

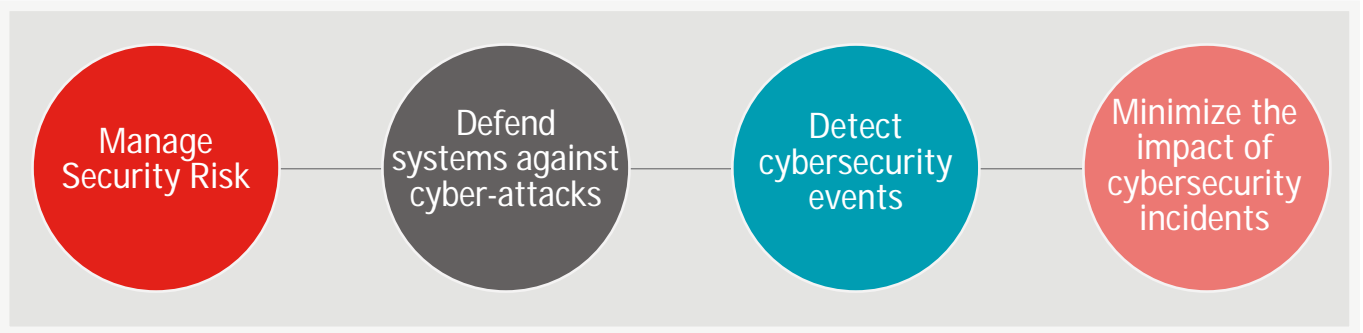
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The Network and Information Systems (NIS) Directive is an EU wide piece of legislation aimed at increasing the level of cybersecurity for critical infrastructure including utilities, transport, healthcare and digital services and to give them the opportunity to deploy best practice cybersecurity protocols.

This framework nurtures sustainability, mitigates risks, protects organizations and their information, safeguards their people and ensures a state of enhanced information resilience.

NIS Directive main objectives are to help organizations:



The NIS Directive sets out 14 Principles by which to determine their sector, for example OFGEM is the CA for OES in the Gas and Electricity sectors.

With the ever-increasing growth of cyber-attacks, employment of the competent authority is to ensure that the OES comply with the tenets of the NIS Directive is imperative. A prevention-based cybersecurity strategy is not enough, organizations must plan for resilience through rapid detection and practiced response. It is a slightly different approach for Digital Service Providers (DSP) who are deemed critical to the ongoing good running of a country, in that they must themselves assess whether the OES are in scope or not for the NIS Directive, allowing for some ambiguity in this space.

NIS Directive compliance became a legal requirement for a country, in that they must themselves assess whether the Operators of Essential Services (OES) in 2018. Each OES will have a corresponding competent authority depending on ambiguity in this space.

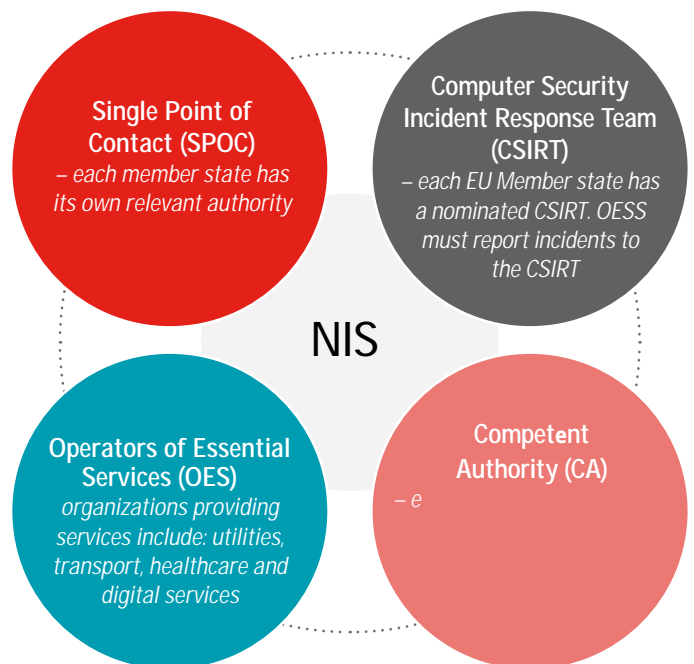
Achieving NIS compliance

The UK National Cyber Security Centre (NCSC) plays a key role in setting the approach for embedding NIS Directive in the UK's critical infrastructure. The NCSC has deliberately steered away from defining a prescriptive set of security controls by which to achieve NIS compliance and an implied sense that effective cybersecurity is achieved.

The approach taken by the NCSC is to define a set of principles which the organization must interpret and apply within their own context and circumstances.

Managing security risk is key to meeting the requirements of the NIS Directive. This is a complex task, but the advice and expert support will make the journey to achieving proportionate and effective security controls quicker and more cost effective.

NIS entities



How can BSI help?

