



# One e-Identity for different web-solutions

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## Identity

Trust in Identity Provider

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Authentication Mechanism

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Registration & Distribution

#### Trust in Identity Provider

You need others to prove your identity









Government

DigiNotar

#### Authentication Mechanisms

















#### Needs

user

one e-identity
one mechanism
ease in use
in control

organisation

quick start
trust in identity
low threshold
low iD management

User centric independent authentication

One authentication for multiple applications

#### Personal Access Security Service



User centric independent authentication service

- PASS is based on Dutch open source A-Select
- A-Select supports SAML 1.1
- A-Select also used in government, education and other domains with several million users

Makes federated use and one authentication mechanism for different webapplications possible

#### **PASS**

organisation

authorise user

determine minimum trust

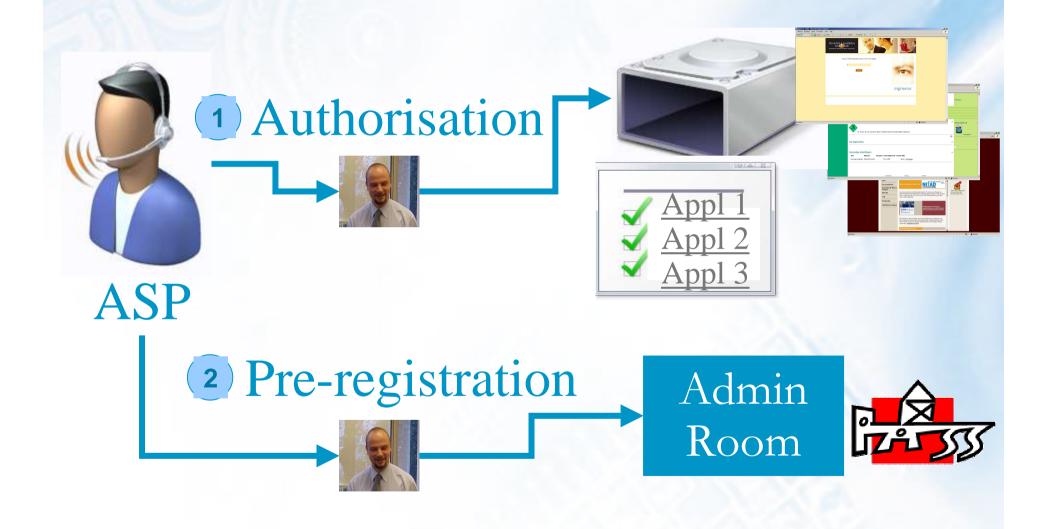
pre-register users

user

manage own applications
manage own mechanisms
manage own user data

Supports different authentication mechanisms
One authentication for multiple applications
Possibility of anonymous authentication

## Independent Pre-registration



# Independent Distribution & Registration





## User Manages Own Identity

Manages own user data

Manages own mechanisms

User Room Manages own applications



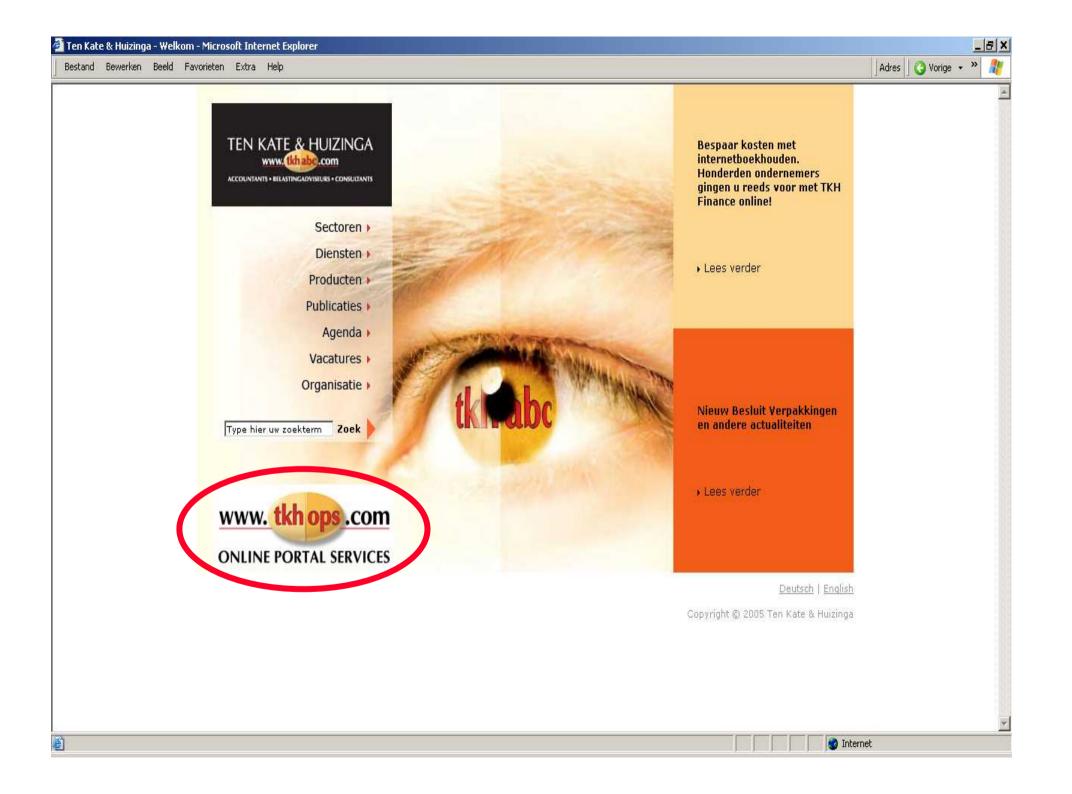


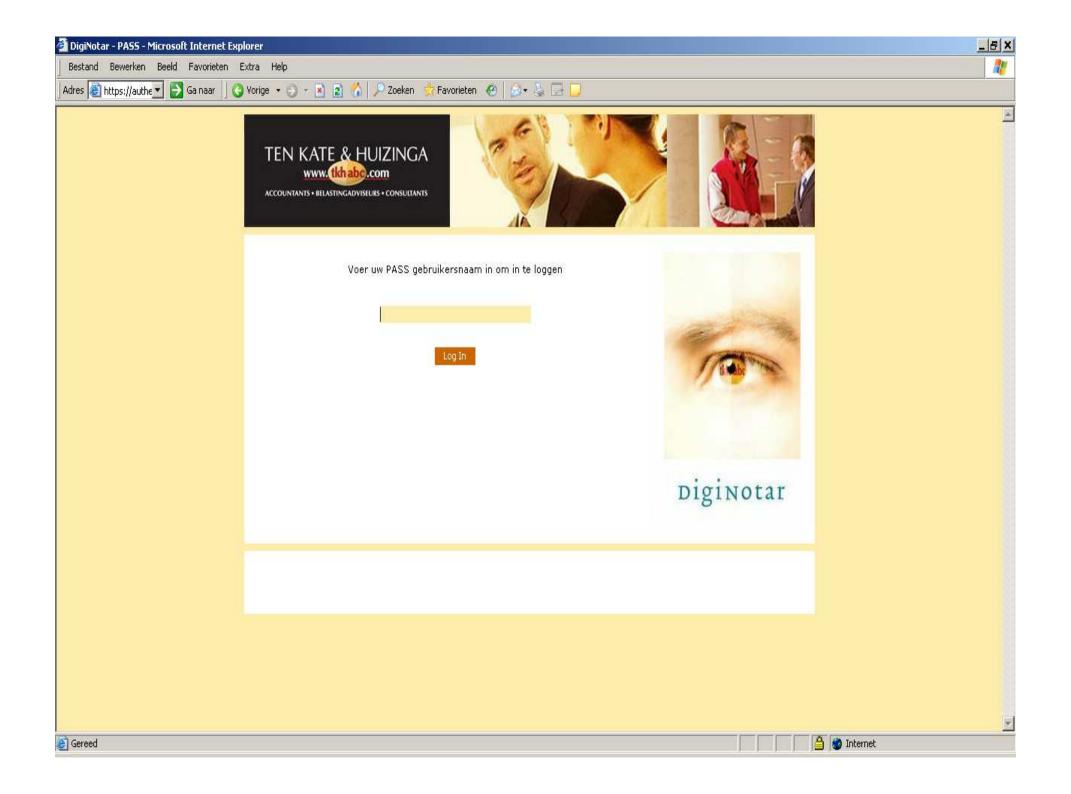
#### Accountancy Case



- 12 offices
- 225 employees
- On-line portal service
- Several external ASP's
- 1000+ customers
- OTP-token minimum authentication







### Multiple user specific services

Personal dossier

Secure chat accountant

Customised news

www. tkh ops.com

ONLINE PORTAL SERVICES



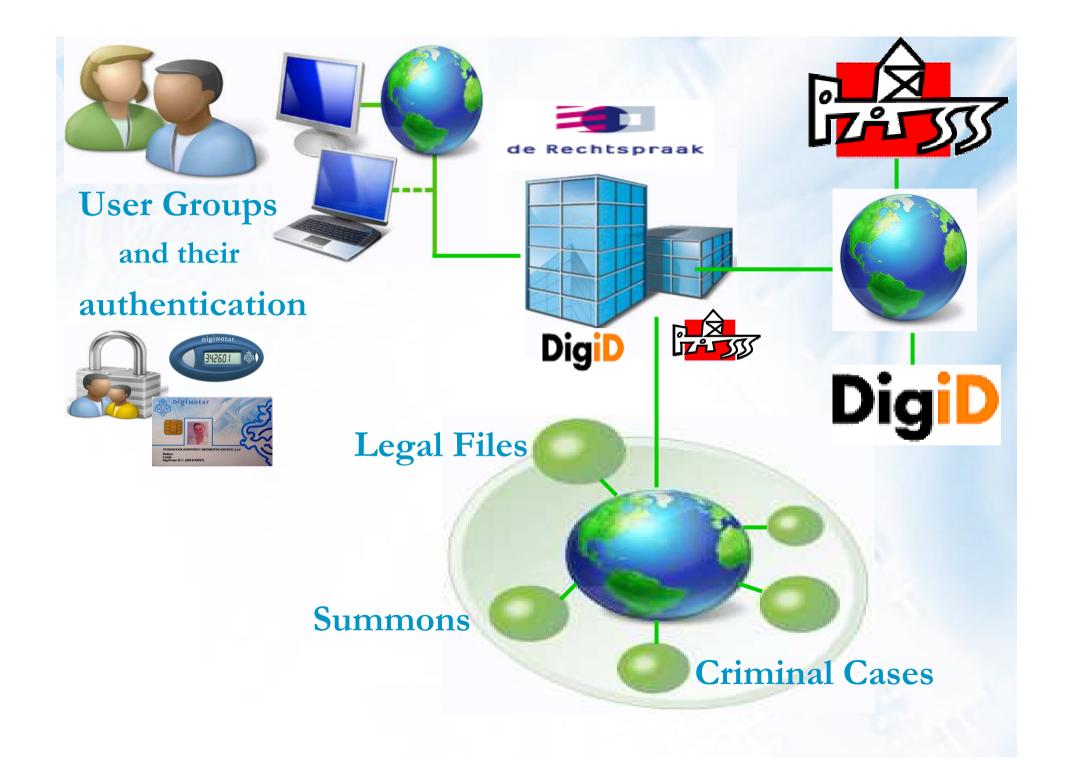
Finance online

Sector specific info

Salary online

#### Justice Case

- Bistro (de Rechtspraak) part of Ministry of Justice
- On-line legal files, summons and criminal cases
- Used by governmental departments, court houses, lawyers, bailiffs and citizens
- Simultaneous use of Government authentication (DigiD) and PASS
- Lawyers and bailiffs allready PKI certificates in use
- Citizens installed base of DigiD authentication



#### Healthcare Case

- TNO Health
- Over 10 patient organisations
- Digital experience dossier for patients
- 1000+ patients
- Anonymous authentication needed for patients





Het Digitale Ervaringen Dossier (DED) wordt u aangeboden door TNO en is ontstaan uit een samenwerkingsverband tussen TNO en de CG-Raad met zijn bijbehorende lidorganisaties.

Help uzelf en help anderen door deel te nemen aan het Digitale Ervaringen Dossier:

- Deel uw positieve en negatieve ervaringen op vele zorggebieden (medicijnen, hulpmiddelen etc.) met anderen
- Help lotgenoten en reageer op hun ervaringen, lotgenoten reageren ook op uw ervaringen.
- Help zorgverleners en producenten met het verbeteren van diensten en producten

Het Digitale Ervaringen Dossier voldoet aan hoge eisen op het gebied van:

- Kwaliteit
- Veiligheid
- Bruikbaarheid

Om uw gegevens veilig vast te leggen werken de CG-Raad en TNO samen met DigiNotar. DigiNotar is een door de overheid erkende zogenaamde Trusted Third Party, die aan u een digitale identiteit verstrekt. Meer informatie kunt u verkrijgen op de website van DigiNotar www.diginotar.nl.



Op 12 januari 2004 is het DED-project als pilot van start gegaan. In deze pilot doen de onderstaande lidorganisatie mee:

- Nederlandse Vereniging voor Addison en Cushing patiënten (NVACP)
- Stichting Bloedlink
- Epilepsie Vereniging Nederland (EVN)





### Reasons for early adopters

Solution that is in line with international standards and future mechanisms

Quick start and not bothered with registration and distribution

External proof who has done what at which time

#### Future

Further integration external authentication (government, EMV, Open-id 2, CardSpace)

Seamless integration with mainstream (web)servers and portals

Authentication as an enabler for electronic signatures on forms

## Diginotar



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