



CYBERWELLNESS PROFILE BELGIUM



BACKGROUND

Total Population: 10 788 000

(data source: [United Nations Statistics Division](#), December 2012)

Internet users, percentage of population: 82.17%

(data source: [ITU Statistics](#), December 2013)

1. CYBERSECURITY

1.1 LEGAL MEASURES

1.1.1 CRIMINAL LEGISLATION

Specific legislation on cybercrime has been enacted through the following instrument:

- [Penal Code](#).

1.1.2 REGULATION AND COMPLIANCE

Specific legislation and regulation related to cybersecurity has been enacted through the following instruments:

- Electronic Communications Act
- Law on Electronic Signatures and certification services
- Law on Certain legal aspects of the Information Society
- Law on the protection of private life with regard to the processing of personal data.

1.2 TECHNICAL MEASURES

1.2.1 CIRT

Belgium has an officially recognized national CIRT known as [CERT.be](#) formerly [Belnet CERT](#) (both CERTs have since merged) and it is operated by [Belnet](#), the Belgian national research network, on behalf of [Fedict](#).

1.2.2 STANDARDS

Belgium has officially approved national and sector specific cybersecurity frameworks for implementing internationally recognized cybersecurity standards through the Federal Public Service for Information and Communication Technology [Fedict](#).

1.2.3 CERTIFICATION

There is no information about any framework for certification and accreditation of national agencies and public sector professionals in Belgium.

1.3 ORGANIZATION MEASURES

1.3.1 POLICY

Belgium has an officially recognized national cybersecurity strategy known as [Belgian Cyber Security Strategy Guide](#).

1.3.2 ROADMAP FOR GOVERNANCE

There is no information on any national or sector-specific governance roadmap for cybersecurity strategy in Belgium.

1.3.3 RESPONSIBLE AGENCY

The [CERT.be](#), [Fedict](#) and the Centre Cyber Security Belgique ([CCSB](#)) monitor and coordinate the implementation of the national cybersecurity strategy and policy.

1.3.4 NATIONAL BENCHMARKING

Belgium does not have any national benchmarking exercises or referential to measure cybersecurity development.

1.4 CAPACITY BUILDING

1.4.1 STANDARDISATION DEVELOPMENT

The [Belgian Cybersecurity Guide](#) makes provision for the national research and development (R&D) programs/projects for cybersecurity standards, best practices and guidelines to be applied in either the private or the public sector.

1.4.2 MANPOWER DEVELOPMENT

The [European Cyber Security Month for Belgium](#) has had over 5 events which are programs for raising awareness for higher education, professional training and certification.

1.4.3 PROFESSIONAL CERTIFICATION

Belgium does not have the exact number of public sector professionals certified under internationally recognized certification programs in cybersecurity.

1.4.4 AGENCY CERTIFICATION

Belgium does not have any certified government and public sector agencies certified under internationally recognized standards in cybersecurity.

1.5 COOPERATION

1.5.1 INTRA-STATE COOPERATION

To facilitate sharing of cybersecurity assets across borders or with other nation states, [B-CCENTRE](#) coordinates and collaborates beyond the Belgian borders and partners in the Netherlands (UVT, WODC) and European collaboration and coordination via the [2CENTRE](#) network with a.o. national centres in Ireland and France.

1.5.2 INTRA-AGENCY COOPERATION

Belgium has an officially recognized national or sector-specific program for sharing cybersecurity assets within the public sector through the [B-CCENTRE](#).

1.5.3 PUBLIC SECTOR PARTNERSHIP

The [B-CCENTRE](#) is the main platform for collaboration; it provides officially recognized national or sector-specific programs for sharing cybersecurity assets within the public and private sectors.

1.5.4 INTERNATIONAL COOPERATION

To facilitate sharing of cybersecurity assets and for participation in regional and international cybersecurity platforms Belgium, through [Belnet CERT](#), is a member of [FIRST](#).

2. CHILD ONLINE PROTECTION

2.1 NATIONAL LEGISLATION

Specific legislation on child online protection has been enacted through the following instruments:

- [Articles 383, 383bis, 385, 386](#) and [387*](#) of the Criminal Code.

2.2 UN CONVENTION AND PROTOCOL

Belgium has acceded, with no declarations or reservations to articles 16, 17(e) and 34(c), to the [Convention on the Rights of the Child](#).

Belgium has acceded, with no declarations or reservations to articles 2 and 3, to the [Optional Protocol to The Convention on the Rights of the Child on the Sale of Children, Child Prostitution and Child Pornography](#).

2.3 INSTITUTIONAL SUPPORT

There is no information on any institution that supports child online protection in Belgium.

2.4 REPORTING MECHANISM

Online child abuse images can be reported www.stopchildporno.be.

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More information is available on ITU website at <http://www.itu.int/en/ITU-D/Cybersecurity/Pages/default.aspx>

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