

CYBERWELLNESS PROFILE MONGOLIA



BACKGROUND

Total Population: 2 844 000 **Internet users**, percentage of population: 17.70%

(data source: <u>United Nations Statistics Division</u>, December 2012) (data source: <u>ITU Statistics</u>, 2013)

1. CYBERSECURITY

1.1 LEGAL MEASURES

1.1.1 CRIMINAL LEGISLATION

There is a draft legislation on cybercrime "Draft of Cyber Security ACT 2013" approved by the joint decree of the Minister of Justice and Internal Affairs and Chairman of the General Intelligence Authority.

1.1.2 REGULATION AND COMPLIANCE

Within the scope of the implementation of Government Resolution no. 312 of the year 2011 on "Some measures to ensure state information security", the risk assessment of information security for the state central organizations was conducted in 2012. Based on the assessment report, the preparation to organize trainings among the civil servants on how to prevent risks in the future is now going on.

1.2 TECHNICAL MEASURES

1.2.1 CIRT

Mongolia is currently in the process of creating the National CIRT (MNCIRT).

1.2.2 STANDARDS

Mongolia has officially approved national (and sector specific) cybersecurity frameworks for implementing internationally recognized cybersecurity standards through the following instruments:

- ISO/IEC 2700x (5 standards) -MNS ISO/IES 13335-1:2009

-MNS ISO/IES 17799:2007 -MNS 5969:2009 IT & information security techniques and risk management

1.2.3 CERTIFICATION

According to Government Decree no. 312 of the 9 November 2011, the State Communication Office under the auspices of the General Intelligence Authority was reorganized into the Office of Cyber Security to ensure the information security for state organizations and prevent cyber attacks. Also, the Department for Combating Cybercrime was established to combat cybercrime and cyber terrorism at the Criminal Police Office of the General Police Authority on July 2011.

The National Data Center operates the Department for Information Security, Encryption and Protection.

1.3 ORGANIZATION MEASURES

1.3.1 POLICY

Mongolia is in the process of developing a national cybersecurity strategy. In 2010, the national programme on "Ensuring Information Security" was approved. The programme is to be implemented from 2010 to 2015.

1.3.2 ROADMAP FOR GOVERNANCE

Mongolia has an officially recognized national governance roadmap for cybersecurity that can be found in its national program in information security action plan.

1.3.3 RESPONSIBLE AGENCY

The National Cybersecurity Center is the officially recognized agency responsible for implementing a national cybersecurity strategy, policy and roadmap in Mongolia.

1.3.4 NATIONAL BENCHMARKING

Mongolia does not have any officially recognized national or sector-specific benchmarking exercises or referential used to measure cybersecurity development.

1.4 CAPACITY BUILDING

1.4.1 STANDARDISATION DEVELOPMENT

Mongolia does not have any officially recognized national or sector-specific 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 National Program of Information Security plan provides educational and professional training programs for raising awareness with the general public, promoting cybersecurity courses in higher education and promoting certification of professionals in either the public or the private sectors.

1.4.3 PROFESSIONAL CERTIFICATION

Mongolia does not have any public sector professionals certified under internationally recognized certification programs in cybersecurity.

1.4.4 AGENCY CERTIFICATION

Mongolia 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

Mongolia does not have any officially recognized national or sector-specific partnerships for sharing cybersecurity assets across borders with other nation states.

1.5.2 INTRA-AGENCY COOPERATION

Mongolia does not have any officially recognized national or sector-specific programs for sharing cybersecurity assets within the public sector.

1.5.3 PUBLIC SECTOR PARTNERSHIP

Mongolia does not have any officially recognized national or sector-specific programs for sharing cybersecurity assets within the public and private sector.

1.5.4 INTERNATIONAL COOPERATION

Mongolia is a member of the ITU-IMPACT initiative and has access to relevant cybersecurity services. Mongolia also participated in cybersecurity activities of <u>APT</u> cybersecurity forums.

2. CHILD ONLINE PROTECTION

Please note that in Mongolia a child is a person under 16

2.1 NATIONAL LEGISLATION

- <u>Article 123</u> of the Criminal Code – *does not criminalize simple possession*.

2.2 UN CONVENTION AND PROTOCOL

Mongolia has acceded, with no declarations or reservations to articles 16, 17(e) and 34(c), to the <u>Convention on the</u> Rights of the Child.

2.3 INSTITUTIONAL SUPPORT

Mongolia does not have any officially recognized agency that offers institutional support on child online protection.

2.4 REPORTING MECHANISM

Mongolia does not have an officially recognized agency that offers an avenue for the reporting of incidents related to child online protection.

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