure the dissemination of the project results to a wide reaching audience to make the community aware of the results of Trustcom and encourage the research community to refine them;

- To establish TrustCom's presence as the leading technical project on Virtual Organisations to encourage adoption of the results of Trustcom;

- To influence decision-making bodies and improve the development of the market sector through the adoption of the results of Trustcom;

- To inform and promote activities with the public at large to encourage end users to have requirements for the services they use to conform to the results of Trustcom.

Dissemination draws upon the results in all technical workpackages and informs the strategic exploitation plans of the consortium by ensuring maximum uptake of the consortium results and maximising the benefit to the IT community at large. However, commercial exploitation and standardisation activities are addressed in separate workpackages and are outside the scope of this deliverable.

The dissemination activities have been organised according to the intended target audience namely:

- Dissemination to peers in research

- Dissemination to other industrial and commercial organisations

- Liaison with other EU projects and the Commission

- Dissemination to the General Public

3   Dissemination in the first 18 months

The instances of dissemination by the project in the first 18 months have been[1]:

months	1-6	7-12	13-18
public web site	1	-	-
journal or magazine articles	2	2	0
conference presentations with published papers	22	2	22
Tutorials	2	0	1
Seminar or invited talks at conferences/ workshops	1	1	15
Summer school participations	0	2	0
Panel sessions in conferences and several other panel participations	3	0	2
Workshop inside another conference	1	0	1
CEC Concertation & Cluster events	2	0	4
Contacts with other EU projects	many	many	many
press releases	1	1	0

Dissemination to peers in research.

Within the domain of research peers, Trustcom addresses several different communities, including:

o   Trust

o   e-business

o   Virtual organisations

o   Security

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[1] No dissemination reported by Atos Origin, ETH, Microsoft, University of Milan.

o Web Services

o Grid technologies

One strategy that Trustcom has adopted to make an impact in each domain without our general effort being dissipated among too many audiences, has been to focus on one conference from one domain each six months, and make a significant impact there. So far the conferences addressed in this way have been:

Trust – iTrust, April 2004, Oxford, UK

Two refereed papers, and a one day tutorial including six presentations

e-business – e-challenges, October 2004, Vienna, Austria

A one day workshop including 8 presentations on Trustcom.

Virtual organisations – PRO-VE September 2005, Valencia, Spain

Four refereed papers, and an afternoon workshop including two presentations and a panel session.

The domains not yet addressed will be included in the plan for the second 18 months.

Dissemination to other industrial and commercial organisations.

The major form of dissemination to other industrial organisations is planned to be through the influence of profiles on standards. This will come into effect in the second 18 months of the project.

Liaison with other projects and the Commission

Trustcom staff have been active in Clusters in Enterprise Interoperability, Grid Technologies, Legal-IST. CCLRC are leading the trust and security workpackage in the CoreGrid NoE where the Trustcom results have been included in reviews of the state of the art, and presented at workshops. Along with direct contact with individual IST projects, these have ensured that participants in other projects are aware of Trustcom.

Dissemination to the general public.

Two press releases, and one TV programme recording that was not broadcast have been the only general dissemination activities so far to the general public. However, since we do not yet have developed demonstrators to present, this is appropriate for the plan.

3.1 Dissemination Actions in period 3.

The dissemination activities for the first 2 periods have been reported already. Those from the third period are listed below.

Conference Presentations :

J. Haller, Y. Karabulut, P. Robinson: Dynamic Virtual Organization Management for Service Oriented Enterprise Applications (submitted)

Pablo Giambiagi, Contract-Based Collaboration in Virtual Organizations (TrustCoM's Perspective), 1st International Workshop on UN/CEFACT Modelling Methodology. March 10, 2005. Stockholm.

Babak Sadighi, Vendor collaboration in the digital society. Talk at the [ProActive Law Conference]. June 12-14, 2005. Stockholm.

Erik Rissanen, [Administrative Policies in XACML], Ottawa Workshop on New Challenges for Access Control. April 27, 2005. Ottawa, Canada.

Erik Rissanen, Administrative Policies in XACML. In Proceedings of the Ottawa Workshop on New Challenges for Access Control. April 27, 2005. Ottawa, Canada.

Fredrik Vraalsen, Mass Soldal Lund, Tobias Mahler, Xavier Parent, Ketil Stølen. "Specifying legal risk scenarios using the CORAS threat modelling language – Experiences and the way forward." In Proc. Third International Conference on Trust Management (iTrust'2005), LNCS 3477, pages 45-60, Springer, 2005.

Demonstration of CORAS Tool: Fredrik Vraalsen, Folker den Braber, Mass Soldal Lund, Ketil Stølen. The CORAS tool for security risk analysis. In Proc. Third International Conference on Trust Management (iTrust'2005), LNCS 3477, pages 402-405, Springer, 2005.

David Chadwick, 9th World Continuous Auditing and Reporting Symposium, May, 2005

David Chadwick, Operational Models for Reputation Systems, iTrust Conference, May 2005

David Chadwick, Terena Networking Conference, Gave presentation on Secure Audit Web Service, June 2005

Theo Dimitrakos Paul Kearney Ivan Djordjevic and Leonid Titkov Architecting a platform, iTrust 2005

Tobias Mahler, International Conference on Trust Management. A TrustCoM paper on legal risk analysis was presented. May 2005.

Tobias Mahler, Fredrik Vraalsen: Legal Risk Analysis with Respect to IPR in a Collaborative Engineering VO, to be published in the proceedings of the Conference on Virtual Enterprises (PRO-VE 2005), to be held on 26-28 September 2005 in Valencia, Spain.

X. Parent A.J.I. Jones Third International Conference on Trust Management, Paris, France, iTrust05, May 2005

AJI Jones Tenth Int. Conference on AI and Law, Bologna, Italy, ICAIL 05, June 2005

Adam Wyner Fourth International Conference on Autonomous Agent and Multi-agent Systems, Utrecht, Holland, 25-29 July 2005, AAMAS 05

J. Haller, Y. Karabulut, P Robinson (2005) Security Controls in Collaborative Business Processes, to be published in the proceedings of the Conference on Virtual Enterprises (PRO-VE 2005), to be held on 26-28 September 2005 in Valencia, Spain.

Bob Roberts (Kingston Univ.), *Adomas Svirskas* (CCLRC), *Brian Matthews* (CCLRC)
Request Based Virtual Organisations (RBVO): an Implementation Scenario
Proc. *6th IFIP Working Conference on Virtual Enterprises (PRO-VE'05), Valencia, Spain, 26-28 Sep 2005*

A Arenas, *I Djordjevic*, *T Dimitrakos* (BT), L Titkov (BT), J Claessens
(European Microsoft Innovation Centre), C Geuer-Pollman
(European Microsoft Innovation Centre), E Lupu (Imperial College), N Tuptuk
(Imperial College), S Wesner (High Performance Computing Centre Stuttgart), L Schubert
(High Performance Computing Centre Stuttgart) Toward Web Services Profiles for Trust
and Security in Virtual Organisations Proc. *6th IFIP Working Conference on Virtual
Enterprises (PRO-VE 2005), Valencia, Spain, 26-28 Sep 2005*

A Svirskas, *M D Wilson*, *A Arenas*, E C Lupu (Imperial College), N Tupuk (Imperial College),
D Chadwick (Kent U.), P Giambiagi (SICS), *T Dimitrakos* (BT), R Roberts (Kingston U.)
Aspects of Trusted and Secure Business-Oriented VO Management in Service Oriented
Architectures Proc. *Seventh International IEEE Conference on E-Commerce Technology
(CEC 2005) (CEC 05), Munchen, Germany, 19-22 Jul 2005*

Conference Tutorial

Mass Soldal Lund, Fredrik Vraalsen. "Analysing trust, security & legal issues using
CORAS", tutorial at Third International Conference on Trust Management
(iTrust'2005), 2005, http://coras.sourceforge.net/documents/2005-iTrust-CORAS-tutorial.pdf.

Conference Workshop

Michael Wilson, Alvaro Arenas, David Chadwick, Theo Dimitrakos, Jurgen Doser, Pablo
Giambiagi, David Golby, Christian Geuer-Pollman, Jochen Haller, Stølen Ketil, Tobias
Mahler, Lorenzo Martino, Xavier Parent , Santi Ristol, J Sairamesh , Lutz Schubert, Nilufer
Tuptuk, *Trustcom Framework V0.5,* to be published in the CD proceedings of the
Conference on Virtual Enterprises (PRO-VE 2005), to be held on 26-28 September 2005 in
Valencia, Spain.

David Golby, Application of the Trustcom Framework to distributed aerospace engineering,
to be published in the CD proceedings of the Conference on Virtual Enterprises (PRO-VE
2005), to be held on 26-28 September 2005 in Valencia, Spain.

Panel discussion of the Trustcom Framework, (PRO-VE 2005), Chair: Michael Wilson;
Panel members: Alvaro Arenas - CCLRC, UK; David Golby, BAe Systems, UK; Jochen
Haller - SAP, Germany; Tobias Mahler - NRCCL, Norway; Adomas Svirskas, CCLRC, UK

The Trustcom workshop session at PRO-VE '05

Conference Panel

Emil Lupu (panel Chair). Panel on: A Roadmap to Policy Research: Accomplishments and Future Challenges. IEEE Workshop on Policies for Distributed Systems and Networks. Stockholm 2005. Panelists: J.Strassner (Motorola), J. Lobo (IBM) K. Moody (University of Cambridge) F. Siebelist (Argonne National Labs)

Workshop Presentations

A Svirskas, M D Wilson, B M Matthews, A Arenas, D Mac Randal, J Gallop, J Bicarregui, S Lambert Towards an Efficient, Reliable and Collaborative Web: from Distributed Computing to Semantic Description, Compostion and Matchmaking Services Proc. *W3C Workshop on Frameworks for Semantics in Web Services, Innsbruck, Austria, 09-10 Jun 2005*

Y. Karabulut: TrustCoM Presentation, OMG Technical Meeting, Enterprise Interoperability Day, Athens, Greece, April 13th, 2005.- presentation

Stefan Wesner, Presentation of the Trustcom project, Russian-German Workshop, 14-16 March 2005.

David Golby Gridcoord workshop, A workshop to present work in various European research initiatives in Grid and High Performance Com. Stuttgart, March 2005

Paul Kearney Presentation of paper related to TrustCoM at CASSIS05 workshop, Nice, France, March 2005

Theo Dimitrakos, Industrial workshop of Grid Co-ordination group, Germany, 7-9/3/05

Paul Kearney, Theo Dimitrakos, Ivan Djordjevic, Leonid Titkov, Vladimir Trpkovski BT Security Research Centre Open Day attended by invited BT customers and BT staff. 26 may 2005.

Theo Dimitrakos, Ivan Djordjevic, Paul Kearney High profile internal launch event for the BT Security Lab attended mainly by customer-facing BT staff. 18 July 2005.

Leonid Titkov, Vladimir Trpkovski Opportunity to share information with related projects and meet with GRASP developers for tutorial, ELeGi Conference 15-16/3/05

Theo Dimitrakos, Ivan Djordjevic Formal Aspects of Security & Trust (FAST) workshop held 18-19 July at University of Newcastle. 18 July 2005.

Sye-Loong Keoh, SPC 2005

BM Matthews, *A Arenas*, *MD Wilson*, *D Mac Randal*, *A Svirskas*, *J Gallop*, *J Bicarregui*, *S Lambert* Towards a Knowledge Grid: Requirements for a GridOS to Support the Next Generation Grid. Proc. *CoreGRID workshop on the Next Generation Grid, Brussels, Belgium, 16-17 Mar 2005*

BM Matthews, *A Arenas*, *MD Wilson*, Grid Trust & Security Research at CCLRC. Presentation at the *CoreGRID WP2 workshop, Barcelona, Spain, 16 June 2005*

J Sage Sharing of information between DBE, ATHENA and TrustCom projects within the same cluster, Jan 2005

4 Dissemination plan for the second 18 months

Dissemination to peers in research.

General dissemination to specialist technical audiences will continue during the second phase of the project.

The main focus of technical dissemination will switch from descriptions of the objectives and architecture of the project to demonstrations of technical achievement. Since the nature of the presentations will change, so will the audience. There will be a move towards:

- o technical Web Services and Grid audiences to present the achievements of the specifications and implementations, leading to profiles
- o application audiences for the aerospace and e-learning

The target audiences will include:

GGF 16 – Athens, Greece, February 13-16, 2006

iTrust 2006 – Pisa, 16-19 May; submission deadline Nov 18th 2005

Xtech 2006 – Amsterdam, Netherlands,16 – 19 May

EDOC 2006 in Hong Kong – following 19-23 Sep, Netherlands

IEEE ECOWS 2006 – following Nov 14-16, Sweden

CEC Grid Event in 2006 – business oriented day.

Dissemination to other industrial and commercial organisations.

Two avenues for business oriented dissemination will be pursued :

- o Demonstrable business focused presentations to:
  - o Trustcom companies, customers, suppliers and related companies
  - o Business fairs, SME forums
- o application audiences for the aerospace and e-learning

A one day roadshow will be developed, based around business arguments for Trustcom that can be presented to Trustcom companies, sampled for business fairs and application audiences.

The only business fair being considered so far is Cebit 2006.

Application focused events being considered include :

For e-learning, the 2006 conferences after:

Online Educa Berlin 2005, Nov 20 - Dec 2

EU eLearning conference, Brussels 19-20 May

For aerospace – various possible conferences on LPM and Product Data Interchange.

Liaison with other projects and the Commission

Trustcom members have been active in the Grid clusters, in the Enterprise Interoperability cluster and in Legal-IST, and the CoreGrid NoE all of which are expected to continue to provide avenues for dissemination to other projects.

Dissemination to the general public.

The project has few plans to disseminate to the general public other than opportunistically to respond to any journalists who contact us on the basis of our more specialist actions. It is planned to encourage partners to issue press releases when there are significant demonstrable results that the press might pick up on which should inspire press interest, but at present the technology is at too early a stage of development to be of interest to the public beyond the overall objective of making the dynamic interoperability of business value chains more secure and trustworthy through our work.