

SEVENTH FRAMEWORK PROGRAMME  
Challenge 1  
Information and Communication Technologies



Trusted Architecture for Securely Shared Services

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6	Consiglio Nazionale delle Ricerche	CNR	IT	M1	M48
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13	Intalio Ltd	INT	UK	M1	M18
14	Risaris Ltd	RIS	IR	M1	M48
15	Kenteq	KETQ	NL	M1	M48
16	Oracle	ORACLE	NL	M1	M48
17	Custodix nv/sa	CUS	BE	M1	M48
18	Medisoft bv	MEDI	NL	M1	M12
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# 1 Introduction

The structure of the communication and dissemination of TAS<sup>3</sup> is distributed on 5 different channels, each one addressing a specific target.

Site	Access	Function	Target	Contents
www.tas3.eu	Public + Restricted	Official project website	All public	Project presentation & contractual deliverables
portal.tas3.eu	Private	Partners' working space	Partners	Work in progress, deliverables, RFCs
training.tas3.eu	Restricted	Training portal	Project partners and implementers of digital identity	Courses, guidelines
www.linkedin.com	Public	social network for TAS <sup>3</sup> community	All the partners, professionals, stakeholders involved in trust and digital identity	Contacts, discussions, special interest groups
twitter.com	Public	Social network for project's event	All public	Project's public events

## 2 TAS<sup>3</sup> project web site

The TAS<sup>3</sup> public web site ([www.tas3.eu](http://www.tas3.eu)) contains an introduction to the project's objectives, expected results, a list of TAS<sup>3</sup> partners and a news section.

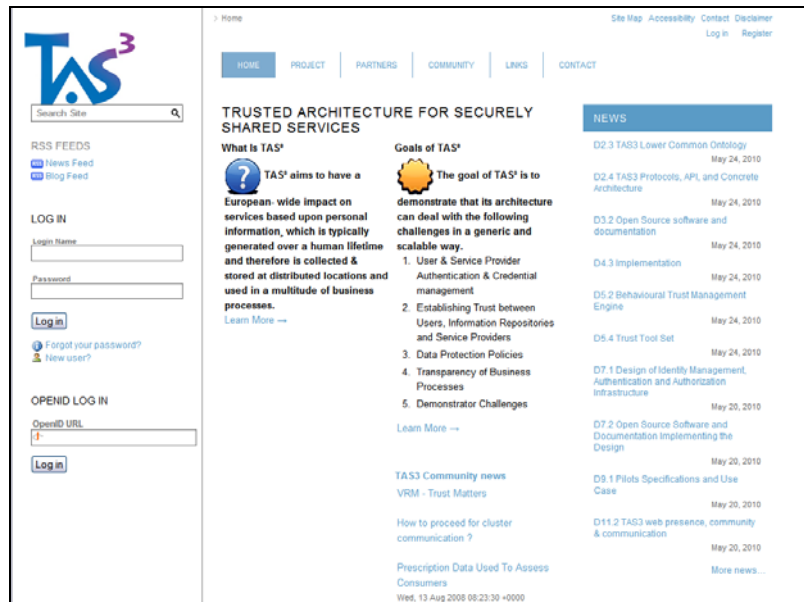


Figure 1 Home page of TAS<sup>3</sup> public web site: December 2010



Figure 2: Home page of revised TAS<sup>3</sup> website: September 2011

The TAS³ website had a large increase of unique visitors from around 2200 in 2009 to now more than 5000. It contains latest public reports, public materials, conference, and events. Also there have been more than 800 views on videos and more than one thousand download on publications and deliverables.

EIFEL has had ownership of the website, which they have also been hosting; following EIFEL's withdrawal from the project and with the increasing interest in TAS³ from the community we redefined a second version of the TAS³ website during Q4 2010 which was released in 2011 (Figure2). Currently CNR are maintaining the website and KUL is hosting.

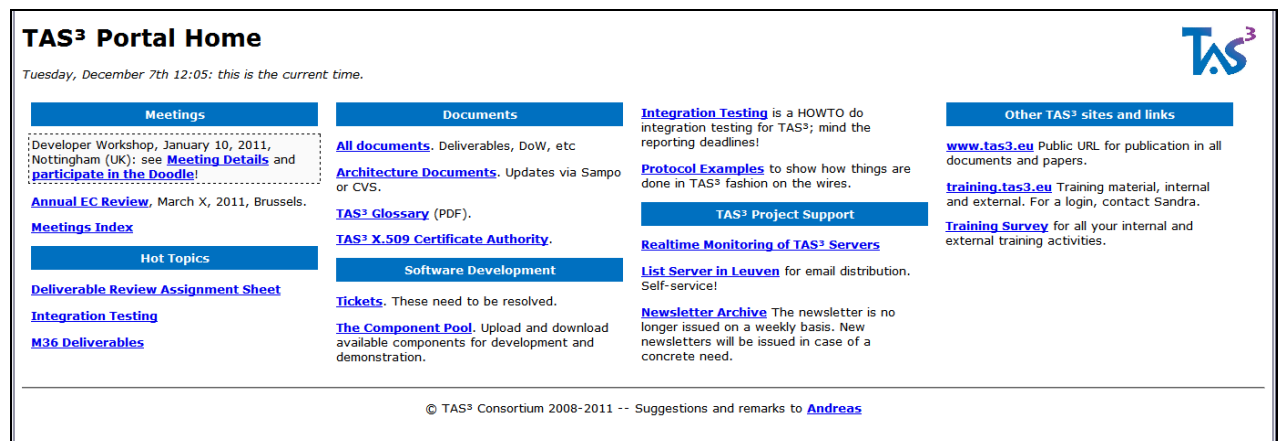
The public website targets are the following:

- A more collaborative place for the consortium. Partners are able to publish content, especially public material and all other non-public dissemination material in a restricted area
- Support for communities through the integration of the new LinkedIn group and twitter channel see also D11.5 [1]
- A sustainable hosting after the life of the project

Additionally, by relocating dissemination processes to our internal workspace (portal.tas3.eu), the publication of information from internal to public is facilitated.

### 3 TAS³ working space for project partners

A working space for TAS³ partners (<https://portal.tas3.eu/>) provides a document repository for deliverables, work in progress, calendar for project events and meetings, reporting documents, software, realtime monitoring, ticketing etc. This latter point has helped the quality assurance of work. The portal is maintained by Katholieke Universiteit Leuven.



**TAS³ Portal Home**

Tuesday, December 7th 12:05: this is the current time.

**Meetings**

Developer Workshop, January 10, 2011, Nottingham (UK): see [Meeting Details](#) and [participate in the Doodle!](#)

[Annual EC Review](#), March X, 2011, Brussels.

[Meetings Index](#)

**Hot Topics**

[Deliverable Review Assignment Sheet](#)

[Integration Testing](#)

[M36 Deliverables](#)

**Documents**

[All documents](#). Deliverables, DoW, etc

[Architecture Documents](#). Updates via Sampo or CVS.

[TAS³ Glossary](#) (PDF).

[TAS³ X.509 Certificate Authority](#).

**Software Development**

[Tickets](#). These need to be resolved.

[The Component Pool](#). Upload and download available components for development and demonstration.

[Integration Testing](#) is a HOWTO do integration testing for TAS³; mind the reporting deadlines!

[Protocol Examples](#) to show how things are done in TAS³ fashion on the wires.

**TAS³ Project Support**

[Realtime Monitoring of TAS³ Servers](#)

[List Server in Leuven](#) for email distribution. Self-service!

[Newsletter Archive](#) The newsletter is no longer issued on a weekly basis. New newsletters will be issued in case of a concrete need.

**Other TAS³ sites and links**

[www.tas3.eu](http://www.tas3.eu) Public URL for publication in all documents and papers.

[training.tas3.eu](http://training.tas3.eu) Training material, internal and external. For a login, contact Sandra.

[Training Survey](#) for all your internal and external training activities.

© TAS³ Consortium 2008-2011 -- Suggestions and remarks to [Andreas](#)

Figure 3 Home page of project partners' working space: December 2010

## 4 Training portal

A training portal (<https://training.tas3.eu/moodle/>) is being used by the project in order to provide internal training and to support external training. Please refer to D11.8, Report on internal training, which gives more information.

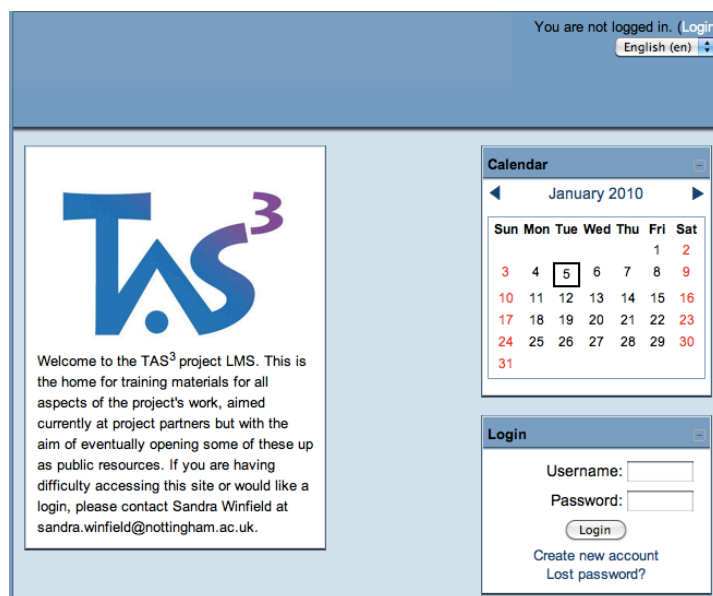


Figure 4 Home page of TAS<sup>3</sup> training portal: December 2011

The project Moodle environment has been maintained and additional learning objects have been added. Key presentations have been uploaded into the environment and co-ordination plans are in development for materials to be refined and repackaged for external use. This includes addressing IPR issues in some cases.

## 5 Web communities

More information on communities is described in the report D11.5 – Supporting community, December 2011.

### 5.1 LinkedIn

A TAS<sup>3</sup> virtual community was initially created using the Ning platform to explore the use of social networks to support the project, but this is now dormant as it was not the expected success.

As a second phase, TAS<sup>3</sup> instead established a presence on LinkedIn which is the most widely used web application among professional communities to build a professional network of trusted contacts.

A TAS<sup>3</sup> group was created at the end of 2010; it is a public group that can be found by searching “[Trusted Architecture for Securely Shared Services](#)”. With the integration of LinkedIn into the main public TAS<sup>3</sup> website, the dissemination to the community has been facilitated in the final year.

The screenshot displays the LinkedIn interface for the 'Trusted Architecture for Securely Shared Services' group. At the top, the group name and logo are visible. Below the header, there's a navigation bar with options like 'Accueil', 'Profil', 'Contacts', 'Groupes', 'Carnets', 'Boîte de réception', 'Entreprises', and 'Plus'. A search bar is also present. The main content area shows a discussion thread with a post by Simone Stumpf asking for suggestions on interface design. Below this, several comments are visible, including one by Ron Kennell discussing usability analysis and tracking, and another by Les Polman mentioning ScienceDirect. The right sidebar contains a 'Dernières nouvelles' section and a 'Service LinkedIn' banner for LinkedIn Careers. At the bottom, there's a footer with various links and a copyright notice for LinkedIn Corporation © 2011.

Figure 5 Discussion on TAS<sup>3</sup> LinkedIn group



## 5.2 Twitter

The existing process for “news” publication (via the public website) does not allow quick and easy updates by consortium members. An information channel such as Twitter provides this quick and easy access to the project’s public information and the pervasiveness of the application will enable us to reach a much wider audience. Twitter channel created end of 2010.

The prominent Twitter feed on the website ensures that the most current activity is clearly visible. Partners are actively using Twitter to promote their TAS<sup>3</sup> public activities.

On Twitter, TAS<sup>3</sup> is referenced under the hash tag ‘tas3\_eu’.



Figure 6 TAS<sup>3</sup> Twitter channel

## 5.3 IoS

The IoS (Internet of Subjects) website is designed to aggregate a movement around a central idea: the complete separation between the hosting and exploitation of personal data, something that the TAS<sup>3</sup> technology is able to support fully.

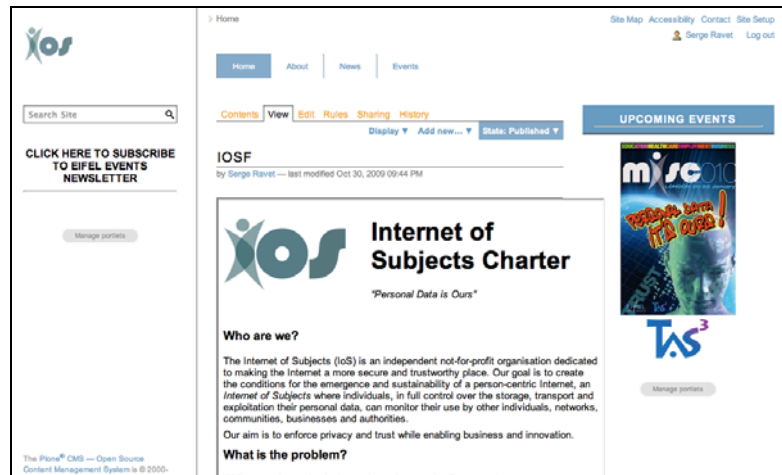


Figure 7 Home page of IoS website

IoS was mainly run by EIFEL and has a common chief Architect with TAS<sup>3</sup>. Despite EIFEL's situation, IoS will remain active but there is currently no visibility on the further collaboration steps.

## 6 TAS<sup>3</sup> leaflet and poster

An initial flyer on the project has been produced and is regularly distributed by the partners at events they organize (ePortfolio Maastricht 2008, Learning Forum London 2009) and participate in (e.g. Wolce 2009). The leaflet now needs to be revised, based on the new approach to communication of the project and to reflect developments in the project's work and approach.

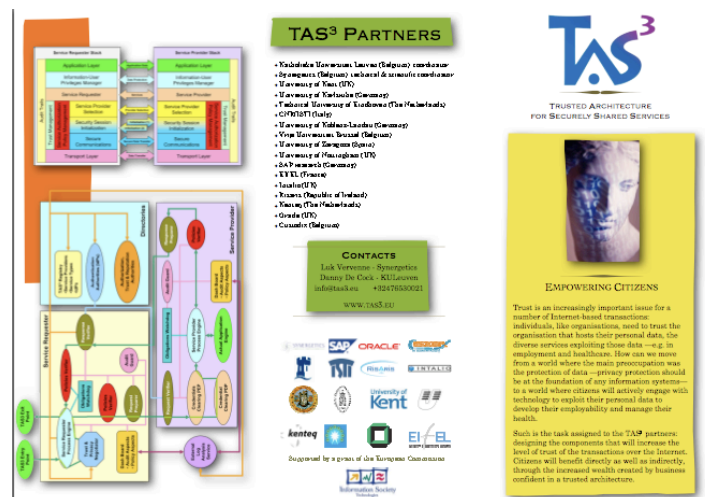


Figure 8: TAS<sup>3</sup> Leaflet


Figure 9: TAS<sup>3</sup> Poster

## 7 IFIP Summer School 2011, ICT 2010 and dissemination

TAS3 co-sponsored the IFIP Summer School in cooperation with the EU funded projects: PrimeLife, ABC4Trust, Endorse, NESSOS, the Norwegian PETweb II and e-Me, and Swedish U-PrIM (in cooperation with HumanIT) projects. It also had a strong presence in the form of guest speaker, session chair, panelist and paper presentation.

Organised by



UNIVERSITÀ DEGLI STUDI  
DI TRENTO

In collaboration with



CREATE-NET

### IFIP Summer School 2011

September 5<sup>th</sup>-9<sup>th</sup>, 2011  
Trento, Italy



Picture by Giovanni Russello

- Home
- School Pre-Proceedings
- Submission
- Call for Papers
- Presentation Guidelines
- Accepted Papers
- Committees
- Program & Presentation Slides
- Keynotes
- Accommodation & Venue & Travel
- Credit Points
- Registration
- Social Events
- Previous Summer Schools
- Contact

**Important Notices:**

**1 SEPTEMBER 2011: Pre-Proceedings now available for download**  
**31 AUGUST 2011: NEW! Coach Service for School Participants**  
**3 AUGUST 2011: Registration is now OPEN**  
**3 AUGUST 2011: Preliminary Programme is now available**  
**2 AUGUST 2011: Updated information about the registration fees**  
**27 JULY 2011: The list of Keynote Speakers is now available here**  
**13 JULY 2011: Information about accommodation available here**  
**13 JULY 2011: Accepted papers are now listed**  
**1 JULY 2011: Pre-proceeding submission extended to 15th of August**  
**24 MAY 2011: Submission deadline extended to 31st of May**  
**04 MAY 2011: Extended Abstract Submissions now open**

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Seventh International Summer School organised jointly by  
the IFIP Working Group 9.2, 9.6/11.7, 11.4, 11.6

### IFIP Summer School 2011

to be held at the University of Trento, Italy, on 5-9 September 2011 in cooperation with the EU funded projects: PrimeLife, ABC4Trust, Endorse, NESSOS, TAS3, the Norwegian PETweb II and e-Me, and Swedish U-PrIM (in cooperation with HumanIT) projects

After the success of the 2010 edition, this year IFIP (International Federation for Information Processing, Working Groups 9.2, 9.6/11.7, 11.4, 11.6) in collaboration with other FP7 EU projects will organise the International Summer School on the topic of Privacy and Identity Management for Emerging Internet Applications throughout a Person's Lifetime.

Internet applications, such as Web 2.0 applications and cloud computing, increasingly pose privacy dilemmas. When they communicate over the Internet, individuals leave trails of personal data which may be stored for many years to come. These developments raise substantial new challenges for personal privacy at the technical, social, ethical, regulatory, and legal levels:

- How can privacy be protected in emerging Internet applications such as collaborative scenarios and virtual communities?
- What frameworks and tools could be used to gain, regain and maintain informational self-determination and lifelong privacy?

The Summer School takes a holistic approach to technology and support interdisciplinary exchange. In particular, participants' contributions that combine technical, legal, regulatory, socio-economic, ethical, philosophical, or psychological perspectives are welcome.

### The best student paper award

An award for the best student paper submitted and presented will be organized, which will be handed out during the summer school week. The paper should be written by the Masters/ PhD student herself or himself. Any contribution to the paper by other researchers should be made clear.

### Important dates

Submission deadline: **May 31st, 2011 (extended)**  
Notification of acceptance: **June 30th, 2011 (extended)**  
Short paper (up to 8 pages) for the Pre-Proceedings: **August 15th, 2011 (extended)**

**Sponsored by**



ifip



PrimeLife



ABC4TRUST



e-Me



ENDORSE



NESSOS



PETweb II



TAS<sup>3</sup>



U-PrIM  
USABLE PRIVACY-ENHANCING IDENTITY  
MANAGEMENT FOR SMART APPLICATIONS

Figure 10: IFIP Summer School

Dissemination materials were created for the project to distribute at the ICT event in Brussels in September 2010. These have been designed so that they can be reused for future events and for general distribution by partners. The ICT targeted a citizen, non-technical audience, so the following materials were created:

- Two posters to present existing issues on security and privacy and some highlights of TAS<sup>3</sup> technology.



Figure 11: ICT Poster1



Figure 12: ICT Poster2

- A poster to raise the interest from visitors with two main topics :  
TAS3-D11p2-web.presence.community.and.communication.doc



- Watch a short video about Jack's privacy.( <http://www.youtube.com/watch?v=eLYB5pVYIVk> )
- Use of a Tasss'ified application with the possibility to win a prize. Visitor could enter personal data into a demonstration Tasss'ified Personal Data Store while getting explanation on TAS<sup>3</sup> privacy and security concepts. At the end of each day access to a randomly chosen profile was detected via the audit bus to select a winner.



Figure 13: Prize Poster

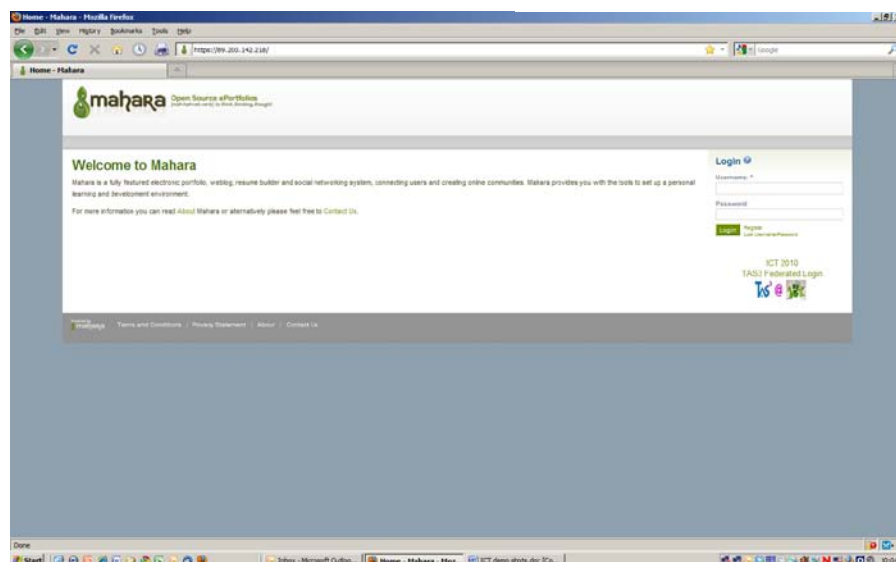


Figure 14 Mahara "win a prize" application

The existing PILS live demo (TAS<sup>3</sup> eHealth) was presented to provide a more technical approach, and the full architecture could also be described for the most 'technical' visitors.



Figure 15 Index of TAS<sup>3</sup> ICT presentations and demos

## 8 Conclusions

TAS<sup>3</sup> is finishing its final year with an increasing support for communities and organisations<sup>[1][2]</sup>. The ongoing changes in the overall web presence has given the opportunity to enforce exploitation activities and the creation of a professional network that will ensure sustainability and follow-up initiatives. By orchestrating the project's web presence across several different channels, public, private and online community, we facilitate greater visibility for the project's outputs and outcomes, and engage a wider number of individuals and organisation from beyond the project in our work, its continuation and its eventual exploitation.

As such the project has been introduced to several emerging “personal data related initiatives” such as:

- [www.projectVRM.org](http://www.projectVRM.org)
- [www.steps.nl](http://www.steps.nl) (ePortfolio4all)
- [www.personaldataecosystem.org/](http://www.personaldataecosystem.org/)
- [www.sibos.com](http://www.sibos.com)
- [www.digitalestedenagenda.nl/](http://www.digitalestedenagenda.nl/)
- [http://www.newdigitaleconomics.com/MCommerce2\\_Oct2011/agenda.php](http://www.newdigitaleconomics.com/MCommerce2_Oct2011/agenda.php)
- IDA (identity Assurance program UK Cabinet Office)
- [www.empowerlimburg.nl](http://www.empowerlimburg.nl)
- World Economic Forum



## 9 References

- [1] The TAS3 Consortium, (2011). Report D11.5 - Supporting community ver. 4.0 – December 2011.
- [2] The TAS3 Consortium, (2011). Report D11.3 - Events, Conferences and Workshops ver. 3.0 – December 2011.