

NIS2 compliance for network security

What's your level of readiness?

Network and Information Security Directive (NIS2) facts

Provides European Union (EU)-wide legislation on cybersecurity	Designed to boost the overall level of cybersecurity in the EU	Created in response to increasing digitalization and rising threats	Deadline for implementation is 17 October 2024	Over 100,000 organizations are expected to be impacted ¹
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Assess your NIS2 compliance readiness






Preamble 89 – Basic Cyber Hygiene¹

What cybersecurity practices do you have in place?

Zero Trust Security practices	Threat protection practices
<ul style="list-style-type: none"> ✓ Visibility into devices on your network, including IoT ✓ Consistent methods for defining and assigning policies based on identity ✓ Enforcement of least-privilege access to resources throughout the network ✓ Continuous monitoring of user and device security status ✓ Protocols to limit or revoke access in case of suspected attack 	<ul style="list-style-type: none"> ✓ Monitoring and timely implementation of patches, updates, and fixes ✓ Enforcement of security posture standards for devices ✓ Worker training on identifying, avoiding, and reporting cyberthreats ✓ Use of AI and ML technologies to supplement human capabilities and enhance system security

Article 21 – Risk management¹¹


What are the solution requirements for your environment?

 <p>Secure software development Developed using secure software development framework (SSDF) and lifecycle (SDLC) best practices</p>	 <p>Software bill of materials Delivered with software bill of materials (SBOM)</p>	 <p>Hardware authentication Include built-in safeguards against malicious boot code and device impersonation attacks</p>
 <p>Encryption Protect the privacy and integrity of sensitive data</p>	 <p>Vulnerability resolution Have processes for identifying, reporting, and resolving vulnerabilities in products</p>	

Note: This list is not exhaustive, and your country or sector's compliance requirements may vary. Consult with an HPE Aruba Networking expert for a detailed network security and risk management assessment for your needs.

Accelerate your NIS2 compliance with HPE Aruba Networking

Find out how a security-first, AI-powered network can help you achieve NIS2 requirements for security, privacy, and risk management.



¹The NIS2 Directive: A high common level of cybersecurity in the EU. European Parliament.

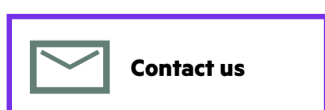
¹¹Sievers, T. Proposal for a NIS directive 2.0, companies covered by the extended scope of application and their obligations. Int. Cybersecur. Law Rev. 2, 223–231 (2021). (#Fn19)

¹¹Directive (EU) 2022/2555 of the European Parliament and of the Council of 14 December 2022 on measures for a high common level of cybersecurity across the Union, amending Regulation (EU) No 910/2014 and Directive (EU) 2018/1972, and repealing Directive (EU) 2016/1148 (NIS 2 Directive). European Union.

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