COLLECTION OF LAWS OF

THE SLOVAK REPUBLIC

2018

Declared: June 14, 2018 Time version of the regulation effective from: June 15, 2018

Content is legally binding.

164

DECREE

of the National Security Authority

of June 1, 2018,

determining the identification criteria of operated service (essential service criteria)

National Security Authority in accordance with Article 32 Paragraph 1 item b) of the Act No. 69/2018 Coll. On Cybersecurity and on Amendments and Supplements to certain Acts (hereinafter referred to as "the Act") stipulates:

Article 1

This Decree determines essential service identification criteria in accordance with Article 3 item k) first point of the Act.

Article 2

An operated service fulfils identification criteria of essential service, if it meets at least one impact criterion and at least one specific sector criterion, if stated in Annex 1.

Article 3

This Decree adopts the legally binding acts of the European Union stated in Annex 2.

Article 4

This Decree enters into force on June 15, 2018.

Jozef Magala

to the Decree No. 164/2018 Coll.

BANKING

Service provider	Specific sector	Impact criteria
(Annex No. 1 to the	criteria	(individually)
Act)	(individually)	Impact of the cybersecurity incident in the
		information system or network, on the functioning
		of which depends service operation, may cause:
Credit institutions	a) Number of clients	1. Threatening availability, authenticity, integrity or
whose business is to	exceeding	confidentiality of the stored, transferred, or
receive deposits or	25 000.	processed data or related services provided or
other repayable funds	b) Market share	available through these networks and information
from the public and	exceeding 1% of	systems, affecting more than 25 000 persons.
to provide loans on	the balance sheet	2. Limitation or disruption of operation of other
their own account	total.	essential service or critical infrastructure element.
		3. Economic loss exceeding 0,1 % of GDP.
		4.Economic loss or material damage to at least one user exceeding 250 000 EUR.
		5.Disruption of public order, public security,
		emergency or distress requiring carrying out of
		rescue work or execution of activities and
		measures related with providing help in distress.

TRANSPORT

Road Transport

Service provider	Specific sector	Impact criteria
(Annex No. 1 to the	criteria	(individually)
Act)	(individually)	Impact of the cybersecurity incident in the
ŕ	,	information system or network, on the functioning
		of which depends service operation, may cause:

Transport authority responsible for management of road traffic control – public authority responsible for planning, management or road operation within its territorial jurisdiction.	Control of operations management in the road network.	 Threatening availability, authenticity, integrity or confidentiality of the stored, transferred, or processed data or related services provided or available through these networks and information systems, affecting more than 25 000 persons. Limitation or disruption of operation of other essential service or critical infrastructure element. Economic loss exceeding 0,1 % of GDP. Economic loss or material damage to at least one user exceeding 250 000 EUR. More than 100 injured persons requiring medical attention or one casualty. Disruption of public order, public security, emergency or distress requiring carrying out of rescue work or execution of activities and measures related with providing help in distress.
Intelligent transport systems operator in which information and communication technology is applied in the field of road traffic, including infrastructure, vehicles and users, and in the field of traffic control and mobility control, as well as operation, interface with other transport types.	Operation of intelligent transport system in the field of road traffic or traffic control and mobility control, as well as operation, interface with other transport types.	 Threatening availability, authenticity, integrity or confidentiality of the stored, transferred, or processed data or related services provided or available through these networks and information systems, affecting more than 25 000 persons. Limitation or disruption of operation of other essential service or critical infrastructure element. Economic loss exceeding 0,1 % of GDP. Economic loss or material damage to at least one user exceeding 250 000 EUR. More than 100 injured persons requiring medical attention or one casualty. Disruption of public order, public security, emergency or distress requiring carrying out of rescue work or execution of activities and measures related with providing help in distress.

Air Transport

Service provider	Specific sector	Impact criteria
(Annex No. 1 to the	criteria	(individually)
Act)	(individually)	Impact of the cybersecurity incident in the
		information system or network, on the functioning
		of which depends service operation, may cause:

Air transport operator – air transport company with valid operation license or its equivalent.	a) Air transport. b) Offer of air transport.	 Threatening availability, authenticity, integrity or confidentiality of the stored, transferred, or processed data or related services provided or available through these networks and information systems, affecting more than 25 000 persons. Limitation or disruption of operation of other essential service or critical infrastructure element. Economic loss exceeding 0,1 % of GDP. Economic loss or material damage to at least one user exceeding 250 000 EUR. More than 100 injured persons requiring medical attention or one casualty. Disruption of public order, public security, emergency or distress requiring carrying out of rescue work or execution of activities and measures related with providing help in distress.
Control authority of the airport — entity whose aim is besides other activities or without them to administer and control of airport infrastructure or airport network and coordination and control activity of respective airports or respective airport networks, airport, including the main airport and the entity operating auxiliary devices located at the airport.	Within the framework of international public airports (preferentially meant for commercial air transport).	 Threatening availability, authenticity, integrity or confidentiality of the stored, transferred, or processed data or related services provided or available through these networks and information systems, affecting more than 25 000 persons. Limitation or disruption of operation of other essential service or critical infrastructure element. Economic loss exceeding 0,1 % of GDP. Economic loss or material damage to at least one user exceeding 250 000 EUR. More than 100 injured persons requiring medical attention or one casualty. Disruption of public order, public security, emergency or distress requiring carrying out of rescue work or execution of activities and measures related with providing help in distress.
Operator providing services of air-traffic control (ATC) as services provided to: a) prevent collision: - among airplanes and - in the operation premises among airplanes and obstacles, and b) speed up and maintain proper flow of airport traffic.	is determined as a critical infrastructure	 Threatening availability, authenticity, integrity or confidentiality of the stored, transferred, or processed data or related services provided or available through these networks and information systems, affecting more than 25 000 persons. Limitation or disruption of operation of other essential service or critical infrastructure element. Economic loss exceeding 0,1 % of GDP. Economic loss or material damage to at least one user exceeding 250 000 EUR. More than 100 injured persons requiring medical attention or one casualty. Disruption of public order, public security, emergency or distress requiring carrying out of rescue work or execution of activities and measures related with providing help in distress.

infrastructure	
element.	

Water Transport

Service provider	Specific sector	Impact criteria
(Annex No. 1 to the	criteria	(individually)
Act)	(individually)	Impact of the cybersecurity incident in the
7101)	(marvidually)	information system or network, on the functioning
		of which depends service operation, may cause:
C	O	
Company operating	Operation of water	1. Threatening availability, authenticity, integrity or
inland, naval and	transport services or	confidentiality of the stored, transferred, or
coastal personal	offer of water	processed data or related services provided or
and cargo water	transport service	available through these networks and information
transport services.	operation, which is	systems, affecting more than 25 000 persons.
	irreplaceable or	2. Limitation or disruption of operation of other
	would be replaceable	essential service or critical infrastructure element.
	only at a huge cost.	3. Economic loss exceeding 0,1 % of GDP.
		4. Economic loss or material damage to at least one
		user exceeding 250 000 EUR.
		5. More than 100 injured persons requiring medical
		attention or one casualty.
		6. Disruption of public order, public security,
		emergency or distress requiring carrying out of
		rescue work or execution of activities and
		measures related with providing help in distress.
Water transport	-	1. Threatening availability, authenticity, integrity or
services operator,		confidentiality of the stored, transferred, or
the services meant to		processed data or related services provided or
raise safety and		available through these networks and information
effectiveness of		systems, affecting more than 25 000 persons.
water transport and		2. Limitation or disruption of operation of other
to protect the		essential service or critical infrastructure element.
environment, capable		3. Economic loss exceeding 0,1 % of GDP.
of interaction with		4. Economic loss or material damage to at least one
traffic and is able to		user exceeding 250 000 EUR.
react to traffic		5. More than 100 injured persons requiring medical
situations occurring		attention or one casualty.
in the field of water		6. Disruption of public order, public security,
transport services.		emergency or distress requiring carrying out of
in in port bor vices.		rescue work or execution of activities and
		measures related with providing help in distress.
		remain make the management in allowed the

Railway Transport

Service provider (Annex No. 1 to the	Specific sector	Impact criteria
(Annex No. 1 to the	criteria	(individually)
Act)	(individually)	Impact of the cybersecurity incident in the
		information system or network, on the functioning
		of which depends service operation, may cause:

Infrastructure operator – authority or a company responsible mainly for establishing. administration and maintenance of railway infrastructure, including traffic control, control command and signalling. Various authorities or companies can be authorized with the function of infrastructure manager in the network or its part.

- a) Authorization to establish, administer and maintain railway infrastructure, including traffic control, control command and signalling.
- b) Central controller console.
- c) Analytical checkpoint.
- d) Automatic building of train connections.
- e) Automatic train control.
- f) European Railway Traffic Management System.

- 1. Threatening availability, authenticity, integrity or confidentiality of the stored, transferred, or processed data or related services provided or available through these networks and information systems, affecting more than 25 000 persons.
- 2. Limitation or disruption of operation of other essential service or critical infrastructure element.
- 3. Economic loss exceeding 0,1 % of GDP.
- 4.Economic loss or material damage to at least one user exceeding 250 000 EUR.
- 5. More than 100 injured persons requiring medical attention or one casualty.
- 6. Disruption of public order, public security, emergency or distress requiring carrying out of rescue work or execution of activities and measures related with providing help in distress.
- 7. Paralysing personal and cargo mobility resulting in threatening the functionality of crucial entities of the national economy ensuring the primary functions of running the country (employment, provisions etc.).

Railway company – public or private company whose core activity is providing services with the aim to ensure railway transport services of persons and/or cargo if the company ensures traction, including the providers of service devices – public or private entity responsible for administration of one or several service devices or for providing one or several key services to the railway companies.

- Provision of traction devices placed on the route of Trans-European Transport Network (TEN-T), system of international railway axes (AGC), systems of the most vital routes of international combined transport and the related premises (AGTC) or railway corridor for international cargo transport (RFC).
- b) Railway transport
 service provider,
 whose core activity
 is transport of
 goods and
 passengers on the
 routes of TransEuropean
 Transport Network
 (TEN-T) system of
 international
 railway axes
 (AGC), systems of
 the most vital

- 1. Threatening availability, authenticity, integrity or confidentiality of the stored, transferred, or processed data or related services provided or available through these networks and information systems, affecting more than 25 000 persons.
- 2. Limitation or disruption of operation of other essential service or critical infrastructure element.
- 3. Economic loss exceeding 0.1 % of GDP.
- 4. Economic loss or material damage to at least one user exceeding 250 000 EUR.
- 5. More than 100 injured persons requiring medical attention or one casualty.
- 6. Disruption of public order, public security, emergency or distress requiring carrying out of rescue work or execution of activities and measures related with providing help in distress.
- 7. Paralysing personal and cargo mobility resulting in threatening the functionality of crucial entities of the national economy ensuring the primary functions of running the country (employment, provisions etc.).

routes of	
international	
combined transport	
and the related	
premises (AGTC)	
or railway corridor	
for international	
cargo transport	
(RFC).	
c) Company	
responsible for	
functioning of at	
least one service	
device or for	
providing at least	
one supplementary	
or auxiliary service	
in accordance with	
specific legal	
regulation. 1).	

Digital Infrastructure

Service provider (Annex No. 1 to the Act)	Specific sector criteria (individually)	Impact criteria (individually) Impact of the cybersecurity incident in the
		information system or network, on the functioning of which depends service operation, may cause:
Internet exchange point service provider for switching networks that are technically and organizationally separate.	Organization administers an autonomous system (AS) or operates data lines in the Internet network, where these interconnect the AS with two and more other AS in the overall transmission capacity of network interfaces of at least 2 Gbps. For these purposes an AS is considered only an AS with a public AS number (public ASN), not an AS with a private AS number (private	 Threatening availability, authenticity, integrity or confidentiality of the stored, transferred, or processed data or related services provided or available through these networks and information systems, affecting more than 25 000 persons. Limitation or disruption of operation of other essential service or critical infrastructure element. Economic loss or material damage to at least one user exceeding 250 000 EUR. Disruption of public order, public security, emergency or distress requiring carrying out of rescue work or execution of activities and measures related with providing help in distress.
Provider of service of domain names system on the internet.	a) Providing authoritative responses on its DNS servers for at least 1 000 various	1.Threatening availability, authenticity, integrity or confidentiality of the stored, transferred, or processed data or related services provided or available through these networks and information systems, affecting more than 25 000 persons.

 $^{^{1}\!)}$ Act No. 513/2009 Coll. on Railways and Amendment and Supplements to certain Acts.

	second level domains. b) Total number of DNS queries that are answered by the DNS servers of the organization is at least 3 000 000 in 24 hours. This indicator is calculated in 7 consequent days and includes also recursive queries, but does not include queries on local domains of the organization (DNS).	 2. Limitation or disruption of operation of other essential service or critical infrastructure element. 3. Economic loss or material damage to at least one user exceeding 250 000 EUR. 4. Disruption of public order, public security, emergency or distress requiring carrying out of rescue work or execution of activities and measures related with providing help in distress.
Entity administering or operating registry of top level internet domains.	Administration or operating of registry of top level internet domains.	 Threatening availability, authenticity, integrity or confidentiality of the stored, transferred, or processed data or related services provided or available through these networks and information systems, affecting more than 25 000 persons. Limitation or disruption of operation of other essential service or critical infrastructure element. Economic loss or material damage to at least one user exceeding 250 000 EUR. Disruption of public order, public security, emergency or distress requiring carrying out of rescue work or execution of activities and measures related with providing help in distress.

ENERGY SECTOR

Electricity Sector

Service provider	Specific sector	Impact criteria
(Annex No. 1 to the	criteria	(individually)
Act)	(individually)	Impact of the cybersecurity incident in the
		information system or network, on the functioning
		of which depends service operation, may cause:

Electricity company	-	1. Threatening availability, authenticity, integrity or
– an individual or a		confidentiality of the stored, transferred, or
legal entity executing		processed data or related services provided or
at least one of these		available through these networks and information
activities:		systems, affecting more than 25 000 persons.
production,		2. Limitation or disruption of operation of other
transmission,		essential service or critical infrastructure element.
distribution, delivery		3. Economic loss exceeding 0,1 % of GDP.
or purchase of		4.Economic loss or material damage to at least one
electricity and that is		user exceeding 250 000 EUR.
in connection with		5. More than 100 injured persons requiring medical
these activities		attention or one casualty.
responsible for		6. Disruption of public order, public security,
commercial and		emergency or distress requiring carrying out of
technical tasks and/or		rescue work or execution of activities and
maintenance;		measures related with providing help in distress.
however not		
including end users		
who carry out		
purchase of		
electricity to the		
consumers, including		
T COUSUIDELS, INCHUMING 1		
its further purchase.	-	1. Threatening availability, authenticity, integrity or
its further purchase. Transmission	-	Threatening availability, authenticity, integrity or confidentiality of the stored, transferred, or
its further purchase. Transmission system operator - an	-	confidentiality of the stored, transferred, or
its further purchase. Transmission system operator - an individual or a legal	-	confidentiality of the stored, transferred, or processed data or related services provided or
its further purchase. Transmission system operator - an individual or a legal entity responsible for	-	confidentiality of the stored, transferred, or processed data or related services provided or available through these networks and information
its further purchase. Transmission system operator - an individual or a legal entity responsible for operation, ensuring	-	confidentiality of the stored, transferred, or processed data or related services provided or available through these networks and information systems, affecting more than 25 000 persons.
its further purchase. Transmission system operator - an individual or a legal entity responsible for operation, ensuring maintenance and if	-	confidentiality of the stored, transferred, or processed data or related services provided or available through these networks and information systems, affecting more than 25 000 persons. 2. Limitation or disruption of operation of other
its further purchase. Transmission system operator - an individual or a legal entity responsible for operation, ensuring maintenance and if necessary,	-	confidentiality of the stored, transferred, or processed data or related services provided or available through these networks and information systems, affecting more than 25 000 persons. 2. Limitation or disruption of operation of other essential service or critical infrastructure element.
its further purchase. Transmission system operator - an individual or a legal entity responsible for operation, ensuring maintenance and if necessary, development of the	-	confidentiality of the stored, transferred, or processed data or related services provided or available through these networks and information systems, affecting more than 25 000 persons. 2. Limitation or disruption of operation of other essential service or critical infrastructure element. 3. Economic loss exceeding 0,1 % of GDP.
its further purchase. Transmission system operator - an individual or a legal entity responsible for operation, ensuring maintenance and if necessary, development of the transmission system	-	confidentiality of the stored, transferred, or processed data or related services provided or available through these networks and information systems, affecting more than 25 000 persons. 2. Limitation or disruption of operation of other essential service or critical infrastructure element. 3. Economic loss exceeding 0,1 % of GDP. 4. Economic loss or material damage to at least one
its further purchase. Transmission system operator - an individual or a legal entity responsible for operation, ensuring maintenance and if necessary, development of the transmission system in the given region as	-	confidentiality of the stored, transferred, or processed data or related services provided or available through these networks and information systems, affecting more than 25 000 persons. 2. Limitation or disruption of operation of other essential service or critical infrastructure element. 3. Economic loss exceeding 0,1 % of GDP. 4. Economic loss or material damage to at least one user exceeding 250 000 EUR.
its further purchase. Transmission system operator - an individual or a legal entity responsible for operation, ensuring maintenance and if necessary, development of the transmission system in the given region as well as the	-	confidentiality of the stored, transferred, or processed data or related services provided or available through these networks and information systems, affecting more than 25 000 persons. 2. Limitation or disruption of operation of other essential service or critical infrastructure element. 3. Economic loss exceeding 0,1 % of GDP. 4. Economic loss or material damage to at least one user exceeding 250 000 EUR. 5. More than 100 injured persons requiring medical
its further purchase. Transmission system operator - an individual or a legal entity responsible for operation, ensuring maintenance and if necessary, development of the transmission system in the given region as well as the development of its	-	confidentiality of the stored, transferred, or processed data or related services provided or available through these networks and information systems, affecting more than 25 000 persons. 2. Limitation or disruption of operation of other essential service or critical infrastructure element. 3. Economic loss exceeding 0,1 % of GDP. 4. Economic loss or material damage to at least one user exceeding 250 000 EUR. 5. More than 100 injured persons requiring medical attention or one casualty.
its further purchase. Transmission system operator - an individual or a legal entity responsible for operation, ensuring maintenance and if necessary, development of the transmission system in the given region as well as the development of its interconnections with	-	confidentiality of the stored, transferred, or processed data or related services provided or available through these networks and information systems, affecting more than 25 000 persons. 2. Limitation or disruption of operation of other essential service or critical infrastructure element. 3. Economic loss exceeding 0,1 % of GDP. 4. Economic loss or material damage to at least one user exceeding 250 000 EUR. 5. More than 100 injured persons requiring medical attention or one casualty. 6. Disruption of public order, public security,
its further purchase. Transmission system operator - an individual or a legal entity responsible for operation, ensuring maintenance and if necessary, development of the transmission system in the given region as well as the development of its interconnections with other systems and for		confidentiality of the stored, transferred, or processed data or related services provided or available through these networks and information systems, affecting more than 25 000 persons. 2. Limitation or disruption of operation of other essential service or critical infrastructure element. 3. Economic loss exceeding 0,1 % of GDP. 4. Economic loss or material damage to at least one user exceeding 250 000 EUR. 5. More than 100 injured persons requiring medical attention or one casualty. 6. Disruption of public order, public security, emergency or distress requiring carrying out of
its further purchase. Transmission system operator - an individual or a legal entity responsible for operation, ensuring maintenance and if necessary, development of the transmission system in the given region as well as the development of its interconnections with other systems and for ensuring long-term		confidentiality of the stored, transferred, or processed data or related services provided or available through these networks and information systems, affecting more than 25 000 persons. 2. Limitation or disruption of operation of other essential service or critical infrastructure element. 3. Economic loss exceeding 0,1 % of GDP. 4. Economic loss or material damage to at least one user exceeding 250 000 EUR. 5. More than 100 injured persons requiring medical attention or one casualty. 6. Disruption of public order, public security, emergency or distress requiring carrying out of rescue work or execution of activities and
its further purchase. Transmission system operator - an individual or a legal entity responsible for operation, ensuring maintenance and if necessary, development of the transmission system in the given region as well as the development of its interconnections with other systems and for ensuring long-term capacity of the	-	confidentiality of the stored, transferred, or processed data or related services provided or available through these networks and information systems, affecting more than 25 000 persons. 2. Limitation or disruption of operation of other essential service or critical infrastructure element. 3. Economic loss exceeding 0,1 % of GDP. 4. Economic loss or material damage to at least one user exceeding 250 000 EUR. 5. More than 100 injured persons requiring medical attention or one casualty. 6. Disruption of public order, public security, emergency or distress requiring carrying out of
its further purchase. Transmission system operator - an individual or a legal entity responsible for operation, ensuring maintenance and if necessary, development of the transmission system in the given region as well as the development of its interconnections with other systems and for ensuring long-term capacity of the system to satisfy	-	confidentiality of the stored, transferred, or processed data or related services provided or available through these networks and information systems, affecting more than 25 000 persons. 2. Limitation or disruption of operation of other essential service or critical infrastructure element. 3. Economic loss exceeding 0,1 % of GDP. 4. Economic loss or material damage to at least one user exceeding 250 000 EUR. 5. More than 100 injured persons requiring medical attention or one casualty. 6. Disruption of public order, public security, emergency or distress requiring carrying out of rescue work or execution of activities and
its further purchase. Transmission system operator - an individual or a legal entity responsible for operation, ensuring maintenance and if necessary, development of the transmission system in the given region as well as the development of its interconnections with other systems and for ensuring long-term capacity of the system to satisfy adequate demand for	-	confidentiality of the stored, transferred, or processed data or related services provided or available through these networks and information systems, affecting more than 25 000 persons. 2. Limitation or disruption of operation of other essential service or critical infrastructure element. 3. Economic loss exceeding 0,1 % of GDP. 4. Economic loss or material damage to at least one user exceeding 250 000 EUR. 5. More than 100 injured persons requiring medical attention or one casualty. 6. Disruption of public order, public security, emergency or distress requiring carrying out of rescue work or execution of activities and
its further purchase. Transmission system operator - an individual or a legal entity responsible for operation, ensuring maintenance and if necessary, development of the transmission system in the given region as well as the development of its interconnections with other systems and for ensuring long-term capacity of the system to satisfy		confidentiality of the stored, transferred, or processed data or related services provided or available through these networks and information systems, affecting more than 25 000 persons. 2. Limitation or disruption of operation of other essential service or critical infrastructure element. 3. Economic loss exceeding 0,1 % of GDP. 4. Economic loss or material damage to at least one user exceeding 250 000 EUR. 5. More than 100 injured persons requiring medical attention or one casualty. 6. Disruption of public order, public security, emergency or distress requiring carrying out of rescue work or execution of activities and

Distribution system	- 1. Threatening availability, authenticity, integrity or
operator - an	confidentiality of the stored, transferred, or
individual or a legal	processed data or related services provided or
entity responsible for	available through these networks and information
operation, ensuring	systems, affecting more than 25 000 persons.
maintenance and if	2. Limitation or disruption of operation of other
necessary,	essential service or critical infrastructure element.
development of the	3. Economic loss exceeding 0,1 % of GDP.
distribution system	4. Economic loss or material damage to at least one
in a given region as	user exceeding 250 000 EUR.
well as the	5. More than 100 injured persons requiring medical
development of its	attention or one casualty.
interconnections with	6. Disruption of public order, public security,
other systems and for	emergency or distress requiring carrying out of
ensuring long-term	rescue work or execution of activities and
capacity of the	measures related with providing help in distress.
system to satisfy	
adequate demand for	
electricity	
distribution.	

Gas Industry

Service provider	Specific sector	Impact criteria
(Annex No. 1 to the	criteria	(individually)
Act)	(individually)	Impact of the cybersecurity incident in the
		information system or network, on the functioning
		of which depends service operation, may cause:
Gas company – an	-	1. Threatening availability, authenticity, integrity or
individual or a legal		confidentiality of the stored, transferred, or
entity executing at		processed data or related services provided or
least one of these		available through these networks and information
activities: extraction,		systems, affecting more than 25 000 persons.
transmission,		2. Limitation or disruption of operation of other
distribution, delivery,		essential service or critical infrastructure element.
purchase of storing		3. Economic loss exceeding 0,1 % of GDP.
of gas including		4.Economic loss or material damage to at least one
LNG, and that is		user exceeding 250 000 EUR.
responsible for		5. More than 100 injured persons requiring medical
commercial tasks,		attention or one casualty.
technical and/or		6. Disruption of public order, public security,
maintenance in		emergency or distress requiring carrying out of
connection with		rescue work or execution of activities and
these activities;		measures related with providing help in distress.
however not		
including end users.		

Operator of gas refinery and natural gas processing plant.	-	 Threatening availability, authenticity, integrity or confidentiality of the stored, transferred, or processed data or related services provided or available through these networks and information systems, affecting more than 25 000 persons. Limitation or disruption of operation of other essential service or critical infrastructure element. Economic loss exceeding 0,1 % of GDP. Economic loss or material damage to at least one user exceeding 250 000 EUR. More than 100 injured persons requiring medical attention or one casualty. Disruption of public order, public security, emergency or distress requiring carrying out of rescue work or execution of activities and
Supplier company – an individual or a legal entity that carries out sale including further sale of natural gas including LNG to the consumers.	-	measures related with providing help in distress. 1. Threatening availability, authenticity, integrity or confidentiality of the stored, transferred, or processed data or related services provided or available through these networks and information systems, affecting more than 25 000 persons. 2. Limitation or disruption of operation of other essential service or critical infrastructure element. 3. Economic loss exceeding 0,1 % of GDP. 4. Economic loss or material damage to at least one user exceeding 250 000 EUR. 5. More than 100 injured persons requiring medical attention or one casualty. 6. Disruption of public order, public security, emergency or distress requiring carrying out of rescue work or execution of activities and measures related with providing help in distress.
Operator of transmission system — an individual or a legal entity carrying out transmission and being responsible for operation, ensuring maintenance and if necessary, development of transmission system in a given region or its interconnection with other systems and as well as for ensuring long-time capacity of the system to satisfy the adequate demand for transmission of natural gas.	-	 Threatening availability, authenticity, integrity or confidentiality of the stored, transferred, or processed data or related services provided or available through these networks and information systems, affecting more than 25 000 persons. Limitation or disruption of operation of other essential service or critical infrastructure element. Economic loss exceeding 0,1 % of GDP. Economic loss or material damage to at least one user exceeding 250 000 EUR. More than 100 injured persons requiring medical attention or one casualty. Disruption of public order, public security, emergency or distress requiring carrying out of rescue work or execution of activities and measures related with providing help in distress.

Operator of	-	1. Threatening availability, authenticity, integrity or
distribution system – an individual or a legal entity carrying out distribution and being responsible for operation, ensuring maintenance and if necessary, development of distribution system in a given region or its interconnection with other systems and as well as for ensuring long-time capacity of the system to satisfy the adequate demand for distribution of		confidentiality of the stored, transferred, or processed data or related services provided or available through these networks and information systems, affecting more than 25 000 persons. 2. Limitation or disruption of operation of other essential service or critical infrastructure element. 3. Economic loss exceeding 0,1 % of GDP. 4. Economic loss or material damage to at least one user exceeding 250 000 EUR. 5. More than 100 injured persons requiring medical attention or one casualty. Disruption of public order, public security, emergency or distress requiring carrying out of rescue work or execution of activities and measures related with providing help in distress.
natural gas. Storage operator – an individual or a legal entity carrying out storing and being responsible for	-	1. Threatening availability, authenticity, integrity or confidentiality of the stored, transferred, or processed data or related services provided or available through these networks and information systems, affecting more than 25 000 persons.
operation of a (natural gas) storage.		 2. Limitation or disruption of operation of other essential service or critical infrastructure element. 3. Economic loss exceeding 0,1 % of GDP. 4. Economic loss or material damage to at least one user exceeding 250 000 EUR. 5. More than 100 injured persons requiring medical attention or one casualty. 6. Disruption of public order, public security, emergency or distress requiring carrying out of rescue work or execution of activities and measures related with providing help in distress.
LNG facility operator – an individual or a legal entity carrying out liquefaction of natural gas or import, unloading and regasification of LNG, and being responsible for LNG facility operation.	-	 Threatening availability, authenticity, integrity or confidentiality of the stored, transferred, or processed data or related services provided or available through these networks and information systems, affecting more than 25 000 persons. Limitation or disruption of operation of other essential service or critical infrastructure element. Economic loss exceeding 0,1 % of GDP. Economic loss or material damage to at least one user exceeding 250 000 EUR. More than 100 injured persons requiring medical attention or one casualty. Disruption of public order, public security, emergency or distress requiring carrying out of
		rescue work or execution of activities and measures related with providing help in distress.

Crude Oil and Petroleum Products

Service provider	Specific sector	Impact criteria
(Annex No. 1 to the	criteria	(individually)
Act)	(individually)	Impact of the cybersecurity incident in the
		information system or network, on the functioning
		of which depends service operation, may cause:

Operator of a facility for extraction, refining and processing of crude oil, its storing and transportation.	a) Facility for extraction, processing, refining or treatment of crude oil with installed yearly generation capacity at least 2 000 000 t. b) Storage or a storage complex with capacity of at least 20 000 m³. c) LPG storing facility with capacity of at least 20 000 m³. d) Products with transfer capacity of products exceeding 2 000 000 t yearly. e) Crude oil transfer facilities. f) Technical dispatch used for operation of refinery, storage, crude oil transfer facility or treatment, processing or treatment of crude oil.	 Threatening availability, authenticity, integrity or confidentiality of the stored, transferred, or processed data or related services provided or available through these networks and information systems, affecting more than 25 000 persons. Limitation or disruption of operation of other essential service or critical infrastructure element. Economic loss exceeding 0,1 % of GDP. Economic loss or material damage to at least one user exceeding 250 000 EUR. More than 100 injured persons requiring medical attention or one casualty. Disruption of public order, public security, emergency or distress requiring carrying out of rescue work or execution of activities and measures related with providing help in distress.
Oil pipeline operator.	 a) Intrastate oil pipeline with transfer capacity exceeding 500 000t yearly. b) Terminal facility for transmitting the crude oil. c) Technical dispatch used for oil pipeline operation. 	 Threatening availability, authenticity, integrity or confidentiality of the stored, transferred, or processed data or related services provided or available through these networks and information systems, affecting more than 25 000 persons. Limitation or disruption of operation of other essential service or critical infrastructure element. Economic loss exceeding 0,1 % of GDP. Economic loss or material damage to at least one user exceeding 250 000 EUR. More than 100 injured persons requiring medical attention or one casualty. Disruption of public order, public security, emergency or distress requiring carrying out of rescue work or execution of activities and measures related with providing help in distress

Heating Industry

Service provider	Specific sector	Impact criteria
(Annex No. 1 to the	criteria	(individually)
Act)	(individually)	

Heat producer according to specific legal regulation. ²)	a) Source of heat energy. b) Technical dispatch used for heat production.	Impact of the cybersecurity incident in the information system or network, on the functioning of which depends service operation, may cause: 1. Threatening availability, authenticity, integrity or confidentiality of the stored, transferred, or processed data or related services provided or available through these networks and information systems, affecting more than 25 000 persons. 2. Limitation or disruption of operation of other essential service or critical infrastructure element. 3. Economic loss exceeding 0,1 % of GDP. 4. Economic loss or material damage to at least one user exceeding 250 000 EUR. 5. More than 100 injured persons requiring medical attention or one casualty. 6. Disruption of public order, public security, emergency or distress requiring carrying out of rescue work or execution of activities and measures related with providing help in distress.
Heat supplier according to specific legal regulation. ²)	a) Heat distribution facilities. b) Technical dispatch used for heat energy supplying system operation.	 Threatening availability, authenticity, integrity or confidentiality of the stored, transferred, or processed data or related services provided or available through these networks and information systems, affecting more than 25 000 persons. Limitation or disruption of operation of other essential service or critical infrastructure element. Economic loss exceeding 0,1 % of GDP. Economic loss or material damage to at least one user exceeding 250 000 EUR. More than 100 injured persons requiring medical attention or one casualty. Disruption of public order, public security, emergency or distress requiring carrying out of rescue work or execution of activities and measures related with providing help in distress.

Financial Markets Infrastructure

Service provider	Specific sector	Impact criteria
(Annex No. 1 to the	criteria	(individually)
Act)	(individually)	

 $^{^{\}rm 2})$ Act No. 657/2004 Coll. on Heat Energy Industry as amended.

		Impact of the cybersecurity incident in the information system or network, on the functioning
		of which depends service operation, may cause:
Trading venue operator according to specific legal regulation. ³)	-	 Threatening availability, authenticity, integrity or confidentiality of the stored, transferred, or processed data or related services provided or available through these networks and information systems, affecting more than 25 000 persons. Limitation or disruption of operation of other essential service or critical infrastructure element. Economic loss exceeding 0,1 % of GDP. Economic loss or material damage to at least one user exceeding 250 000 EUR. Disruption of public order, public security, emergency or distress requiring carrying out of rescue work or execution of activities and measures related with providing help in distress.
Central counterparty – legal entity that interposes itself between the counterparties to the contracts traded on one or more financial markets, becoming the buyer to every seller and the seller to every buyer	-	 Threatening availability, authenticity, integrity or confidentiality of the stored, transferred, or processed data or related services provided or available through these networks and information systems, affecting more than 25 000 persons. Limitation or disruption of operation of other essential service or critical infrastructure element. Economic loss exceeding 0,1 % of GDP. Economic loss or material damage to at least one user exceeding 250 000 EUR. More than 100 injured persons requiring medical attention or one casualty. Disruption of public order, public security, emergency or distress requiring carrying out of rescue work or execution of activities and measures related with providing help in distress.

Post

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³) Act No. 429/2002 Coll. on Stock Exchange as amended.

Service provider (Annex No. 1 to the Act)	Specific sector criteria (individually)	Impact criteria (individually) Impact of the cybersecurity incident in the information system or network, on the functioning of which depends service operation, may cause:
Postal company providing one or more postal services or postal cashless payment according to specific legal regulation. ⁴)	-	 Threatening availability, authenticity, integrity or confidentiality of the stored, transferred, or processed data or related services provided or available through these networks and information systems, affecting more than 25 000 persons. Limitation or disruption of operation of other essential service or critical infrastructure element. Economic loss exceeding 0,1 % of GDP. Economic loss or material damage to at least one user exceeding 250 000 EUR. More than 100 injured persons requiring medical attention or one casualty. Disruption of public order, public security, emergency or distress requiring carrying out of rescue work or execution of activities and measures related with providing help in distress.

INDUSTRY

Pharmaceutical Industry

Service provider (Annex No. 1 to the	Specific sector criteria	Impact criteria (individually)
Act)	(individually)	Impact of the cybersecurity incident in the
·		information system or network, on the functioning
		of which depends service operation, may cause:
Manager of the medicinal products according to specific legal regulation. ⁵)		 Threatening availability, authenticity, integrity or confidentiality of the stored, transferred, or processed data or related services provided or available through these networks and information systems, affecting more than 25 000 persons. Limitation or disruption of operation of other essential service or critical infrastructure element. Economic loss exceeding 0,1 % of GDP. Economic loss or material damage to at least one user exceeding 250 000 EUR. More than 100 injured persons requiring medical attention or one casualty. Disruption of public order, public security, emergency or distress requiring carrying out of rescue work or execution of activities and measures related with providing help in distress.

Chemical Industry

⁴) Act No. 362/2011 Coll. on Postal Services and Amendment and Supplements to certain Acts as amended.

⁵) Act No. 657/2004 Coll. on Medicinal Products and Medical Devices and Amendment and Supplements to certain Acts as amended.

Service provider (Annex No. 1 to the Act)	Specific sector criteria (individually)	Impact criteria (individually) Impact of the cybersecurity incident in the information system or network, on the functioning of which depends service operation, may cause:
Supplier, producer, importer and subsequent user of substances and mixtures according to specific legal regulation. ⁶)	-	 Threatening availability, authenticity, integrity or confidentiality of the stored, transferred, or processed data or related services provided or available through these networks and information systems, affecting more than 25 000 persons. Limitation or disruption of operation of other essential service or critical infrastructure element. Economic loss exceeding 0,1 % of GDP. Economic loss or material damage to at least one user exceeding 250 000 EUR. More than 100 injured persons requiring medical attention or one casualty. Disruption of public order, public security, emergency or distress requiring carrying out of rescue work or execution of activities and measures related with providing help in distress.

WATER AND ATMOSPHERE

Hydraulic Structures

Service provider	Specific sector	Impact criteria
(Annex No. 1 to the	criteria	(individually)
Act)	(individually)	Impact of the cybersecurity incident in the
		information system or network, on the functioning
		of which depends service operation, may cause:
Owner,	-	1. Threatening availability, authenticity, integrity or
administrator or		confidentiality of the stored, transferred, or
lessee of the		processed data or related services provided or
hydraulic structure		available through these networks and information
according to specific		systems, affecting more than 25 000 persons.
legal regulation. ⁷)		2. Limitation or disruption of operation of other
		essential service or critical infrastructure element.
		3. Economic loss exceeding 0,1 % of GDP.
		4. Economic loss or material damage to at least one
		user exceeding 250 000 EUR.
		5. More than 100 injured persons requiring medical
		attention or one casualty.
		6. Disruption of public order, public security,
		emergency or distress requiring carrying out of
		rescue work or execution of activities and
		measures related with providing help in distress.

Securing Drinking Water

⁶) Act No. 67/2010 Coll. on Requirements for Placing Chemical Substances and Chemical Mixtures on the Market and Amendment and Supplements to certain Acts (Chemical Act) as amended.

⁷) Act No. 364/2004 Coll. on Waters and on Amendment of the Act of Slovak National Council No. 372/1990 Coll. on Offences as amended (Water Act) as amended.

Service provider	Specific sector	Impact criteria
(Annex No. 1 to the	criteria	(individually)
Act)	(individually)	Impact of the cybersecurity incident in the
		information system or network, on the functioning
		of which depends service operation, may cause:
Supplier and	a) Production, supply	1. Threatening availability, authenticity, integrity or
distributor of	or distribution of	confidentiality of the stored, transferred, or
drinking water,	drinking water.	processed data or related services provided or
cooking water, food	b) Water treatment	available through these networks and information
preparation or other	plant.	systems, affecting more than 25 000 persons.
domestic usage,	c) Water treatment	2. Limitation or disruption of operation of other
regardless of its	station.	essential service or critical infrastructure element.
origin and the fact,	d) Water pipeline or	3. Economic loss exceeding 0,1 % of GDP.
that it is provided	sewage system	4. Economic loss or material damage to at least one
from distribution	operation.	user exceeding 250 000 EUR.
network, water tank		5. More than 100 injured persons requiring medical
or in bottles or other		attention or one casualty.
containers; except for		6. Disruption of public order, public security,
distributor that		emergency or distress requiring carrying out of
distributes water not		rescue work or execution of activities and
as its core activity,		measures related with providing help in distress.
but distributes other		
commodities and		
goods not considered		
essential service.		

HEALTH CARE INDUSTRY

Service provider	Specific sector	Impact criteria
(Annex No. 1 to the	criteria	(individually)
Act)	(individually)	Impact of the cybersecurity incident in the
		information system or network, on the functioning of which depends service operation, may cause:
Health care	a) Total number of	1. Threatening availability, authenticity, integrity or
provider – an	acute hospital beds	confidentiality of the stored, transferred, or
individual or a legal	at least 500 in the	processed data or related services provided or
entity or other entity	last 3 calendar years.	available through these networks and information
	b) Status of highly	systems, affecting more than 25 000 persons.
in the territory of a	specialized	2. Limitation or disruption of operation of other
European Union	traumatological care	essential service or critical infrastructure element.
member state.	centre according to	3. Economic loss exceeding 0,1 % of GDP.
	specific legal	4. Economic loss or material damage to at least one
	regulation.8)	user exceeding 250 000 EUR.
	c) Laboratory	5. More than 100 injured persons requiring medical
	services.	attention or one casualty.
		6. Disruption of public order, public security,
		emergency or distress requiring carrying out of
		rescue work or execution of activities and
		measures related with providing help in distress.

PUBLIC ADMINISTRATION

⁸) Act No. 576/2004 Coll. on Health Care, services concerning Providing Health Care and on Amendment and Supplements to certain Acts as amended.

Service provider	Specific sector	Impact criteria
(Annex No. 1 to the	criteria	(individually)
Act)	(individually)	Impact of the cybersecurity incident in the
,	,	information system or network, on the functioning
		of which depends service operation, may cause:
Public	Based on risk	1. Threatening availability, authenticity, integrity or
administration	evaluation within the	confidentiality of the stored, transferred, or
body.	organization a	processed data or related services provided or
	service defined as	available through these networks and information
	substantial service in	systems, affecting more than 25 000 persons.
	one subsector of:	2. Limitation or disruption of operation of other
	a) security,	essential service or critical infrastructure element.
	b) information	3. Economic loss exceeding 0,1 % of GDP.
	systems of public	4.Economic loss or material damage to at least one
	administration,	user exceeding 250 000 EUR.
	c) defence,	5. More than 100 injured persons requiring medical
	d) intelligence	attention or one casualty.
	services, or	6. Disruption of public order, public security,
	e) classified	emergency or distress requiring carrying out of
	information	rescue work or execution of activities and
	in relation to	measures related with providing help in distress.
	functioning of the	
	respective central	
	body in accordance	
	with the act.	

to the Decree No. 164/2018 Coll.

List of adopted legally binding acts of the European Union

Directive 2016/1148 of the European Parliament and of the Council (EU) of 6 July 2016 on measures to ensure a high common level of network and information system security in the Union (EU OJ L 194, 19 July 2016).