



**eHealth SSO  
MyVSBNet Insurability WS**

This document is provided to you free of charge by the

**eHealth platform**

**Willebroekkaai 38 – 1000 Brussel**

**38, Quai de Willebroeck – 1000 Bruxelles**

All are free to circulate this document with reference to the URL source.

# Table of contents

|   |   |
|---|---|
| Table of contents .....                 | 2 |
| 1 Document management .....             | 3 |
| 1.1 Document history.....               | 3 |
| 2 Use of the eHealth SSO solution ..... | 4 |
| 2.1 Healthcare professional .....       | 4 |
| 2.1.1 Truss maker .....                 | 4 |
| 2.2 Healthcare institution .....        | 5 |
| 2.2.1 Retirement .....                  | 5 |

To the attention of: "IT expert" willing to integrate this web service.



# 1 Document management

## 1.1 Document history

| Version | Date       | Author  | Description of changes / remarks |
|---------|------------|---------|----------------------------------|
| 1.00    | 17/05/2018 | eHealth | First version                    |



## 2 Use of the eHealth SSO solution

The complete overview of the profile and a systematic implementation to start protecting a new application with SSO @ eHealth is described in the eHealth SSO cookbook.

This section specifies how the call to STS must be done to have access to the WS. You must precise several attributes in the request.

To access the Insurability WS, the response token must contain:

- “true” for all of the boolean certification attributes.
- a value for all the nihii11 certification attributes.

If you obtain:

- obtain “false” for one boolean certification attributes;
- do not obtain any value for one of the nihii11 certification attributes;

contact the eHealth platform to verify that the requested test cases were correctly configured.

To understand the structure of a SAML request/response, please refer to the STS documentation (Cookbook STS).

### 2.1 Healthcare professional

The request for the SAML token is secured with the eID<sup>1</sup> of the professional. The certificate used by the Holder-Of-Key (HOK) verification mechanism is an eHealth certificate. The needed attributes are the following (AttributeNamespace: "urn:be:fgov:identification-namespace"):

- The social security identification number of the professional:  
*urn:be:fgov:ehealth:1.0:certificateholder:person:ssin* and *urn:be:fgov:person:ssin*

For each professional, the eHealth platform has to assert the following information:

- The social security identification number of the professional : (AttributeNamespace: "urn:be:fgov:identification-namespace") *urn:be:fgov:ehealth:1.0:certificateholder:person:ssin* and *urn:be:fgov:person:ssin*

Depending on the professional category, other attributes may be asserted by eHealth. These attributes are listed in the below sections.

#### 2.1.1 Truss maker

Truss maker must also request this attribute in the AttributeQuery :

- The NIHII number of the truss maker (AttributeNamespace: "urn:be:fgov:certified-namespace:ehealth"): *urn:be:fgov:person:ssin:ehealth:1.0:nihii:trussmaker:nihii11*

---

<sup>1</sup> As fallback, in absence of the eID, the personal eHealth certificate can be used for authentication instead.

## 2.2 Healthcare institution

The SAML token request is secured with the eHealth certificate of the institution. The certificate used by the HOK verification mechanism is the same eHealth certificate. The needed attributes depend on the institution type (for example: hospital, labo, group of nurses, ...).

### 2.2.1 Retirement

The needed attributes are the following (AttributeNamespace: "urn:be:fgov:identification-namespace"):

- The NIHII number of the retirement :
  - *urn:be:fgov:ehealth:1.0:retirement:nihii-number*
  - *urn:be:fgov:ehealth:1.0:certificateholder:retirement:nihii-number*

The healthcare institution must also specify which information must be asserted by eHealth:

- The NIHII number of the healthcare institution (AttributeNamespace: "urn:be:fgov:identification-namespace"):
  - *urn:be:fgov:ehealth:1.0:retirement:nihii-number*
  - *urn:be:fgov:ehealth:1.0:certificateholder:retirement:nihii-number*
- The healthcare institution must be recognized (AttributeNamespace: urn:be:fgov:certifiednamespace:ehealth):  
*urn:be:fgov:ehealth:1.0:certificateholder:retirement:nihii-number:recognisedretirement:boolean*

