



CYBERWELLNESS PROFILE

REPUBLIC OF KAZAKHSTAN



BACKGROUND

Total Population: 16 381 000

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

Internet users, percentage of population: 54.00%

(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](#)
- [Kazakhstan's Criminal Code](#).

1.1.2 REGULATION AND COMPLIANCE

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

- Law on Informatization
- Law on Communications
- Draft Law on Personal Data Protection
- Law on Electronic Documents and Digital Signatures
- Laws on the Protection of State Secrets of the Republic of Kazakhstan
- Amendments and additions to some legislative acts of the Republic of Kazakhstan on Information and Communication Networks.

1.2 TECHNICAL MEASURES

1.2.1 CIRT

Kazakhstan has an officially recognized national CERT known as [KZ-CERT](#).

1.2.2 STANDARDS

Kazakhstan does not have an officially approved national or sector specific cybersecurity framework for implementing internationally recognized cybersecurity standards.

1.2.3 CERTIFICATION

There is no cybersecurity framework for the certification and accreditation of national agencies and public sector professionals in Kazakhstan.

1.3 ORGANIZATION MEASURES

1.3.1 POLICY

Kazakhstan has an officially recognized [Military Doctrine and Policy](#) which is the national cybersecurity strategy.

1.3.2 ROADMAP FOR GOVERNANCE

There is no national governance roadmap for cybersecurity in Kazakhstan.

1.3.3 RESPONSIBLE AGENCY

There is no information about any agency that is responsible for cybersecurity in Kazakhstan.

1.3.4 NATIONAL BENCHMARKING

Kazakhstan does not have any benchmarking or referential to measure cybersecurity development.

1.4 CAPACITY BUILDING

1.4.1 STANDARDISATION DEVELOPMENT

There is no officially recognized national or sector-specific research and development (R&D) program or project for cybersecurity standards, best practices and guidelines.

1.4.2 MANPOWER DEVELOPMENT

There are no educational and professional training programs for raising awareness, higher education and certification in Kazakhstan.

1.4.3 PROFESSIONAL CERTIFICATION

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

1.4.4 AGENCY CERTIFICATION

Kazakhstan 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

India and Kazakhstan adopted a Road map for 2011-2014 to strengthen the strategic [partnership](#).

1.5.2 INTRA-AGENCY COOPERATION

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

1.5.3 PUBLIC SECTOR PARTNERSHIP

There is no officially recognized national or sector-specific program for sharing cybersecurity assets within the public and private sector in Kazakhstan.

1.5.4 INTERNATIONAL COOPERATION

[KZ-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 instrument:

- [Article 273.1*](#) of the Criminal Code.

2.2 UN CONVENTION AND PROTOCOL

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

Kazakhstan 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 agency responsible for child online protection in Kazakhstan.

2.4 REPORTING MECHANISM

Illegal content can be reported to the [hotline](#) for prevention and response to illegal content in Kazakhstan.

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