

## Navigating the complex world of NIS2 with Microsoft Security solutions

The European Network and Information Security Directive (NIS2) is set to be the most comprehensive European cybersecurity directive yet, it covers 15 different sectors, and comes into effect in October 2024.

The directive aims to harmonise cybersecurity requirements and their enforcement across member states by setting a benchmark of 'minimum measures,' which includes risk assessments, policies and procedures for cryptography, security procedures for employees with access to sensitive data, multi-factor authentication, and cybersecurity training. It also directs companies to create a plan for handling and reporting security incidents, as well as managing business operations during and after a security incident.

While introducing baseline cybersecurity measures for organisations in targeted sectors, NIS2 will put a lot more focus on supply chain and data security compared to all pre-existing legislations and control frameworks.



### NIS2 requirements are complex, though meeting them doesn't have to be

As a technology partner with a specialty in security, we help businesses like yours deploy Microsoft Security solutions that are fully integrated and help provide end-to-end security coverage. You might not know that compliance and data governance are already built into the platform—and that means we can help you put security solutions in place that are already engineered to prepare your organisation for NIS2.

### Microsoft Security can provide a foundation to help you achieve NIS2 compliance

NIS2 builds on previous legislations like NIS1 and GDPR, though it adds many new requirements. For instance, organisations must now adopt a robust risk management strategy, timely incident reporting, the ability to scrutinize the supply chain, and maintenance of a complete inventory of all digital assets. Here are the main Microsoft Security solutions that can help:



**Microsoft 365** fuses the capabilities of Office 365, Windows, and Enterprise Mobility + Security, providing a unified solution that addresses NIS2's stringent requirements concerning security, compliance, and data governance. It delivers a unified experience to monitor and manage security across the entire enterprise.



**Microsoft Compliance Manager** offers dynamic, actionable insights, enabling you to continually manage and improve your compliance posture.










**Microsoft Purview** enables end-to-end data protection, safeguarding all your data across platforms, apps, and clouds with comprehensive solutions for information protection, data governance, risk management, and compliance.



**Azure Sentinel** provides a holistic view of your organisation's security posture with real-time analytics.



# NIS2 principles mapped to the Microsoft solutions that can help

NIS2 principle	Microsoft solutions
 <b>Governance</b>	Microsoft Defender CSPM, Entra, Microsoft Purview Compliance Manager
 <b>Risk management</b>	Microsoft Defender XDR, Microsoft Purview Insider Risk Management
 <b>Asset management</b>	Microsoft Defender XDR, Microsoft Purview Data Lifecycle Management
 <b>Supply chain</b>	Microsoft Defender XDR, Entra, Microsoft DevOps
 <b>Service protection</b>	Microsoft Defender XDR
 <b>Identity &amp; access</b>	Entra
 <b>Encryption</b>	Microsoft Purview Information Protection
 <b>System security</b>	Microsoft Defender XDR
 <b>Resilient networks</b>	Azure Network Security
 <b>Staff awareness</b>	Office 365 Phishing Simulation and Learning Paths, Microsoft Purview in-app notification & policies
 <b>Security monitoring</b>	Microsoft Sentinel, Microsoft Purview Insider Risk Management
 <b>Proactive security</b>	Microsoft Defender XDR
 <b>Response and recovery</b>	Microsoft Defender XDR, Azure Backup and Recovery, Microsoft Purview Insider Risk Management (Adaptive Scopes)
 <b>Incident reporting</b>	Microsoft Purview e-Discovery & Audit



## Partner with us to get ready to comply with NIS2 before October 2024

Navigating the requirements of NIS2 compliance demands more than just a tactical approach; it requires a strategic partnership with a security provider that understands the full scope and scale of cybersecurity challenges today.

We would be happy to share with you a deeper overview of how we can help you meet NIS2 requirements.

[Contact us today](#)