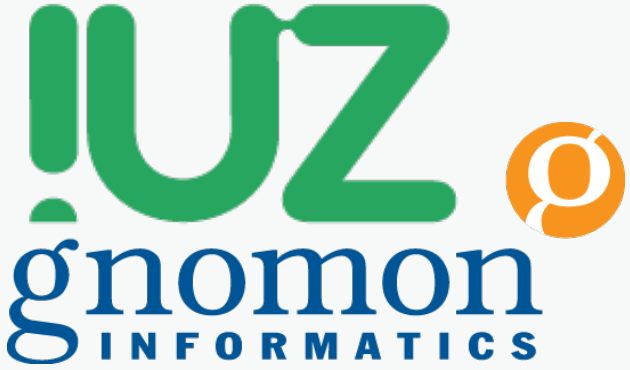
STORK in OpenNCP

20th November 2014



Topics

1. STORK and eHealth Use-cases
2. UC1: Patient Access
3. UC2: Representative Access
4. UC3: HCP Access

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STORK and eHealth use-cases

UC1: Patient Access

- **e-Identification** plus **e-Authentication** with **Mobile Tan**, **Cards** within national eHealth Infrastructure;
- Patient Access within national eHealth Infrastructure
  - Eg: **Medical Information**, **Patient Summary**, **Audit Logs**

UC2: Representative Access

- **Patient access on-behalf** (delegate, mandate);

UC3: HCP Identification

- **HCP Identification** for accessing health-care information;

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UC1: Patient Access

1 The Patient **authenticates** himself at the portal, using **STORK** mechanisms and requests health information

Patient's Country

PEPS

IdP

STORK

2 **Attributes** for patient search are **dynamically fetched** and requested to **STORK**. Patient authenticates at the **IdP.**

Portal

Patient's Country

NCP-B

3 After successful authentication, the **NCP-B** reaches **NCP-A** in a loopthrough within Patient's home country.

NCP-A

4 The Patient Summary is retrieved from the **National Infrastructure**

National Infrastructure

OpenNCP

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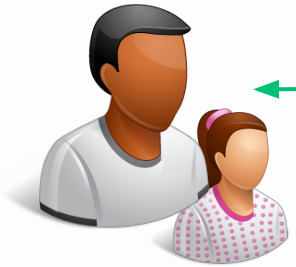
UC2: Representative Access



1 The representative **authenticates** himself at the portal, using **STORK** mechanisms and checks his represented person

Patient's Country

PEPS ↔ IdP

STORK

2 **STORK** returns information about the **representative** and **represented** person (single person at this phase). The **representative** authenticates himself at the **IdP**

Portal

Patient's Country

NCP-B

3 The **STORK assertion** is converted to **epSOS HCP** (keeping traceability on the mandate relation). Portal-B will use represented person identifiers and the **NCP-B** reaches **NCP-A** in a loopthrough within Patient's home country for document search and retrieval.

NCP-A

4 The Patient Summary is retrieved from the **National Infrastructure**

National Infrastructure

OpenNCP

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UC3: HCP Identification

1 The **HCP authenticates** himself at the portal, using **STORK** mechanisms and proceeds with eHealth workflows

Patient's Country

PEPS

IdP

STORK

2 **STORK** allows the HCP to be identified at the IdP assures the HCP role validity

Portal

Country B

NCP-B

3 The **STORK assertion** is also converted to **epSOS HCP**.

NCP-B will then reach country A NCP, for information request.

NCP-A

4 The Patient Summary is retrieved from the **National Infrastructure**

National Infrastructure

Country A

OpenNCP

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