



profoss OpenSource ERP

02.12.2008, Brussels



Agenda

- Who we are
- Why we support this event
- What we do offer
- Where you can find us



Business areas

Consulting

Business process

- Analysis
- Design
- Optimizing

Project

- Vorgehensmodelle
- Project diagnosis
- Post Mortem Analysis
- Architecture consulting

Projekt preflight

- Pre study
- Feasibility
- Wirtschaftlichkeit

Products

Signature server

- Mass signing

Signature service

- external service
- ASP - Archiving

Verification server

- Inbound verification

Verification service

- external service
- <http://sig-check.eu>

Projects

Doing

- Project lead
- System analysis
- Architectur blue print
- Development

Weiterbildung

- Seminare
- Training on the job

OpenSource Integration



Active for Standards



Advancing open standards for the information society

Our people are members of TCs :

WSRP – WebService RemotePortlets

- Standard for Portlet - Integration

TAG – Test Assertion Guidelines

- Standard for „test-driven specification“

Digital Signature Service

- International agreed standard for processing of electronic signatures and timestamps



Some sample projects

- Electronic invoice
 - VAT compliant by use of electronic signatures
 - T-Mobile Germany
 - Analysis, Architecture, Consulting, Implementation
- eWitness
 - Notary proven delivery of e-Mails (electronic version of registered mail)
 - Euronotaries, Group of Notaries from Italy, Germany, France, Netherlands
 - Analysis, Consulting, Service provision
- Signature service
 - Creation of qualified electronic signatures on behalf of the customer
 - Different mid-range customers processing a volume of 50 – 5000 documents per month



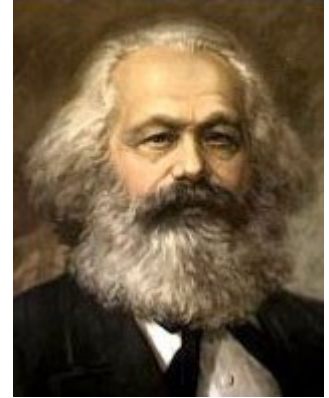
Why we support this profoss event

- .. *assuming WordProcessor and eMail is in place ...*
- ERP systems are the most valuable IT component for the common SME !
- SME are building the backbone of every economy.
- Good and affordable solutions boost the whole economy.

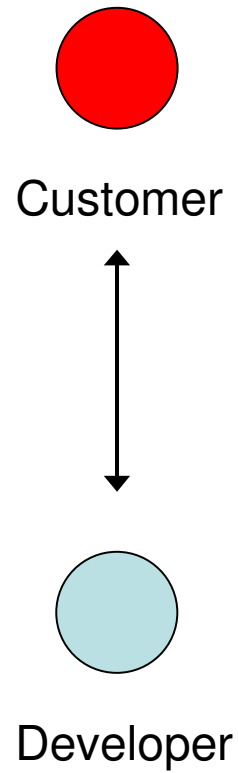


Why we support ... OS

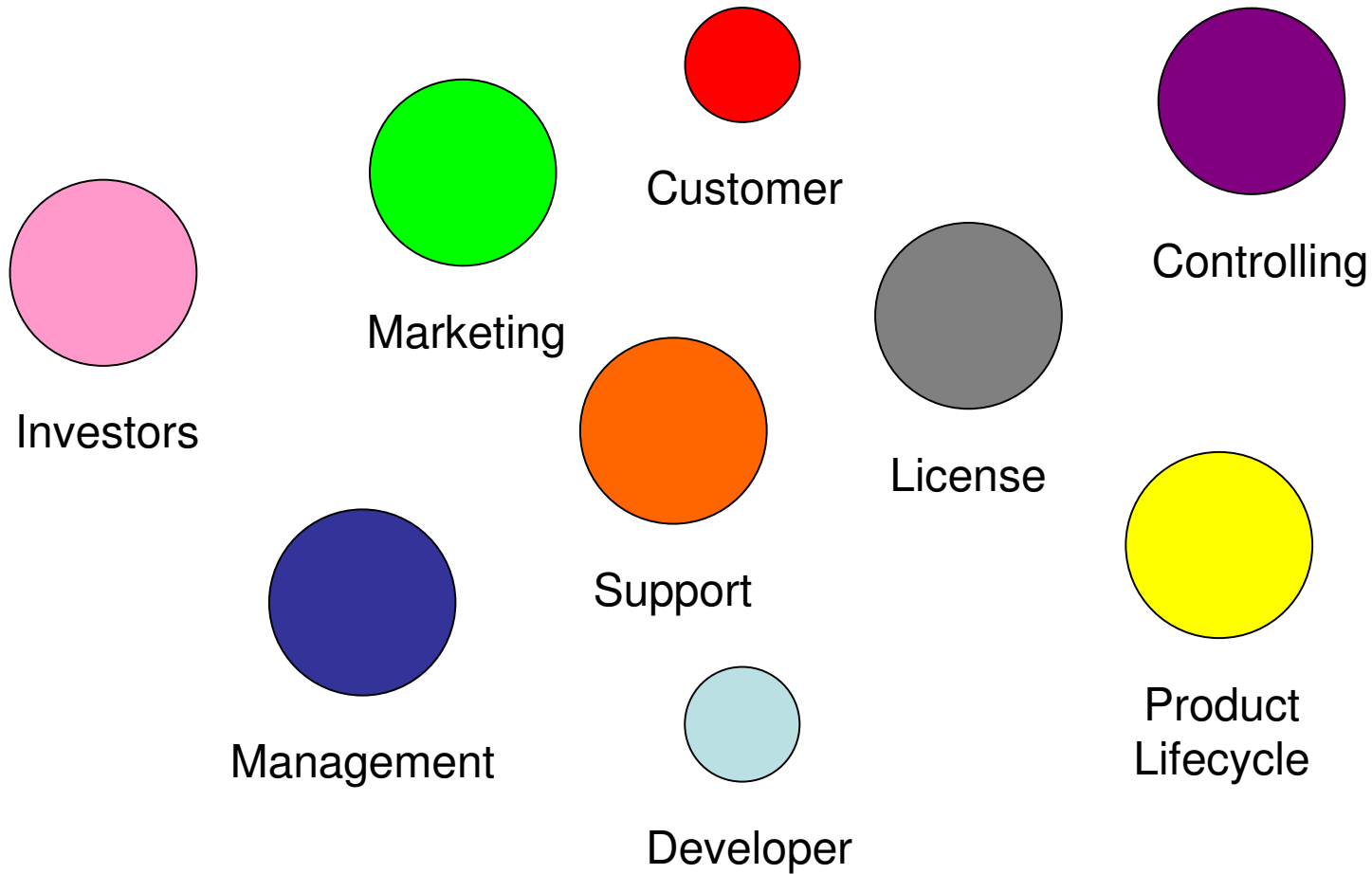
- Once forgotten by Karl Marx ...
- Information turns out to be the most important resource
- Information is shareable by nature
- This applies to specialized information, too :
 - Code
 - Data
 - Best practice
 - ...
- Sharing pays off ...
- Security related software **MUST** to be open by users demand !



Once upon a time ...



The professional process



Hope for the future

„A new scientific truth does not triumph by convincing its opponents and making them see the light, but rather because its opponents eventually die, and a new generation grows up that is familiar with it.“



Max Planck, physicist,
Nobel laureate 1918



What we do offer



Signing service



Signing server (sirius)



Verification service



Website <http://sig-check.eu>



How it could integrate...

ERP System



Customer's domain



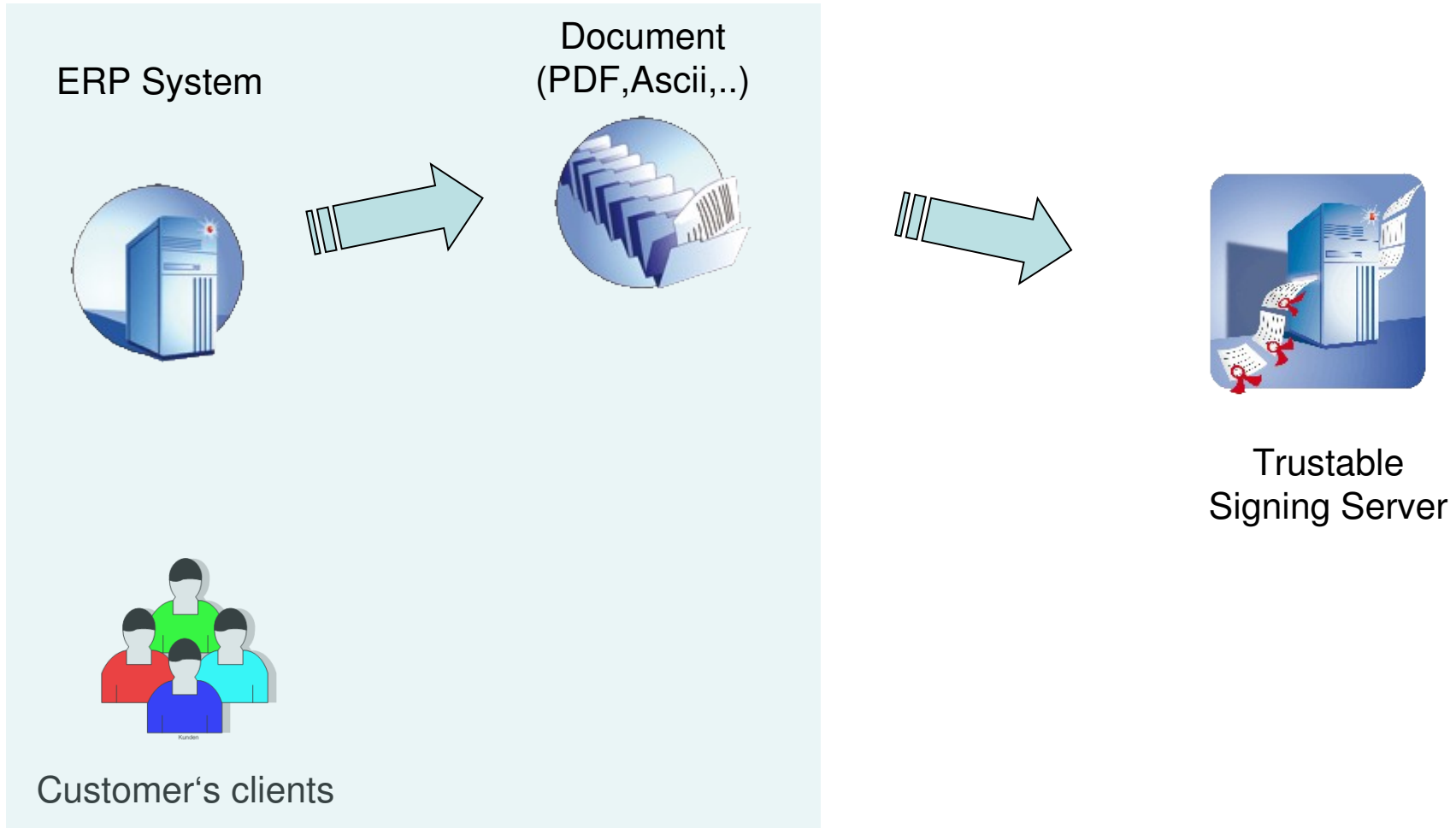
Customer's clients



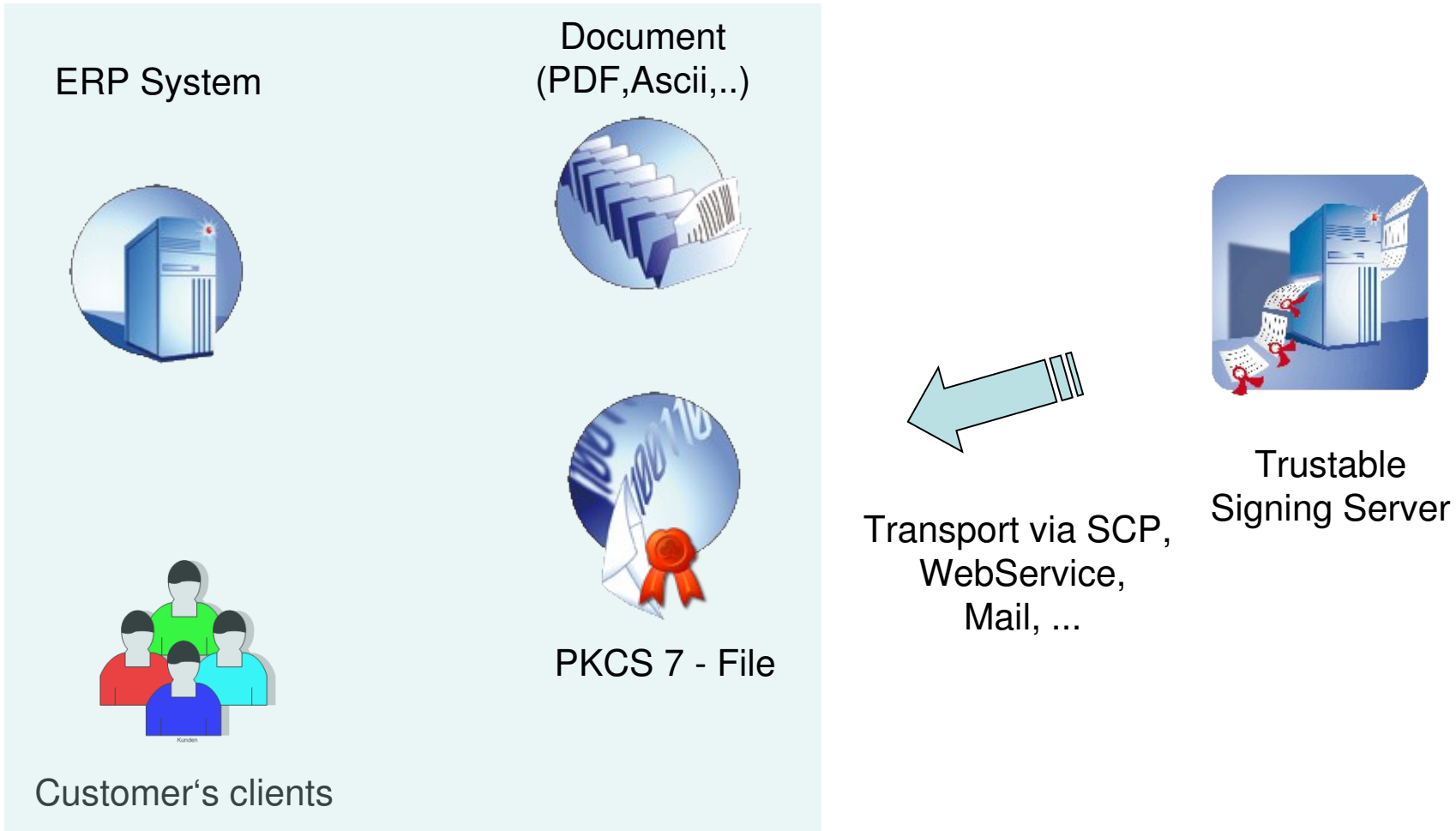
Trustable
Signing Server



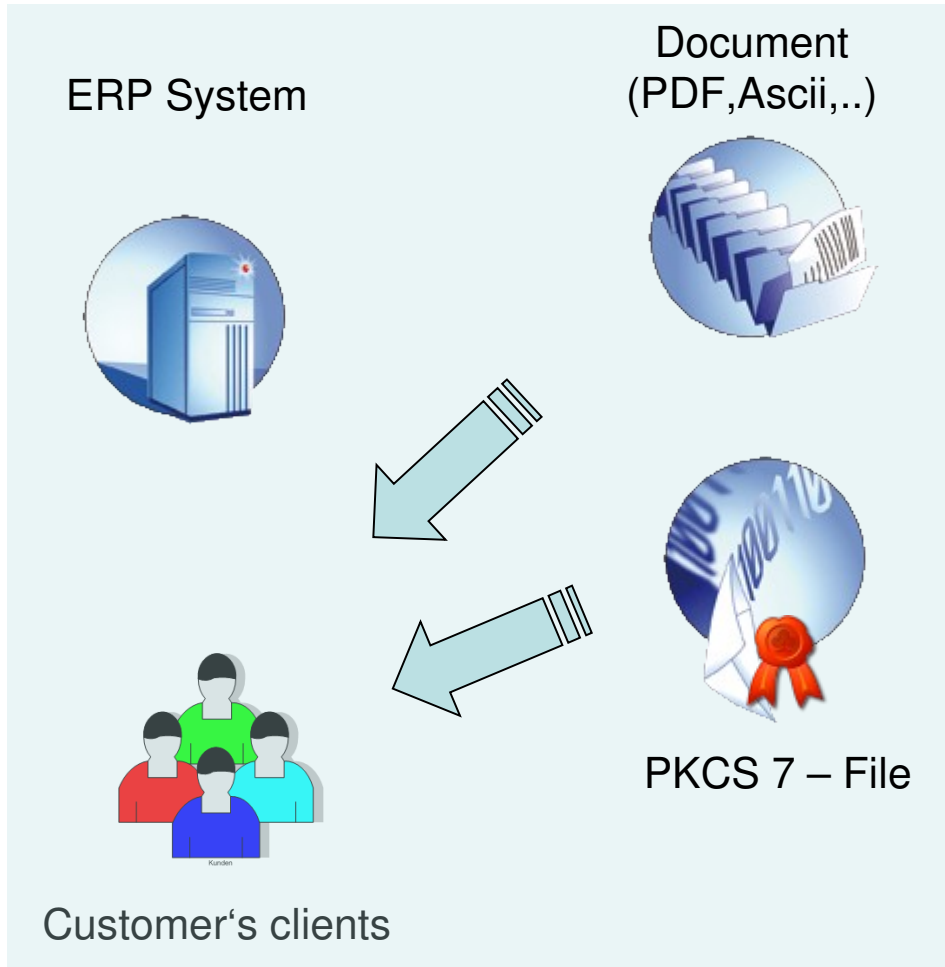
Creation of document and transfer ...



Signing ...



Delivery to the recipient ...



Trustable
Signing Server



Signature server run inhouse ...

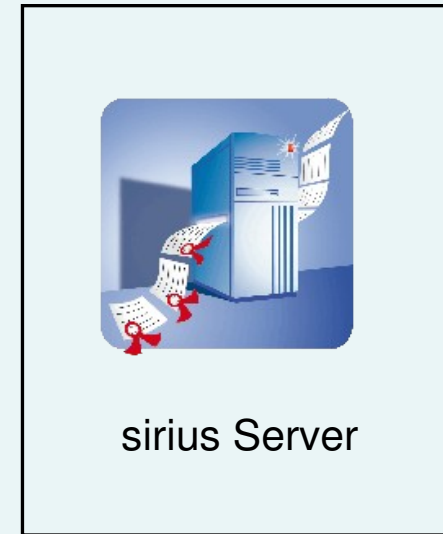
ERP System



Document
(PDF,Ascii,..)



PKCS 7 - File



Security requirements !

Data volume ...
Fun !



Customer's clients



Verification

Sig-Check ✓

| [Check](#) | [About us](#) | [Information](#) | [Contact](#) | [to Trustable](#) | [SSL](#) |



▶ **Verify signatures**

You are planning / using ERP Systems ?

Visit [Open Source ERP solutions](#) in Brussels ! We're looking forward to see you there.

Open source ERP
18 Nov + 2 Dec 08
<http://www.profoff.eu>

Separate files

Signature file

Select your signature file (e.g. 'contract.sig', 'contract.pkcs7', 'contract.ads') :

Select

Document

Select the signed document (e.g. 'contract.pdf') :

Select

Verify

Applet initialized

New!
Check PDF - files with
embedded Signatures.

No signatures at hand ?

Get to know sig-check with this sample files:

- [Signature file](#)
- [Document \(text file \)](#)
- [Sample verification protocol](#)



Verification result

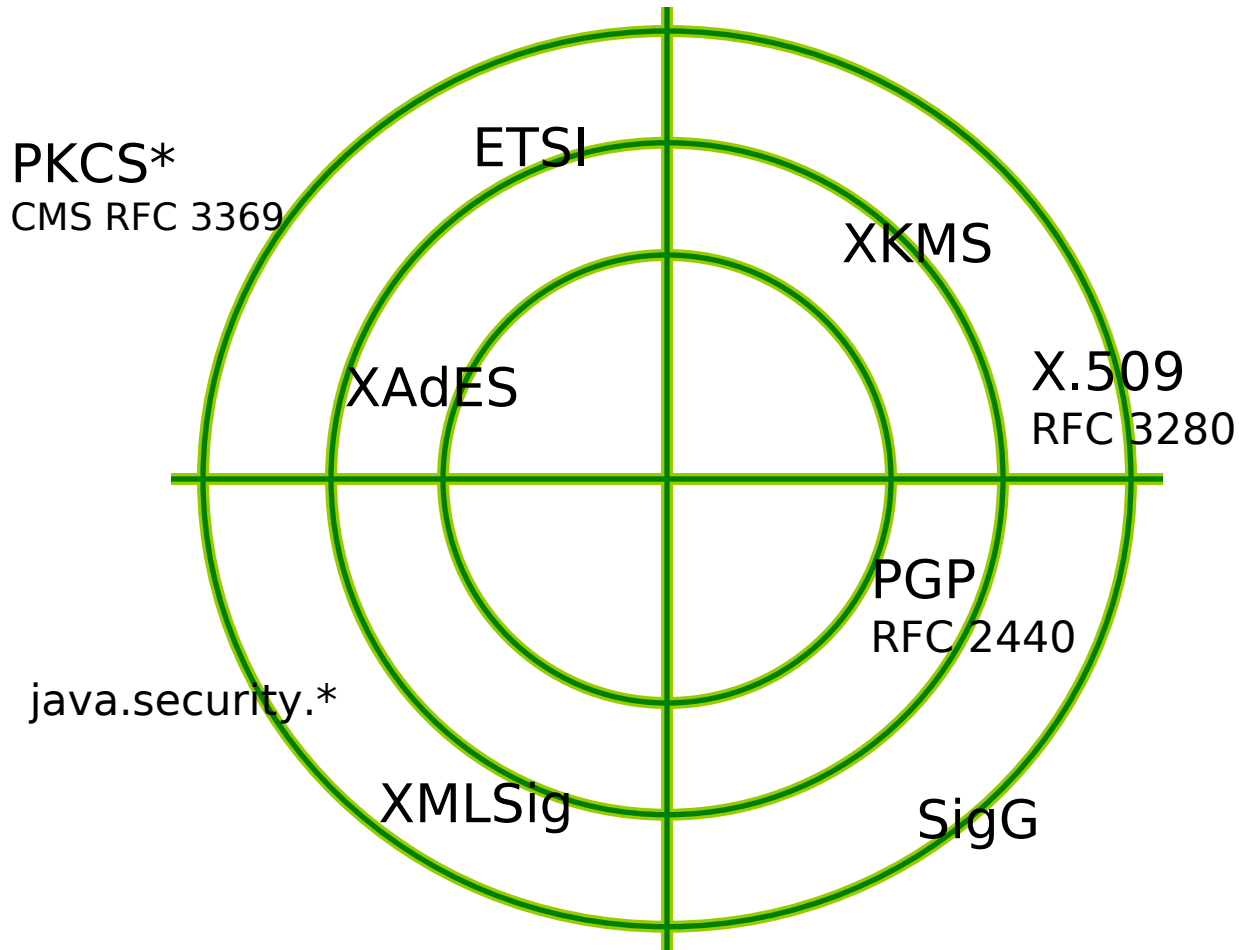
trustable	Verification protocol	Datum: Nov 30, 2008
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Document	0000002279.pdf
Signature file	0000002279.pdf.pkcs7

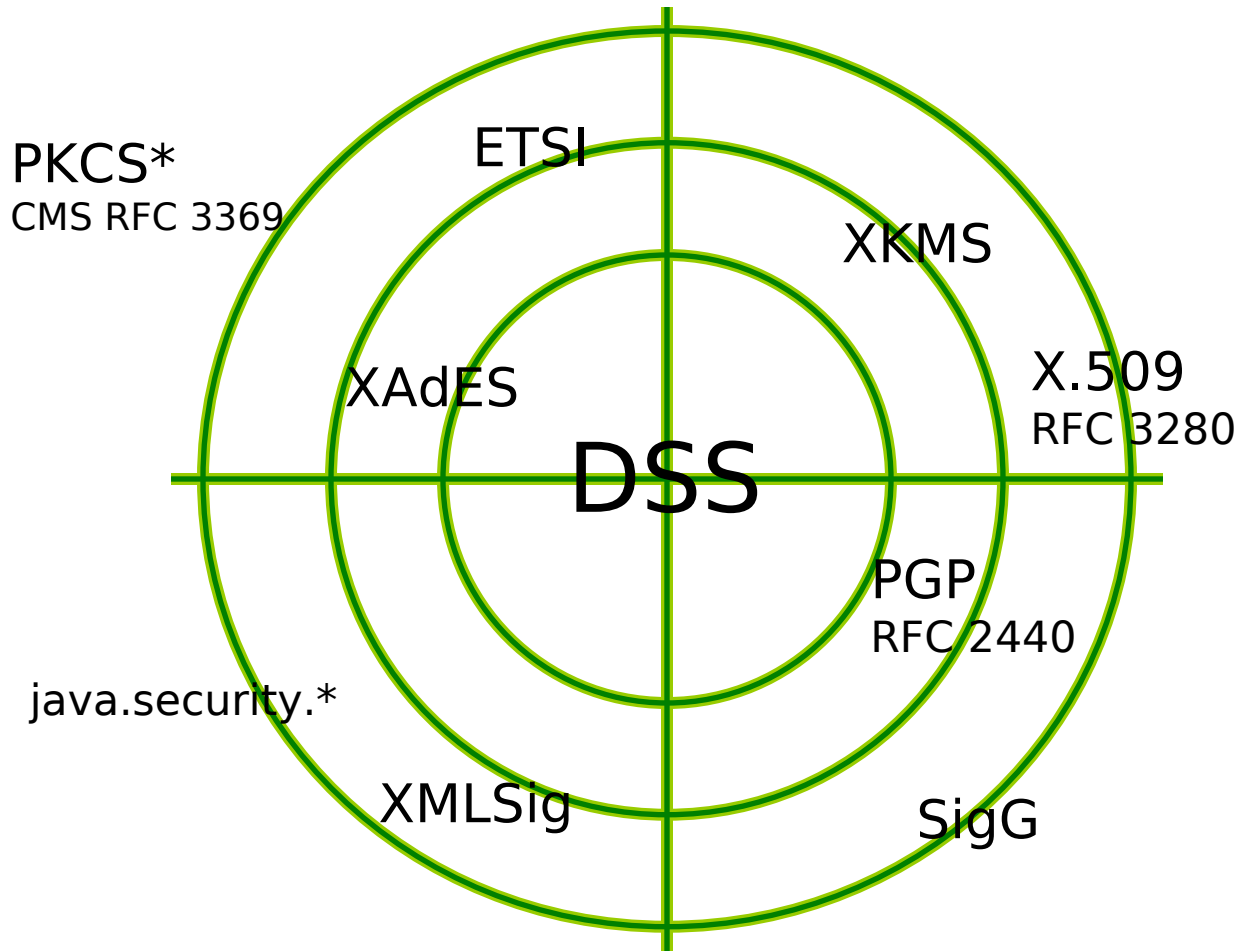
Signature information	
Verification date	Nov 30, 2008
Verification time	6:47:38 PM
Document	D:\workspace\signingCocoon\testFileSet\pkcs7\OK\0000002279.pdf
Signature file	D:\workspace\signingCocoon\testFileSet\pkcs7\OK\0000002279.pdf.pkcs7
Signature status	good
Document integrity	good
Certificate status	good
Certificate chain status	good



Cryptographic / Signature standards



Server access protocol



OASIS Digital Signature Services (DSS) TC

Defining an XML interface to process digital signatures for Web services and other applications

- Ratified as OASIS Specification in May 2007
- Terminated due to lack of consensus on IPR mode
- Superseded by DSS-X
 - RF on Limited Terms
 - Chairs and editors moved to DSS-X
 - Work progressing ...



Where you can find us

- <http://trustable.eu>
- [http:// sig-check.eu](http://sig-check.eu)
- <http://sirius-sign.sourceforge.net>

