Identity and Access Management Platform

Flanders
State of
the Art

By
Flemish government

29 March 2017, Lisbon, Portugal

ISA²

Identity and Access Management Platform
by the Flemish government

Agenda

- Context
- Impact and results
- State of play
- Design
- Governance
- Sustainability
- Next Steps

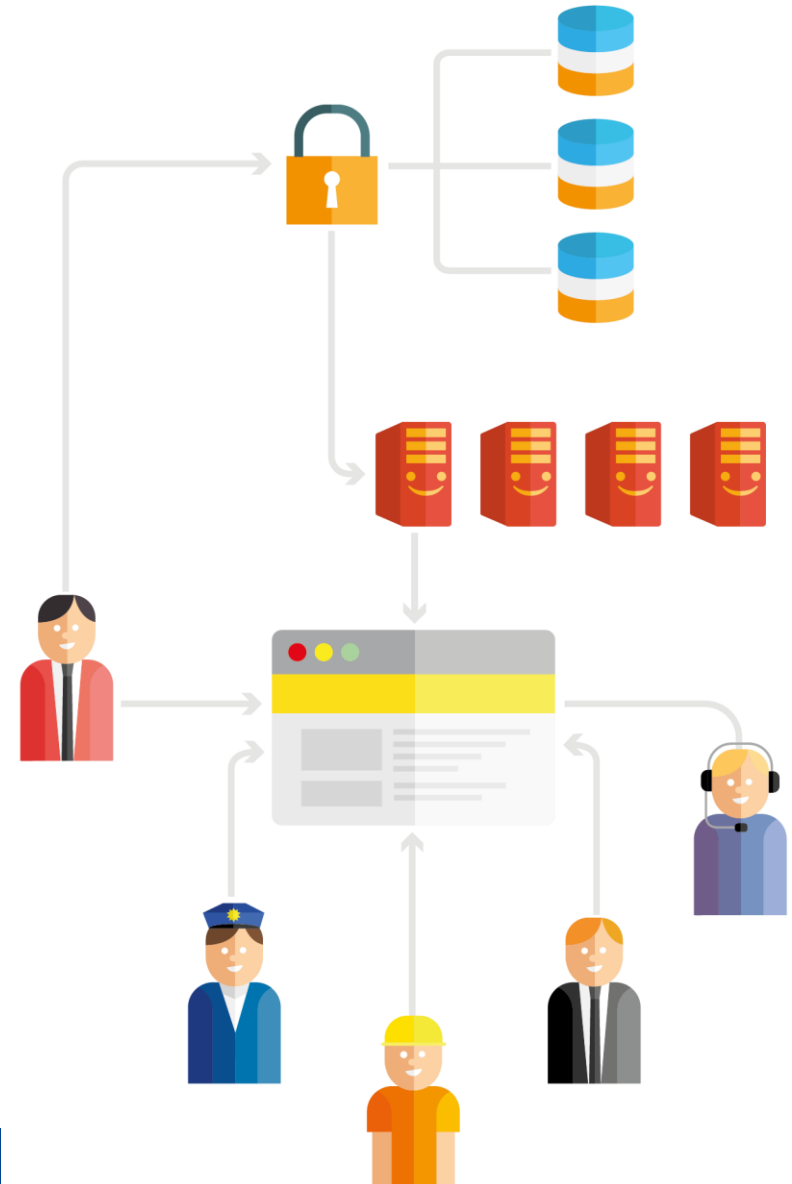FLANDERS

NETHERLANDS

GERMANY

Brussels

BELGIUM

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Context

1 central online platform with
2 combined services for:
- Access control management
- Identity management

**Reliable in every sense
&
Useroriented and -driven**

Also provides:
- A centralised and dedicated helpdesk
- Support for integration, transition, operations, productdevelopment, …

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Access control management

- Different solutions for strong authentication
- Recognisable
- Reliable
- Secure
- Single-sign-on

- Over 200 applications
- About **500.000 authentications** per month
- About **50.000 unique users** per month
- About **50 million transactions** per month

- Federation through
  - SAML2.0
  - OpenIDConnect

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Identity management

- Centralised identity management platform
- Delegated user and role administration
- Reusing authentic sources
- Supporting the only once principle

- Over **700 roles**
- For over **150 applications**

- In house build platform
- Based on open source,
- Customizable and scalable IDM solution

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State of play

Budget

All key functionalities, processes, development and maintenance are **financed centrally**

No volume driven cost

Integrating partners only pay for application specific development (f.e. specific web services)

Users

End-users:
- **Every citizen worldwide:**
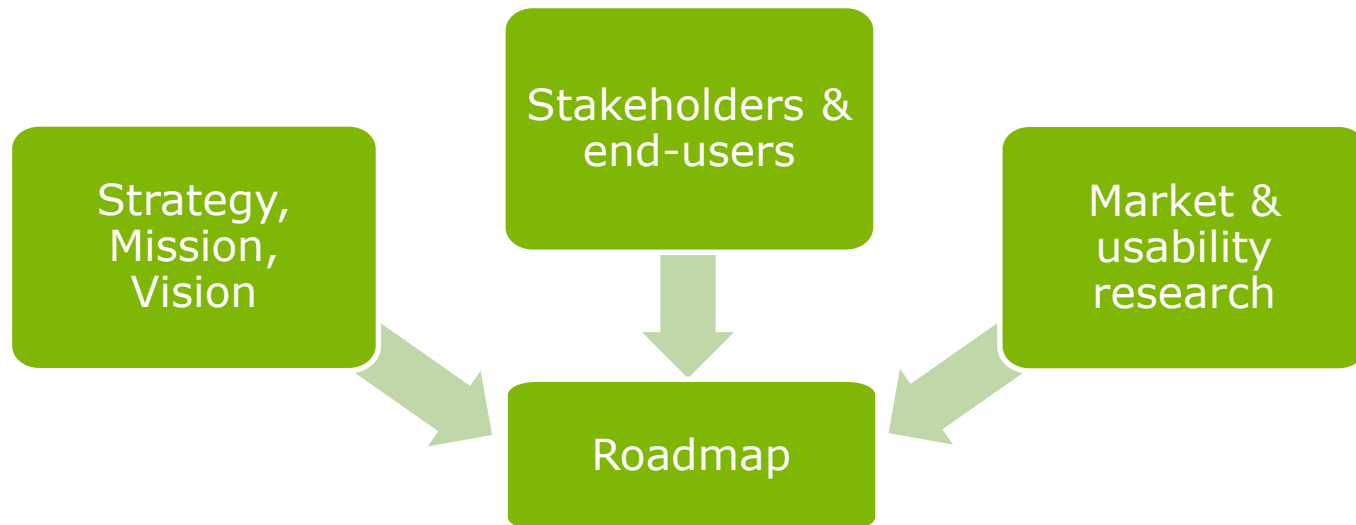 - For themselves, in their own name
  - For a legal entitiy:
    - All enterprises (not only Flemish)
    - All Flemish government administrations
    - All Flemish municipalities, other local governments, …
    - All Flemish schools

Integrating partners:
- All Flemish government administrations
- All Flemish municipalities, other local governments, …

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Service governance

Next steps

End-users:
- End-user adoption and "education" of the people
- Legislation on digital processes and privacy

Integrating partners:
- Continuous organisation and application onboarding without loss of quality
- Easy opt in process for integrating partners

Functionalities:
- Mobile and API driven application support
- Maximisation of selfmanagement for citizens as well as legal entities
- Smart single-sign-on based on information in authentic sources
- Extension of the IDM platform with a solution for mandates between:
    - physical persons
    - legal entities

Continuously balancing technical opportunities, legal requirements and userfriendliness

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Contact Details

More information on
- https://overheid.vlaanderen.be/gebruikersbeheer
- https://overheid.Vlaanderen.be/toegangsbeheer

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