

The eID Company

LSEC IAM 20-11-2008
eID usage
customer cases

Plug & play eID solutions

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The eID Company **Company presentation**

- › « A solution to setup business processes online integrating electronic IDentity transactions simply and quickly»
- › From business processes perspective >> an end-to-end approach



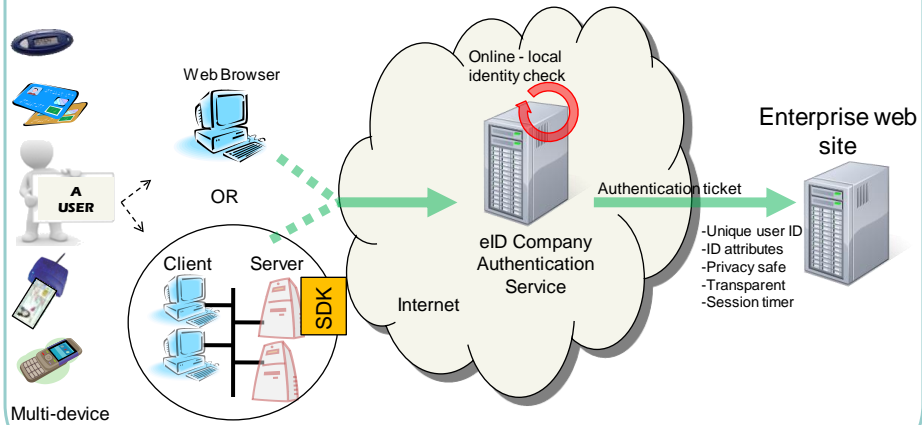
- › A platform for electronic identities transactions, interoperable with electronic IDs (different eIDs, different countries, smartcards, digipass, OTP,...)

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The eID Company AuthenticateMe

› Applicable for B2B and B2C sectors. Use case: a user connects on a web portal to access his "My File".

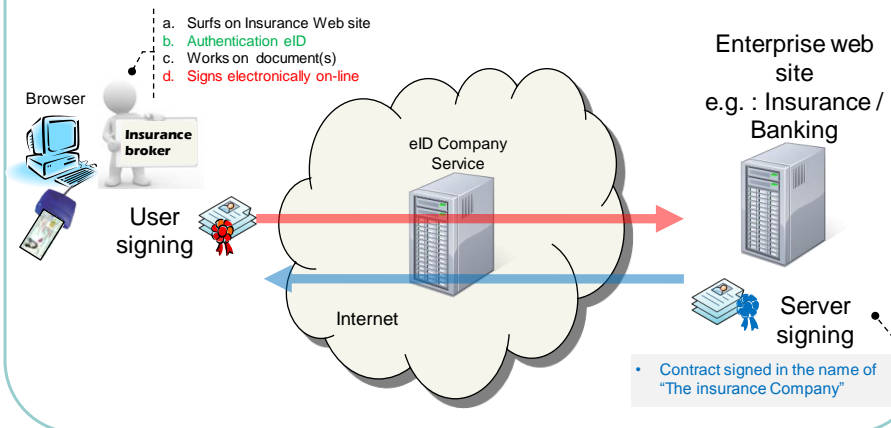


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The eID Company Electronic signature Wing Signing

› Applicable for B2B and B2C sectors. Use case : a purchase order signed online .

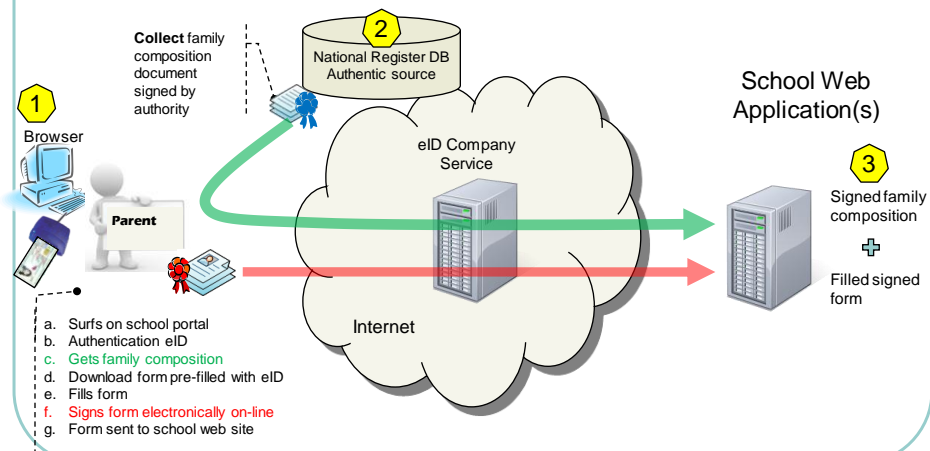


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The eID Company Identity Checker

› Applicable for B2B and B2C sectors. Use case: a school online registration.



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The eID Company Rode Kruis Vlaanderen

› Business case : Blood Donor's process

› Process highlights:

- › Identification and Authentication of blood donors
- › Medical forms (Multiple choice) and legal forms (BBF) to fill in and analysis to be SIGNED
- › Traceability of donors (and their history), blood pockets and requested medical analysis
- › Anonymicity of filled in forms (MC & BBF), sealing of BBF box

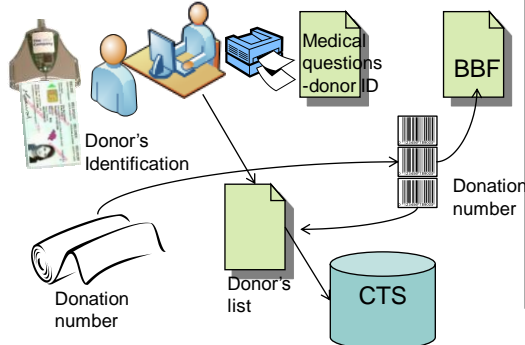


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The eID Company Rode Kruis Vlaanderen

- › Business case : Blood Donor's process
- › Process highlights:
 - › Step 1 : Inscription



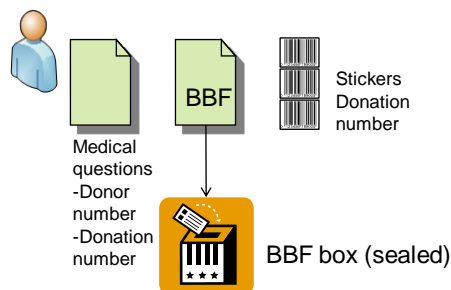
- 1-Identification and authentication of donor
- 2-Attribute unique ID to the donation
- 3-Ensure unique link between donor and donation
- 4-Register date, location and donation type
- 5-Generate questions multiple choice and BBF form
- 6-Update donor's list and donation

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The eID Company Rode Kruis Vlaanderen

- › Business case : Blood Donor's process
- › Process highlights:
 - › Step 2 : Forms



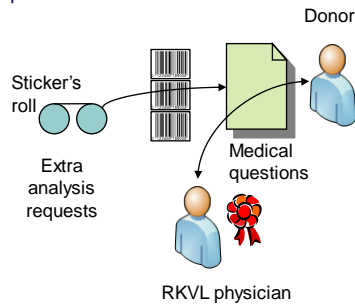
- 1-Donor fills-in medical form
- 2-Donor fills-in BBF form
- 3-BBF form is sealed in a « box »

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The eID Company Rode Kruis Vlaanderen

- › Business case : Blood Donor's process
- › Process highlights:
 - › Step 3 : Medical interview



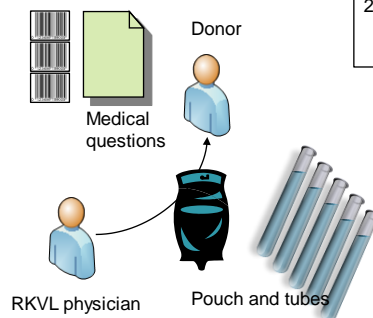
- 1-Identification & authentication of donor
- 2-Evaluation/discussion medical questions
- 3-Define blood volume to take
- 4-Question & register history
- 5-Register other medical params
- 6-Extra blood analysis requested by physician (signed)

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- › Business case : Blood Donor's process
- › Process highlights:
 - › Step 4 : Blood pouches distribution



- 1-Identification of donor
- 2-Pouches & tubes distribution

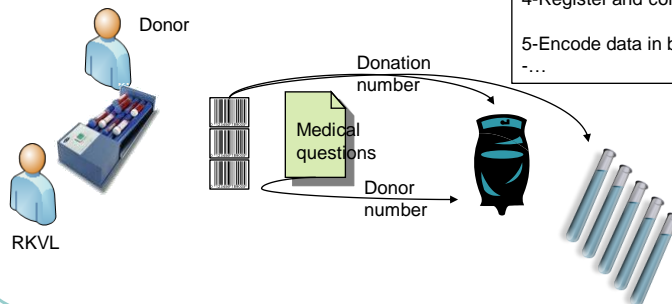
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The eID Company >>> Rode Kruis Vlaanderen

- > Business case : Blood Donor's process
- > Process highlights:
 - > Step 5 : Blood pouches distribution

- 1-Identification of donor
- 2- Donation ID on pouches and tubes
- 3-Donor ID on pouches
- 4-Register and control ID links
- 5-Encode data in blood mixer
- ...



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- > Business case : Blood Donor's process
- > Process highlights:
 - > Step 6 : End of collect - logistics

- 1-Donor data, donation data
- 2- Medical form signed by donor & doctor
- 3-BBF form
- 4-Destruction of leftover bar code stickers
- 5-Blood pouch and tubes (5 in case of successful blood donation)
- 6-Donor list, backup list link Donor-Donation

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The eID Company >>> WinBooks

- > Business case : Electronic invoices process
- > Process highlights:
 - > Identification of user
 - > Replace "paper originals" by "electronic originals"
 - > Text base : Ministry of Finance directive 13-05-2008



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The eID Company >>> WinBooks

- > Process highlights:
 - > To suppress original paper invoices
 - > To keep original invoices as PDF doc
 - > Remains an "original" for the administration
 - > To allow annotations after signature

Encoder
c'est
dépassé !



Document le 23 09 2008 par Mickael
 GUID : 46666-EX1000-PR1444
 1348 Louvain-La-Neuve, rue Laid Burniat 2 Fax 810/45 13 56
 870

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 1348 Louvain-la-Neuve, rue Laid Burniat 2
 Tél: 010/45 13 63 Fax: 810/45 13 74
 1348 Louvain-la-Neuve, rue Laid Burniat 2 Fax: 810/45 13 56
 899 Nivelles 66916
 Les conditions générales de vente figurant au verso de la présente sont connues
 être ici reproduites

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 Virtual Invoice Scanning module

FACTURE CAISSE

LIB: WINBOOKS SA Ref: DV PAGE 1

TVA	No. Doc	No. Client	Date	Conditions de paiement
BE45075742	FC2/167132	030065	04/04/2005	COMPTANT

Code	Ref. Fournisseur	Qte	Designation	P.U.	Total
31000	CL1901_06	1	CABLE UTP RJ45/RJ45 2M	2.67	2.67
25000	SP021701	2	CABLE UTP RJ45/RJ45 3M CAT. 5E	1.86	3.76
			10.00 EUR ESPACE EUR.		
			-2.22 EUR ESPACE EUR.		

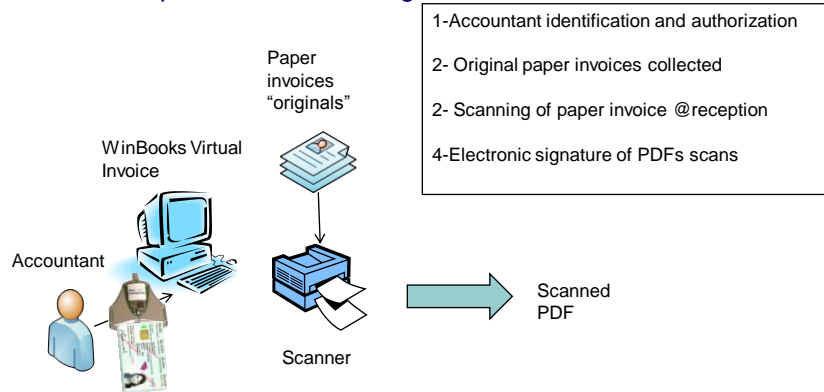
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TVA			A PAYER	TOTAL TVA	1.35
BASE		6.43		EUR	7.78
MONANT		1.35		BEF	314
				ECHANGE	04/04/2005

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The eID Company **WinBooks**

› Process step 1: invoices scanning

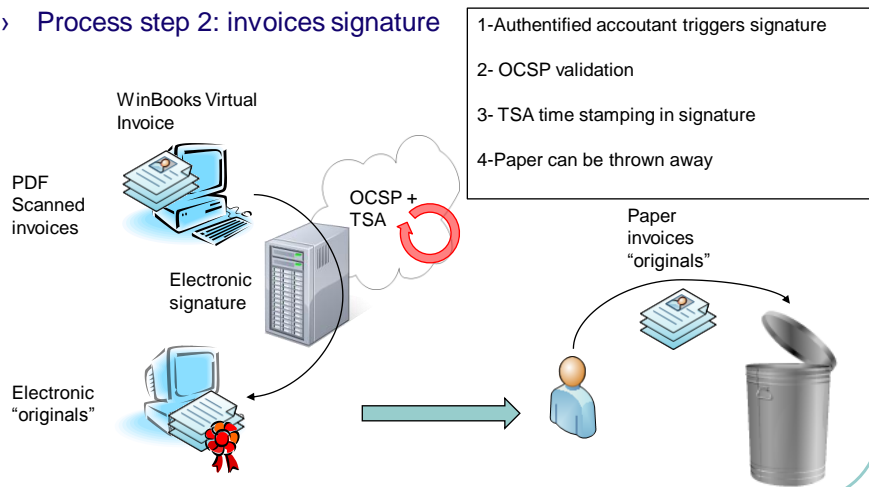


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The eID Company **WinBooks**

› Process step 2: invoices signature

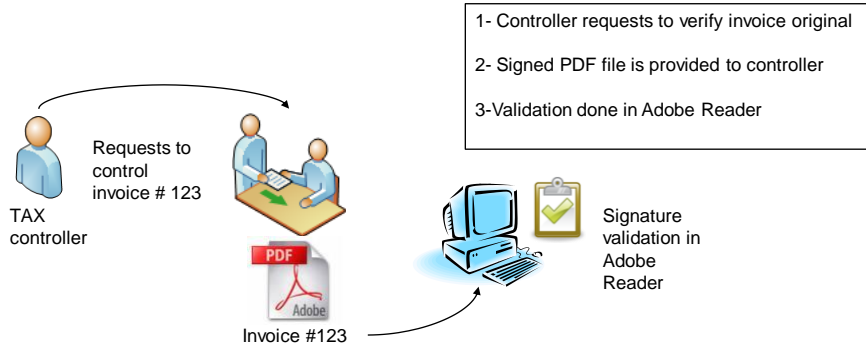


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The eID Company >>> WinBooks

> Control by administration (TAX & VAT)



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The eID Company >>> WinBooks

> PDF standard structure : ISO 32000

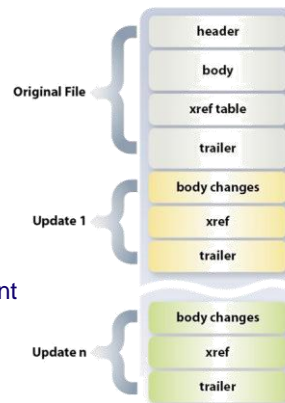


- + PKCS#7 structure
- + What You See is What you SIGN is What you Print
- + eID (SSCD)

= Qualified signature

(c.f. PDF signature paper Jos du Mortier

<http://www.law.kuleuven.be/icri/publications/954eIDPDFSignatures.pdf>)

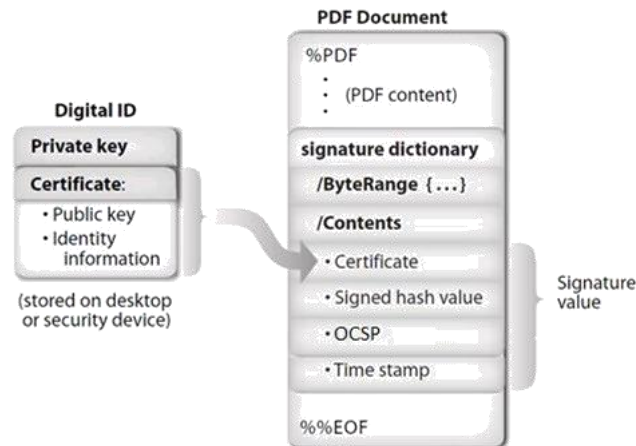


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The eID Company WinBooks

- › PDF signature standard : ISO 32000

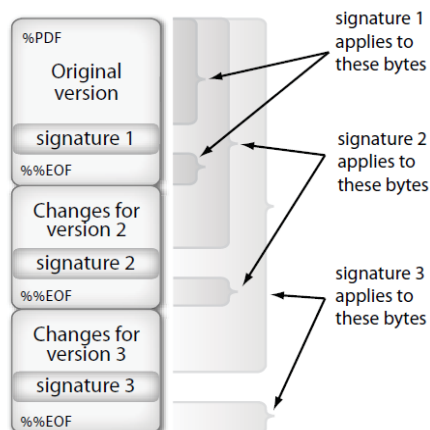


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The eID Company WinBooks

- › PDF signature standard : ISO 32000



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Any Questions ?

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