CYBERWELLNESS PROFILE
NORWAY

BACKGROUND

Total Population: 4 960 000
(data source: United Nations Statistics Division, December 2012)

Internet users, percentage of population: 95.05%
(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 instruments:

- Penal Code (Proposal)
- General Civil Penal Code (Penal Code)

1.1.2 REGULATION AND COMPLIANCE

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

- Electronic Commence Act
- Electronic Communication Act
- Personal Data Act
- Electronic Signature Act
- Act concerning Electronic Money Institutions
- Freedom of Information Act
- Act of 20 March 1998 relating to Protective Security Services

1.2 TECHNICAL MEASURES

1.2.1 CIRT

Norway has an officially recognized national CIRT NorCERT operated by The Norwegian National Security Authority (NSM).

1.2.2 STANDARDS

Norway is a member of the ETSI standard organization and aligns with its standards for Cybersecurity.

1.2.3 CERTIFICATION

SERTIT offers a cybersecurity framework for the certifications and accreditations of national agencies and public sector professionals.

1.3 ORGANIZATION MEASURES

1.3.1 POLICY

Norway has an officially recognized National Cybersecurity Policy National Strategy for Cyber Security . The NSM is currently developing the Norwegian Computer Network Defence (CND) strategy.

1.3.2 ROADMAP FOR GOVERNANCE

There is no nationally recognized roadmap for Norway's cybersecurity.

1.3.3 RESPONSIBLE AGENCY

The NSM, being a cross-sectoral professional and supervisory authority within the protective security services in Norway, is also responsible for matters of cybersecurity.

1.3.4 NATIONAL BENCHMARKING
There is no officially recognized national benchmarking exercise or program for cybersecurity in Norway.

1.4 CAPACITY BUILDING

1.4.1 STANDARDISATION DEVELOPMENT
Center for Cyber and Information Security (CCIS) provides training and study programs and Norway has officially recognized it as the national research and development (R&D) program/project for cybersecurity.

1.4.2 MANPOWER DEVELOPMENT
CCIS provides a wide range of organizations with a research and education centre in information. The CCIS also partners with the following:

- National Security Agency   - Police Directorate   - IBM

1.4.3 PROFESSIONAL CERTIFICATION
NSM-NorCERT team member are certified under internationally recognized certification programs in cybersecurity.

1.4.4 AGENCY CERTIFICATION
Norway's NSM-NorCERT is responsible for government and public sector agencies' certification 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 NSM-NorCERT partners with its counterparts worldwide.

1.5.2 INTRA-AGENCY COOPERATION
There is no record of any officially recognized national or sector-specific programs for sharing cybersecurity assets within the public sector.

1.5.3 PUBLIC SECTOR PARTNERSHIP
There is no record of a framework for sharing cybersecurity assets between the public and private sector in Norway.

1.5.4 INTERNATIONAL COOPERATION
NSM-NorCERT 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:
- §204 and §204a* of the Criminal Code.

2.2 UN CONVENTION AND PROTOCOL
Norway has acceded, with no declarations or reservations to articles 16, 17(e) and 34(c), to the Convention on the Rights of the Child.

Norway 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

The following are the institutions responsible for the protection of children online:

- The Norwegian Media Authority   - You Decide
- The Norwegian Communication Authority

2.4 REPORTING MECHANISM

Computer incidents can be reported to the NorCERT at the email address norcert@cert.no or by the phone number 02497.

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