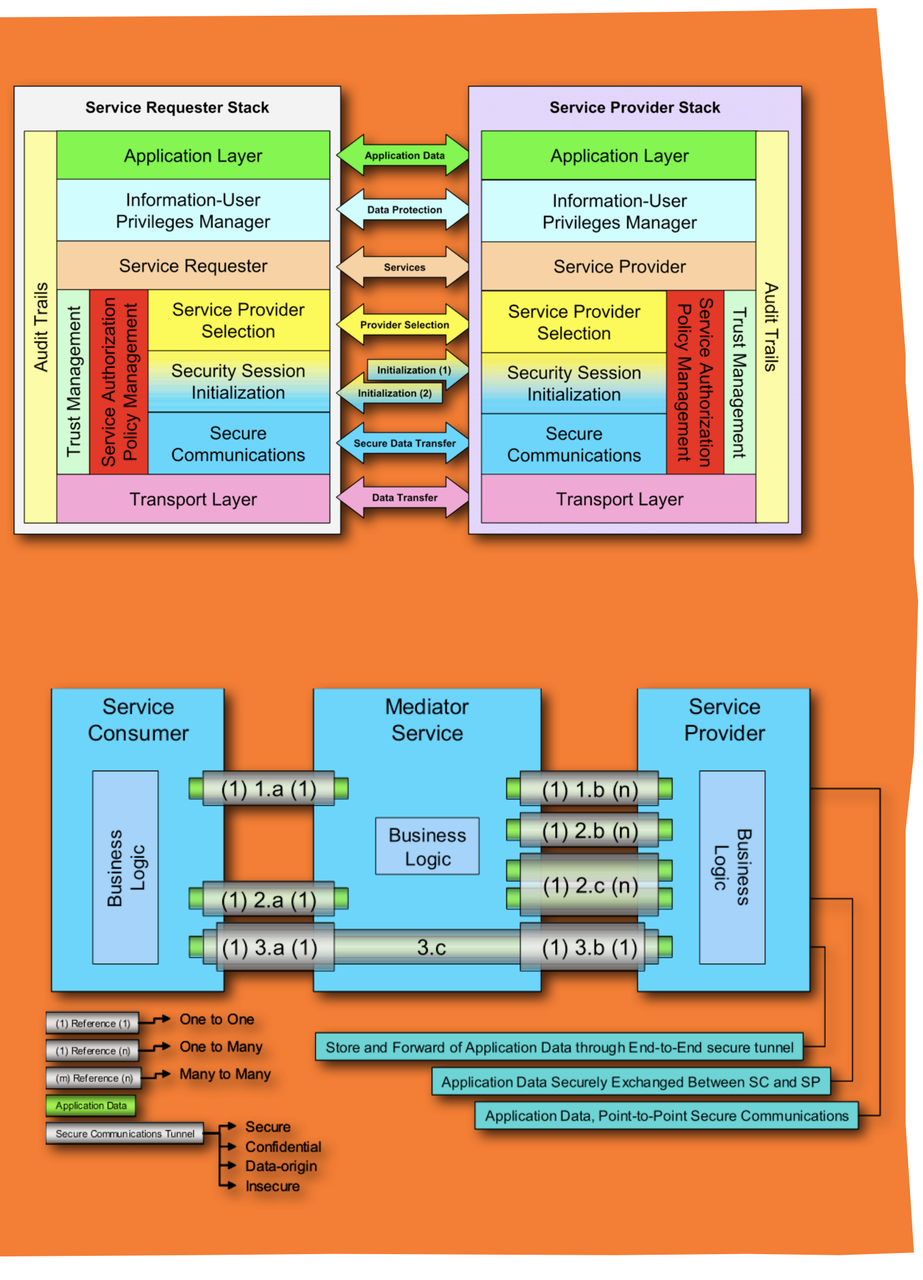
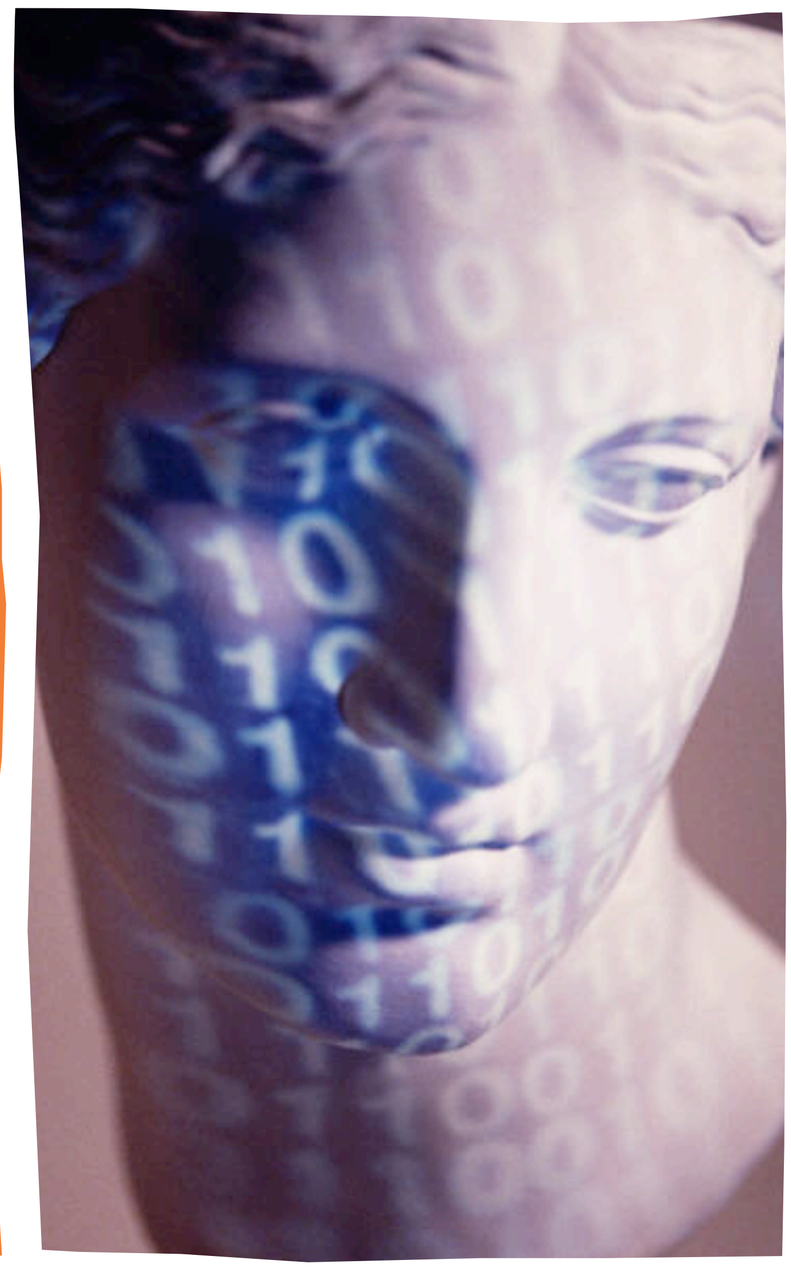
Building a trusting future

Trusted Architecture for Securely Shared Services





stopped!

This can be s

BBC NEWS

Anger as NHS patient records lost

London 23 December 2007:The government has come under strong criticism after nine English NHS trusts admitted losing patient records in the latest public sector data lapse.

Hundreds of thousands of adults and children are thought to be affected. It follows losses of millions of child benefit claimant and driver details.

INTERNATIONAL Herald Tribune
THE GLOBAL EDITION OF THE NEW YORK TIMES

BOSTON 22 August 2007: Thousands of names, phone numbers, and e-mail addresses stored by the Internet job-search site Monster.com have been stolen as part of a complex online fraud scheme.

Symantec, a security company, disclosed the breach over the weekend after one of its researchers found that a server computer in Ukraine held 1.6 million records stolen from Monster, a New York company.

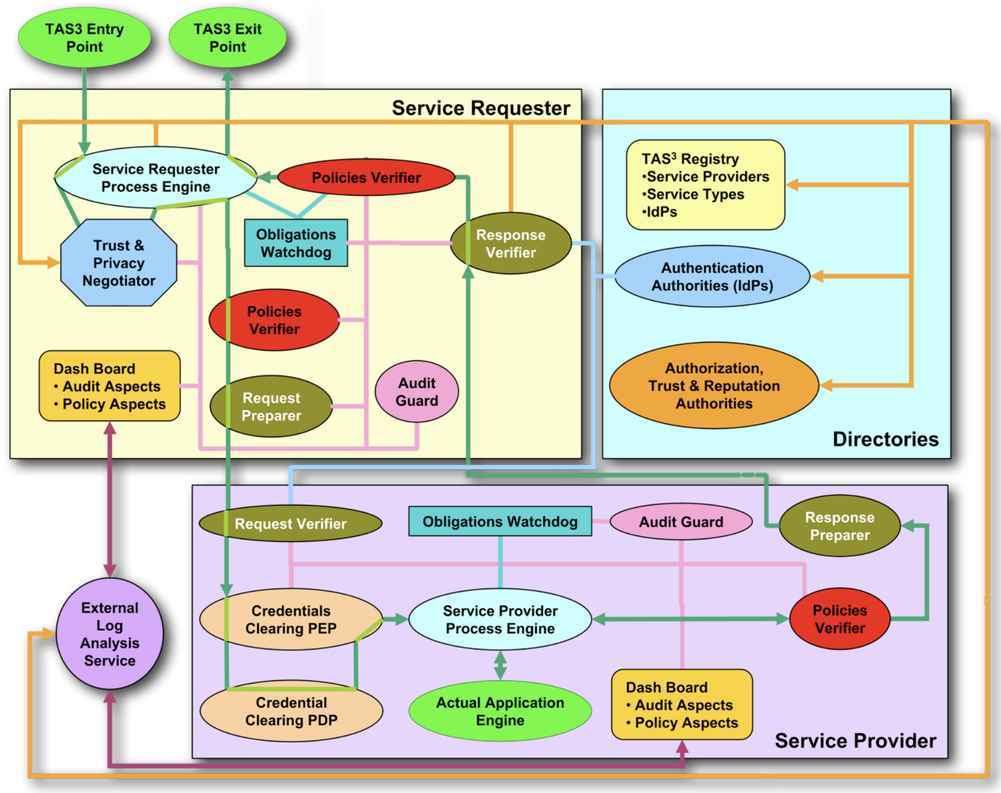
Context

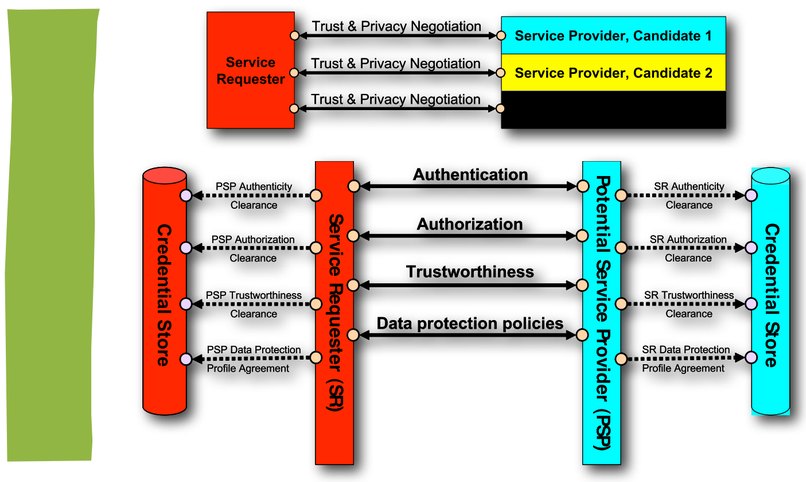
An increasing number of on-line services is based on personal information that is gathered over a human lifetime. This data is created and stored in different contexts by different authorities which may not use the same terminology. TAS3's challenge is twofold: to give trusted services a complete picture of the relevant data and to empower the user to control how his private data can be used.
An increasing number of personal data is being produced over a lifetime. Most of this data is stored and exploited without the user consent. Moreover, those who host and exploit this data might not be always reliable: databases have been hacked hacked, institutions burn DVDs then lose them, computers of auditors have been stolen from their car.
This must cease. Citizens must be empowered to manage their personal data, understand who and how it is being used, and moreover know that they won't be lost or exploited by any unauthorised and untrusted party.

TAS³ Objectives

The Trusted Architecture for Securely Shared Services (TAS3) project's objective is to develop a trusted infrastructure to support the responsible security and privacy management of information in a world of ever increasing mobility of persons and information. The project is organised in a user-centric manner that is designed to foster user trust and acceptance while allowing for more robust and beneficial use of the information in a controlled and accountable manner. TAS³ will thus provide a next generation trust & security architecture that is ready to meet the requirements of complex and highly versatile business processes; enabling the dynamic user-centric management of policies; ensuring end-to-end secure transmission of personal information and user-controlled attributes between heterogeneous, context dependent and continuously changing systems. This includes a trust and data protection infrastructure for managing & assessing the risks associated with identity authentication (level of assurance) and the trustworthiness of actors.

trust, reputation and privacy policy negotiation





Join TAS³!

For a trustworthy and secure Internet

BECOME A TAS³ ASSOCIATE PARTNER

AND YOU WILL HAVE THE OPPORTUNITY TO

- CONTRIBUTE TO STANDARDS DEFINITION
- PARTICIPATE IN PILOTS
- GET EXPERTS SUPPORT TO YOUR PROJECTS
- EXPLOIT TAS3 TECHNOLOGY

TAS³ Partners

- Katholieke Universiteit Leuven (Belgium): coordinator
- Synergetics (Belgium): technical & scientific coordinator
- University of Kent (UK)
- University of Karlsruhe (Germany)
- Technical University of Eindhoven (The Netherlands)
- CNR/ISTI (Italy)
- University of Koblenz-Landau (Germany)
- Vrije Universiteit Brussel (Belgium)
- University of Zaragoza (Spain)
- University of Nottingham (UK)
- SAP research (Germany)
- ElfEL (France)
- Intalio (UK)
- Risaris (Republic of Ireland)
- Kenteq (The Netherlands)
- Oracle (UK)
- Custodix (Belgium)

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Supported by a grant of the European Commission

Information Society Technologies