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Building a Resilient NIS Compliance Strategy

Understanding the requirements of a successful NIS compliance strategy and identifying where you business can improve

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Creating a Robust NIS Compliance Strategy

A robust NIS compliance strategy is crucial to avoid fines, protect your reputation, and maintain strong customer and supply chain relationships.

Use this assessment to into the specific requirements for a water-tight NIS compliance strategy, and highlight areas needing attention. Utilise our self-assessment below to determine your business' readiness for NIS.

Requirements for your NIS Strategy	Score out of 10 (1 = not covered, 10 = completely covered)
Do you have a systematic management of network and information systems, and implementation of policies and procedures on:	
- Risk analysis	
- Human resources	
- Security of operations	
- Security of architecture	
- Secure data	
- System lifecycle management	
Have you implemented the physical and environmental security measures to protect from:	
- Encryption	
- System failure	
- Human error	
- Malicious action	
- Natural phenomenon	
Are there established and maintainable policies to ensure the security of supplies, including accessibility and traceability.	
Do you have incident detection processes and procedures to ensure timely and adequate awareness of events, and continued testing and maintenance.	
Have you established incident reporting processes and procedures to ensure notification to necessary organisations, and to identify any system and/or security weaknesses.	
Are there processes and procedures in place to ensure appropriate incident response, plus testing and reporting on the response.	

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Do you have incident assessment processes and procedures, including:	
- Incident analysis	
- Collection and submission of relevant information to your regulator	
- A continuous improvement process	
Do you have the ability to maintain/restore services to acceptable pre-defined levels by means of contingency planning and disaster recovery.	
Are there policies concerning systems assessment, inspection and verification, including:	
- Observations to assess systems are operating as intended	
- Verification that guidelines are being followed	
- Ensuring records are accurate	
- Ensuring that efficiency and effectiveness targets are met	
Where appropriate, do you follow accepted international standards such as ISO 27001 and/or ISO 22301.	
Total Score	
Average Score = Total Score/24	

How does your business score? An average score under 7 suggests some areas need work. Talk to Kumoco now and we can empower your NIS strategy, and drive NIS compliance.

In order to do this, Kumoco can leverage several specific ServiceNow modules within its platform, each designed to address different aspects of the regulatory requirements:

1. **Security Incident Response (SIR):** Quickly manage and resolve security incidents, aligning with NIS 2018's emphasis on effective incident handling.
2. **Governance, Risk, and Compliance (GRC):** Streamline compliance with NIS 2018 through risk management, policy enforcement, and compliance tracking.
3. **IT Operations Management (ITOM):** Improve IT infrastructure visibility and resilience, supporting NIS 2018's security and availability requirements.
4. **Business Continuity Management (BCM):** Enhance organisational resilience with continuity planning and response strategies, key to NIS 2018 compliance.
5. **Performance Analytics:** Utilise real-time analytics for monitoring compliance and security performance, aiding continuous improvement under NIS 2018.

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Take the Next Step with Kumoco

Ready to elevate your cybersecurity compliance and navigate the new NIS Directive with confidence?

Contact us today to learn how Kumoco can empower your telecommunications company for a secure and compliant digital future.

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References:

UK Gov	https://www.gov.uk/government/collections/nis-directive-and-nis-regulations-2018
Ofcom	https://www.ofcom.org.uk/consultations-and-statements/
EU	https://digital-strategy.ec.europa.eu/en/policies/nis2-directive