STORK 2.0

Yet another eGovernment interoperability project

David Mitzman, eGov4Business Pilot Leader
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STORK 2.0, Rome, 5. June 2014

David Mitzman, Pilot Leader, Italy
Management summary

STORK 2.0 is an EC-funded, Large-Scale Pilot project which is developing a cross-border, federated infrastructure to establish interoperability of national eID mechanisms for natural and Legal persons.
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Companies and business people will benefit with: ★ savings in time & cost for bureaucratic procedures, ★ administrative simplification and lowering of barriers, ★ easier access to online procedures across borders, ★ greater security & privacy,

Public agencies will enjoy greater ★ efficiency, ★ QoS, ★ security, ★ EU-market reach, ★ alignment with EU Digital Agenda

Obstacles are ★ technical, ★ legal, ★ organisational, ★ etc.

The role of Commerce Registers is to ✓ validate company status and ✓ verify powers of authorised representatives

seen it before, heard it before, done it before!!

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The role of Commerce Registers is to ✓ validate company status and ✓ verify powers of authorised representatives
STORK 2.0 illustrates how the role of Commerce Registers is changing:

• greater emphasis on enabling other PA’s and helping businesses use cross-border eGovernment services
• deeper integration between administrative agencies – not just vertical or horizontal, but "joined-up eGovernment"
• micro webservices and micro transactions;
• greater "dignity" for Legal Persons eID (data privacy and trust seals)
• more semantic interoperability (powers of representation);

Benefits for Commerce Registers:
... a better chance for survival in the services jungle!
Before the example from STORK 2.0, let’s look at something old from a new perspective...
The Pantheon (Rome) ...
The Pantheon (Rome) … as seen by Salvador Dalí
Raphaelesque head exploding

"nuclear mysticism"

"the search for the quantum of action" thru painting
How can this suggest a new role for Commerce Registers?

Register information can enable or enhance online services of other public agencies.

Empowering businesses in new contexts like public and private online marketplaces.

New ways of delivering (new) services: micro-transactions published as easily accessible, dynamically reusable web services ("open, composable" services).

Exploiting the "quantum of PA services" will lead to a more pervasive, integrated network presence.
An example from STORK 2.0

Maria Rossi wants to access an eGov (PSC) service on behalf of Maid-in-Italy, Snc. Maria logs on to the service with her user/passwd and uploads a company certificate previously obtained from the Italian Business Register to the eGov service to demonstrate her power of attorney.

Let’s see what’s wrong …
- portal-based user/passwd
- credentials uploaded
- company certificate
- previously obtained

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An example from STORK 2.0

Maria Rossi wants to access an eGov (PSC) service on behalf of Maid-in-Italy, Snc.

Maria logs on to the service with her Italian eID card (CNS) and the STORK 2.0 infrastructure contacts the Business Register and sends information on the company status and Maria’s mandates to the eGov service to demonstrate her power of attorney.

Let’s see what’s right...
• national eID
• credentials retrieved via back-office integration
• specific information is used
• real-time check of powers
An example from STORK 2.0

Maria Rossi wants to access an eGov (PSC) service on behalf of Maid-in-Italy, Snc.

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What can be improved?

• national eID used by BR in third MS
• credentials retrieved via back-office integration with opportunistic choice of info-provider (optimise costs/quality/…)
• more specific, machine-processable information is used based on EU powers taxonomy
• real-time check and automatic, event-based notification of updates
Some immediate actions for Commerce Registers & ECRF

• Record “native” IDs and eIDs in the Business Registers for “foreign” owners and officers

• Study "semantic interoperability" of mandates and powers of attorney → a direct extension of the current activities of the ECRF Definitions Workgroup

• Start rethinking service integration in terms of the smallest possible re-usable web services "quanta" → legal and commercial aspects must be considered.
Thank you for your attention!

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