

	NIS 1.0	NIS 2.0
Category	Operator of essential service -> regulated ex-ante	Essential entity -> regulated ex ante Entities falling under the categories of sectors below which exceed the ceilings for medium-sized enterprises
Sector		
1. Energy	<p>Electricity</p> <ul style="list-style-type: none"> Electricity Undertakings which carry out the function of "supply" Distribution system operators Transmission system operators <p>Oil</p> <ul style="list-style-type: none"> Operators of oil transmission pipelines Operators of oil production, refining and treatment facilities, storage and transmission <p>Gas</p> <ul style="list-style-type: none"> Supply undertakings Distribution system operators Transmission system operators Storage system operators LNG system operators Natural gas undertakings Operators of natural gas refining and treatment facilities 	<p>NEW</p> <ul style="list-style-type: none"> Electricity producers Nominated electricity market operators Electricity market participants providing aggregation, demand response or energy storage services Operators of a recharging point responsible for the management and operation of a recharging point. Oil : Central stockholding entities Operators of District heating or district cooling Operators of hydrogen production, storage and transmission
2. Transport	<p>Air transport</p> <ul style="list-style-type: none"> Air carriers Airport managing bodies and entities operating ancillary installations contained within airports Traffic management control operators providing air traffic control (ATC) services <p>Rail transport</p> <ul style="list-style-type: none"> Infrastructure managers Railway undertakings <p>Water transport</p> <ul style="list-style-type: none"> Inland, sea and coastal passenger and freight water transport companies, not including the individual vessels operated by those companies Managing bodies of ports and entities operating works and equipment contained within ports Operators of vessel traffic services <p>Road transport</p> <ul style="list-style-type: none"> Road authorities responsible for traffic management control Operators of Intelligent Transport Systems 	<p>MODIFIED</p> <ul style="list-style-type: none"> Air carriers referred to in point (4) of Article 3 of Regulation (EC) No 300/2008 (44) used for commercial purposes Road authorities responsible for traffic management control, excluding public entities for whom traffic-management or operators of intelligent transport systems is only a non-essential part of their general activity.
3. Banking	Credit institutions referred to in point (1) of Article 4 of Regulation (EU) No 575/2013 (54)	
4. Financial market infrastructures	<ul style="list-style-type: none"> Operators of trading venues referred to in point (24) of Article 4 of Directive 2014/65/EU (55) Central counterparties (CCPs) referred to in point (1) of Article 2 of Regulation (EU) No 648/2012 (56) 	
5. Health Sector	<p>Health care settings (inc hospitals and private clinics)</p> <ul style="list-style-type: none"> Healthcare providers 	<p>NEW</p> <ul style="list-style-type: none"> EU reference laboratories referred to in Article 15 of Regulation XXXX/XXXX on serious cross-border threats to health58 Entities carrying out research and development activities of medicinal products Entities manufacturing basic pharmaceutical products and pharmaceutical preparations referred to in section C division 21 of NACE Rev. 2 Entities manufacturing medical devices considered as critical during a public health emergency (the public health emergency critical devices list) referred to in Article 20 of Regulation XXXX60
6. Drinking water supply and distribution	Suppliers and distributors of water intended for human consumption but excluding distributors for whom distribution of water for human consumption is only part of their general activity of distributing other commodities and goods which are not considered essential services	<p>MODIFIED</p> <p>Suppliers and distributors of water intended for human consumption referred but excluding distributors for whom distribution of water for human consumption is only non-essential part of their general activity of distributing other commodities and goods which are not considered essential or important services</p>
NEW 7. Waste water		Undertakings collecting, disposing of or treating urban waste water, domestic waste water or industrial waste water as defined in Article 2, points (1), (2) and (3), of Council Directive 91/271/EEC ⁽⁶⁰⁾ , excluding undertakings for which collecting, disposing of or treating urban waste water, domestic waste water or industrial waste water is a non-essential part of their general activity
8. Digital infrastructure	<ul style="list-style-type: none"> Internet Exchange Point providers TLD name registries DNS service providers 	<p>MODIFIED & NEW</p> <ul style="list-style-type: none"> DNS service providers, excluding operators of root name servers, regardless of their size TLD name registries regardless of their size Cloud computing service providers Data centre service providers Content delivery network providers Qualified Trust service providers regardless of their size Providers of public electronic communications networks Providers of publicly available electronic communication services
NEW 8.a ICT-service management (B2B)	<ul style="list-style-type: none"> Internet Exchange Point providers TLD name registries DNS service providers 	<ul style="list-style-type: none"> Managed service providers (MSP) Managed Security service providers (MSSP)
NEW 9. Public Administration		<ul style="list-style-type: none"> Public administration entities of central government
NEW 10. SPACE		Operators of ground-based infrastructure, owned, managed and operated by Member States or by private parties, that support the provision of space-based services, excluding providers of public electronic communications networks

	NIS 1.0	NIS 2.0
Category		Important entity -> Regulated Ex- post Entities falling under the sectors below can be regulated as essential entity if their service is considered by a member state in which it operates as essential for the maintenance of critical societal or economic activities
Sector		
1. Postal and courier services NEW		Postal service providers including providers of courier services
2. Waste management NEW		Undertakings carrying out waste management excluding undertakings for whom waste management is not their principal economic activity
3. Manufacture, production and distribution of chemicals NEW		Undertakings carrying out the manufacture of substances and the distribution of substances or mixtures and undertakings carrying out the production of articles from substances or mixtures
4. Production, processing and distribution of food NEW		Food businesses which are engaged in wholesale distribution and industrial production and processing
5. Manufacturing NEW		<p>(a) Manufacture of medical devices and in vitro diagnostic medical devices</p> <p>Entities manufacturing medical devices and entities manufacturing in vitro diagnostic medical devices with the exception of entities manufacturing medical devices referred to in Annex I, point 5, fifth indent, of this Directive</p> <p>(b) Manufacture of computer, electronic and optical products</p> <p>Undertakings carrying out any of the economic activities referred to in section C division 26 of NACE Rev. 2</p> <p>(c) Manufacture of electrical equipment</p> <p>Undertakings carrying out any of the economic activities referred to in section C division 27 of NACE Rev. 2</p> <p>(d) Manufacture of machinery and equipment n.e.c.</p> <p>Undertakings carrying out any of the economic activities referred to in section C division 28 of NACE Rev. 2</p> <p>(e) Manufacture of motor vehicles, trailers and semi-trailers</p> <p>Undertakings carrying out any of the economic activities referred to in section C division 29 of NACE Rev. 2</p> <p>(f) Manufacture of other transport equipment</p> <p>Undertakings carrying out any of the economic activities referred to in section C division 30 of NACE Rev. 2</p>
6. Digital providers	<ul style="list-style-type: none"> Providers of online marketplaces Providers of online search engines Providers of social networking services platforms 	
7. Research NEW		Research organisations
NEW PUBLIC ADMINISTRATION		Public administration entities at regional level