



Regulation

ON INFORMATION SECURITY MANAGEMENT OF TELECOMMUNICATIONS OPERATORS

Issued in Helsinki on 27 August 2009

The Finnish Communications Regulatory Authority (FICORA) has, under sections 19 and 20 of the Act on the Protection of Privacy in Electronic Communications of 16 June 2004 (516/2004), as laid down in the Act 125/2009, prescribed as follows:

Section 1

Scope of application

This regulation applies to network services and communications services provided in public communications networks.

Section 2

Organisation of information security

A telecommunications operator must keep written documents on the organisation of information security, including the allocation of responsibilities and obligations to various parties according to their responsibility areas. The documentation must be reviewed as necessary, but at least once a year. The responsibilities of persons with information security executive duties must be included in their job description.

Section 3

Information security control documentation

A telecommunications operator must define and document the opinion approved by the top executives of the goals, principles and implementation of information security as well as of the continuous development of the information security management system. This opinion must be communicated to all employees within the organisation.

In addition, the telecommunications operator must keep written documents on how the following special areas have been taken into consideration to the extent that they apply to the operator's own telecommunications:

- 1) administrative security
- 2) personnel security
- 3) hardware and software security
- 4) communications security
- 5) information material security
- 6) safety of use
- 7) interference in information security violations and misuse.

Section 4

Risk management

A telecommunications operator must draw up a plan in order to assess risks.

The telecommunications operator must identify the functions, information and systems that are essential to telecommunications operations.

The telecommunications operator must identify and assess information security risks in functions, information and systems that are essential to telecommunications operations.

The telecommunications operator must have risk acceptance methods for those significant risks which will not be subject to any measures on the basis of risk evaluation.

Risk management must be systematic, regular and documented.

Section 5

Information security measures

On the basis of the results of a risk analysis, a telecommunications operator must draft a plan detailing measures, responsibilities and schedules in order to manage the identified risks. The telecommunications operator must regularly monitor the suitability of the measures for their purpose.

The telecommunications operator must define sufficiently detailed instructions for individual procedures that are relevant to information security. The telecommunications operator must organise personnel training in given instructions.

The telecommunications operator must have a security classification for information material that is vital to telecommunications.

The telecommunications operator must ensure that incidents that are significant to telecommunications are detected. The telecommunications operator must intervene in detected problem situations.

Section 6

Monitoring of information security management

Performance of the obligations of this regulation must be reviewed regularly and always when required.

Section 7

Transitional provisions and entry into force

This regulation enters into force on 1 September 2009.

The regulation will remain in force until further notice. The regulation repeals FICORA's regulation 47 B/2004 M of 27 August 2004 on information security of telecommunications operators.

Section 8

Information and publication

This Regulation is included in the Series of Regulations issued by the Finnish Communications Regulatory Authority and it can be obtained from the FICORA Customer Service Office:

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