Subject: AW: epSOS usecases in FutureID ? eSens
From: "Rode, Olaf" <olaf.rode@fokus.fraunhofer.de>
Date: 14/07/2014 10:33
To: "francois.wisniewski@tudor.lu" <francois.wisniewski@tudor.lu>
CC: Bittins, Sören <soeren.bittins@fokus.fraunhofer.de>, "licinio.mano@spms.min-saude.pt" <licinio.mano@spms.min-saude.pt>, "Marcelo Melgara" <marcello.melgara@cnt.lispa.it>, "heiko.zimmermann@agence-esante.lu" <heiko.zimmermann@agence-esante.lu>

Hi Francois,

of cause I can:

We actually see some points, where a close cooperation with FutureID will really bring us forward with the e-Health Use Cases. Actually we already influenced our colleagues to specify some additional functionality that wasn't thought of before.

FutureID develops a framework including a client component (FutureID client) that will provide different interfaces to applications (including web browsers) running on the user's computer. Those interfaces will deliver interesting functionalities/services:

(a) Local Attribute Retrieval And Mapping Service
The service provides a set of capabilities through which software components that are running locally can access identity attributes that are stored on hardware based tokens (e.g. european eIDs or other smartcards) and map them onto a predefined format (e.g. a SAML-Assertion or JSON Web Token).
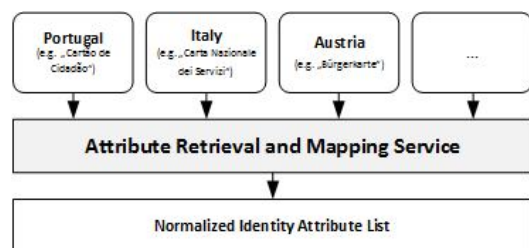
The service is able to map attributes stored in different formats (e.g. subject-DN of X.509 certificate, BCD encoded data or a proprietary XML format) and different places (e.g. proprietary EFs) on to a set of well defined attribute types in a well defined format.
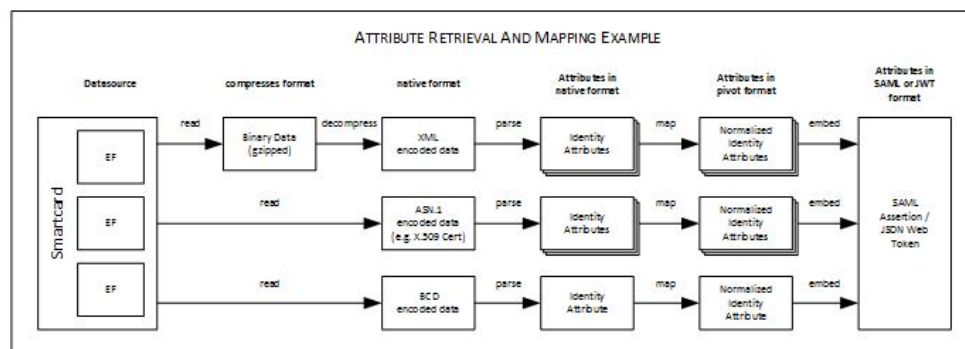
The main tasks of the service include the retrieval of the data from the hardware token (READ), optionally the decompression of stored data (DECOMPRESS), the parsing of information fields (PARSE), the mapping of attributes into a normalized form (MAP) and finally the embedding of those attributes into a predefined container format.

The attribute list returned "only" contains unauthenticated attributes as no interaction with the patient (e.g. entering a PIN) is required. This nevertheless, makes it easier for the HCPs, as no typing in of data is necessary anymore, at least if the patient is in possession of an eID. Using this service might give us the possibility to access information on the card (e.g. domain specific identifiers) that are not available through online scenarios (e.g. as provided through STORK).

(b) Authentication Service
The Authentication Service provides the capabilities needed to authenticate the patient and retrieve "authenticated" attributes. With the FutureID infrastructure it will even be possible to use the STORK authentication scheme. As the FutureID client acts as an middleware component even the eIDs (hardware based tokens) of MW countries as Germany and Austria can be supported.

(c) Local Signature Service
The Local Signature Service provides a set of capabilities that can be used to sign documents using the patient's/citizen's eID. This includes e.g. smart card handling, a trusted viewer and the support of different signature profiles (CAdES, PAdES, XAdES).

All services can be accessed using a REST like API running on the localhost interface. The software can be installed using a web browser with a working JAVA Plugin.

I hope this information gives you a first impression of what FutureID is able to deliver to us. Sören right know is trying to formalize the cooperation.

Kind regards

Olaf

Olaf Rode, Fraunhofer Institute for Open Communication Systems FOKUS

Competence Center E-HEALTH – Platforms and Solutions for Connected Healthcare
Kaiserin-Augusta-Allee 31, 10589 Berlin, Germany
Phone: +49 (0) 30 / 3463-7626
eMail: mailto:olaf.rode@fokus.fraunhofer.de
Web: http://www.fokus.fraunhofer.de

Von: francois.wisniewski@tudor.lu [mailto:francois.wisniewski@tudor.lu]
Gesendet: Montag, 14. Juli 2014 08:42
An: Rode, Olaf
Cc: Bittins, Sören; liciano.mano@spms.min-saude.pt; Marcelo Melgara; Bittins, Sören; heiko.zimmermann@agence-esante.lu
Betreff: Re: epSOS usecases in FutureID ? eSens

Hello Olaf,

Do you have the opportunity to discuss with your colleague of FutureID?
Can you please provide us a feedback.
Thank you

Best regards

François WISNIEWSKI
Research Engineer / Medical business analyst
Centre de Recherche Public Henri Tudor
6, avenue des Hauts-Fourneaux / L-4362 Esch-sur-Alzette (Belval) / Luxembourg
Phone: +352 42 59 91 - 2341   **Fax:** +352 42 59 91 - 333
francois.wisniewski@tudor.lu   www.tudor.lu

tudor
PUBLIC RESEARCH CENTRE HENRI TUDOR
P Please do not print this document unless it is necessary. Consider the environment.

From: "Rode, Olaf" <olaf.rode@fokus.fraunhofer.de>
To: "francois.wisniewski@tudor.lu" <francois.wisniewski@tudor.lu>, "Marcelo Melgara" <marcello.melgara@cnt.lispa.it>, Bittins, Sören <soeren.bittins@fokus.fraunhofer.de>, "liciano.mano@spms.min-saude.pt" <liciano.mano@spms.min-saude.pt>,
Date: 18/06/2014 22:08
Subject: Re: epSOS usecases in FutureID ? eSens

Hello Francois,

I talked today to a colleague of mine who is participating in FutureID. They are building a really nice framework capable of supporting most of the use case we discussed yesterday. In the next days I want to have a closer look on the deliverables they submitted so far and their plans in respect to integrate the solution into epSOS. But my first impression was, that it might be an interesting option to cooperate with them. As soon as I know more I will let you know.

Kind Regards

Olaf

Von: francois.wisniewski@tudor.lu
Gesendet: Mittwoch, 18. Juni 2014 12:05
An: Marcelo Melgara, Bittins, Sören, liciano.mano@spms.min-saude.pt, Olaf Rode
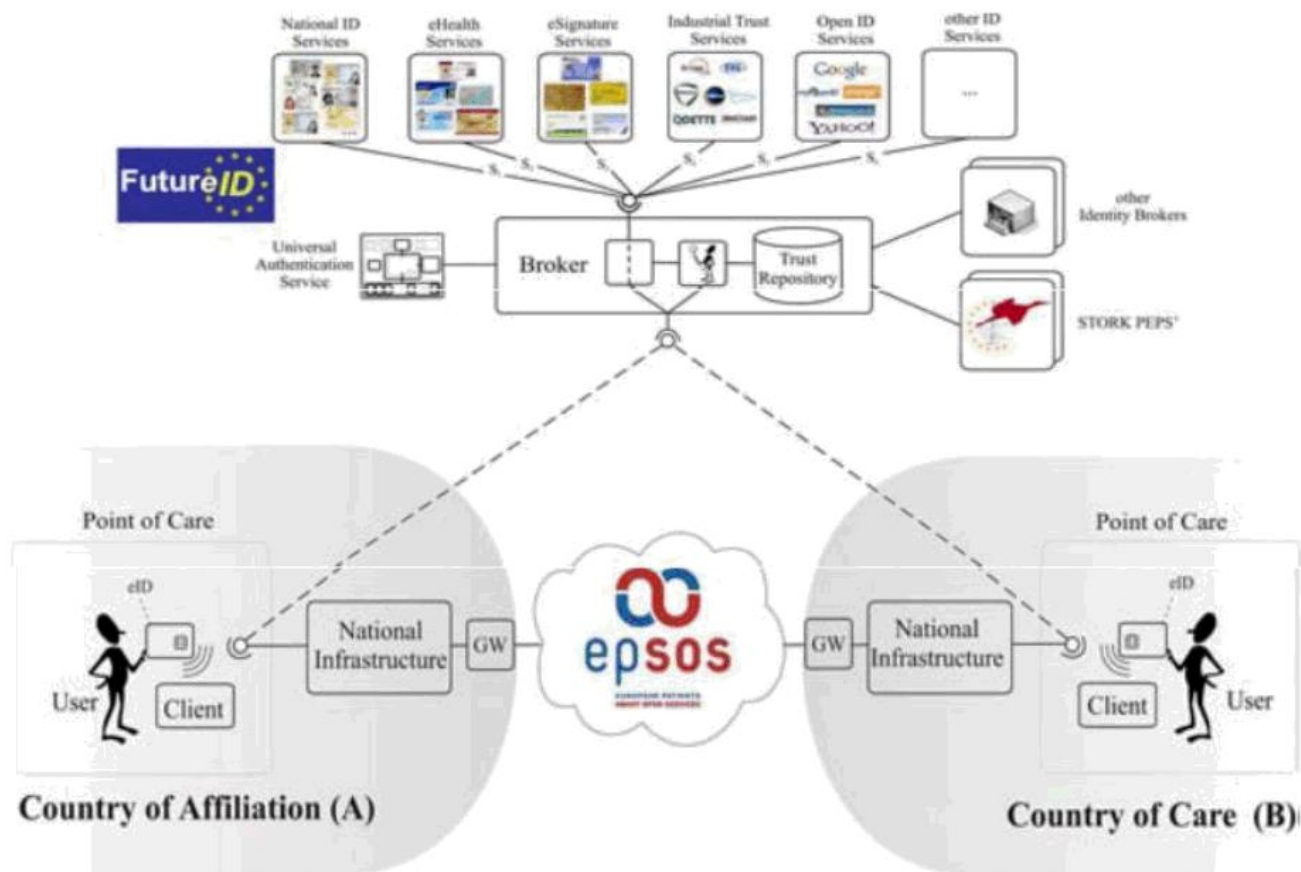
Hello,

I hope that you all come back well at home.

I was checking the FutureId website and found an interesting document.
It seems that they want to integrate their eID technologies into epsos use cases (PS and eP).
You can check on page 21:
http://www.futureid.eu/data/deliverables/year1/Public/FutureID_D21.05_WP21_v1.0_Business_and_Use_Case_Analysis.pdf#page=22

So I am really confused and wonder what is the difference with our plan to integrate eID on these use cases too.
I do not believe that EC will pay this work twice.

Does someone has more information and has the kindness to explain me.

I think that we (WP5.2 or WP6.3 or both) should not wait to contact FutureId, maybe they don't plan to pilot and just provide the technology.

Best regards

François WISNIEWSKI
Research Engineer / Medical business analyst
Centre de Recherche Public Henri Tudor
6, avenue des Hauts-Fourneaux / L-4362 Esch-sur-Alzette (Belval) / Luxembourg
Phone: +352 42 59 91 - 2341   **Fax:** +352 42 59 91 - 333
francois.wisniewski@tudor.lu   www.tudor.lu

P Please do not print this document unless it is necessary. Consider the environment.