



Glossary Version 1.0

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1 Glossary

| Abbreviation | Description |
|--------------|--|
| API | Application Programming Interface |
| BC | Bouncy Castle |
| CA | Certification Authority |
| CLI | Command Line Interface |
| CMS | Cryptographic Message Syntax |
| CSR | Certificate Signing Request |
| CRL | Certificate Revocation List |
| CRT | Certificate (file extension) |
| DEK | Data Encryption Key |
| ETK | eHealth Token Key |
| ETEE | End-to-End Encryption |
| IT | Information Technology |
| JAR | Java Archive |
| JCE | Java Cryptography Extension |
| JDK | Java Development Kit |
| KEK | Key Encryption Key (a key for symmetrical encryption) |
| KGSS | Key Generation and Storage Service |
| MSS | Message Storage Service |
| OCSP | Online Certificate Status Protocol |
| P12 | A file conform to the PKCS#12 standard (file extension) |
| PEM | Privacy Enhanced Mail |
| PKCS | Public Key Cryptography Standards |
| PKI | Public Key Infrastructure |
| RA | Registration Authority |
| (R)DN | (Relative) Distinguished Name |
| SAML | Security Assertion Markup Language |
| SLA | Service Level Agreement |
| SSL | Secure Socket Layer |
| URI | Uniform Resource Identifier (the name of a resource on the Internet) |



| | |
|---------|---|
| X.509v3 | An ITU-T standard for certificates in a public key infrastructure (PKI) |
| WSDL | (Web Services Description Language) The standard format for describing a web service. A WSDL definition describes how to access a web service and what operations the service will perform. Usually pronounced 'whizz-dul' (to rhyme with 'whistle'), WSDL is seen (with SOAP and UDDI) as one of the three foundation standards of web services. |
| MTOM | Message Transmission Optimization Mechanism |
| XOP | XML-binary Optimized Packaging |
| WS | Web service |
| RSA | Ron Rivest, Adi Shamir and Len Adleman: an asymmetrical encryption algorithm |
| TTP | Trusted Third Party |
| URI | Uniform Resource Identifier |
| URL | Uniform Resource Locator |
| STS | Secure Token Service |
| SSO | Single Sign-on |
| UAM | User and Access Management |
| WSC | Web Service Consumer |
| WSP | Web service provider |
| GP | General Practitioner |
| VAS | Validated Authentic source |



2 Terminology eHealth

2.1 applicationID

| | |
|------------------|--|
| Definition | Fictional INSS number created for a hospital. It also allows expressing a purpose for which the hospital consults the National Register. |
| French name | applicationID |
| Dutch name | applicationID |
| More information | <ul style="list-style-type: none">Dutch version: https://www.ehealth.fgov.be/nl/page_menu/website/home/platform/sources/nationalregister.htmlFrench version: https://www.ehealth.fgov.be/fr/page_menu/website/home/platform/sources/nationalregister.html |
| Possible values | |
| Used by | Consult RN |
| Type | String of 11 characters |
| Example | |

2.2 BIS register

| | |
|------------------|--|
| Definition | Database containing the information on physical persons for whom a file is managed by the Social Security, but who are not registered in the National Register and as such do not have a National Register Number. This concerns mainly those people who do not or no longer live in Belgium. |
| French name | |
| Dutch name | |
| More information | <ul style="list-style-type: none">Dutch version: http://www.ksz.fgov.be/nl/bcss/services/content/websites/belgium/services/service_employer/service_01/service_04.htmlFrench version: http://www.ksz.fgov.be/fr/bcss/services/content/websites/belgium/services/service_employer/service_01/service_04.html |
| Possible values | |



| | |
|---------|--|
| Used by | |
| Type | |
| Example | |

2.3 CBE

| | |
|------------------|--|
| Definition | Number assigned by the Crossroads Bank of Enterprises, identifying an enterprise having activities in Belgium. |
| French name | BCE : Banque Carrefour des Entreprises |
| Dutch name | KBO: Kruispuntbank voor Ondernemingen |
| More information | http://kbo-bce-ps.economie.fgov.be/ |
| Possible values | No subtype allowed |
| Used by | |
| Type | String of 10 characters |
| Example | 1234567890 CBE |

2.4 CBSS reference repository

| | |
|------------------|---|
| Definition | This directory only contains, for each socially insured person, references to the institutions where files are kept up to date and to the types of data that are available there. It also indicates which social security institutions are allowed to access which data over the network. |
| French name | |
| Dutch name | |
| More information | <ul style="list-style-type: none"> Dutch version: http://bcss.fgov.be/nl/bcss/page/content/websites/belgium/about/mission/folder.html French version: http://bcss.fgov.be/fr/bcss/page/content/websites/belgium/about/mission/folder.html |
| Possible values | |
| Used by | Consult RN |
| Type | |
| Example | |



2.5 NIHII

| | |
|------------------|--|
| Definition | Number assigned by the National Institute for Health and Invalidation Insurance, identifying an organization in the health care sector (e.g. hospital). Note: A NIHII number can also be assigned to certain professionals in the health care sector (e.g. doctors). These numbers consist of 8 digits, to which 3 digits are added depending on the specialization in a medical domain. |
| French name | Numéro INAMI |
| Dutch name | RIZIV-nummer |
| More information | http://www.inami.fgov.be/index.htm |
| Possible values | Allowed subtype = HOSPITAL, GROUP, LABO |
| Used by | |
| Type | String of 8 characters |
| Example | <Identifier> <Id>12345678</Id> <Type>NIHII</Type> <SubType>HOSPITAL</SubType> </Identifier> |

2.6 National register

| | |
|------------------|---|
| Definition | Database containing identification and location data of Belgian citizens registered in one of the following directories: - the population registers held by the Belgian municipalities, or The consular registers containing Belgian citizens registered at a consular post or a Belgian diplomatic embassy abroad. |
| French name | |
| Dutch name | |
| More information | http://www.ibz.rrn.fgov.be/ |
| Possible values | |
| Used by | |
| Type | |
| Example | |



2.7 NIS

| | |
|------------------|---|
| Definition | Number assigned by the National Institute for Statistics, identifying a Belgian municipality (five digit code) or a country (three digit code). |
| French name | |
| Dutch name | |
| More information | http://www.statbel.fgov.be/ |
| Possible values | |
| Used by | |
| Type | String of 3 characters (indicates country) String of 5 characters (indicates municipality) |
| Example | 150 (= Belgium) |

2.8 NISS

| | |
|------------------|---|
| Definition | <p>Social Security Identification Number (as such, also abbreviated as SSIN), composed of 11 digits corresponding to a National Register Number (for Belgian citizens) or a BIS Register Number (foreigners).</p> <p>National Register number format: yymmdd sss cc, with:</p> <ul style="list-style-type: none"> - Yymmdd: year, month and day of birth - sss: sequence number - cc: check digit <p>BIS Register number format: yynndd sss cc, with:</p> <ul style="list-style-type: none"> - yynndd: year, (month + 30) and day of birth - sss: sequence number <p>cc: check digit</p> |
| French name | NISS (numéro d'identification de la sécurité sociale) |
| Dutch name | INSZ (identificatienummer van de sociale zekerheid) |
| More information | BIS register National register |
| Possible values | no subtype |
| Used by | |
| Type | String of 11 characters |
| Example | <Identifier> <Id>12345678901</Id> |



| | |
|--|------------------------------------|
| | <Type>INSS</Type> </Identifier> |
|--|------------------------------------|

2.9 Mutation Subscription Service

| Definition | This directory indicates which health care party is keeping a file on which person (including a time period). |
|------------------|---|
| French name | |
| Dutch name | |
| More information | |
| Possible values | |
| Used by | Consult RN |
| Type | |
| Example | |

2.10 Quality Code

| Definition | Code used to qualify a relation between a health care party and a person in the mutation subscription service. At the moment, only the value 001 exists (which has no meaning). |
|------------------|--|
| French name | |
| Dutch name | |
| More information | |
| Possible values | 001 |
| Used by | consultRN |
| Type | String of 3 characters |
| Example | |

