Cyberdefense

Navigating the complex world of NIS2

with Microsoft Security solutions

NIS2 Directive

Unify cybersecurity standards for a secure digital future

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 harmonize 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 organizations 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 European cybersecurity leading provider and a Microsoft Security partner, we help businesses accross all sectors 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 organization for NIS2.

Together with Microsoft Security, we 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, organizations 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

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 experienceto monitor and manage security across the entire enterprise.

Microsoft Sentinel

Microsoft Sentinel provides a holistic view of your organization's security posturewith real-time analytics. As a cloud-native SIEM, Microsoft Sentinel delivers an ROI of 201% in 3 years, is 48% less expensive, and 67% faster to deploy than legacy on-premises SIEMs.*

Microsoft Defender XDR

Microsoft Defender XDR is a unified pre- and post-breach enterprise defense suite that natively coordinates detection, prevention, investigation, and response across endpoints, identities, email, and applications to provide integrated protection against sophisticated attacks.

Make the most of your Microsoft investments to the best effects

Implementing Microsoft's security tools and technology is an excellent start, but it's not a complete strategy. Orange Cyberdefense can help you get the most from your Microsoft investments.

This will allow you to gain valuable time and resources to build a strategic approach to security compliance and bolster operational resilience – the ultimate business advantage to stay ahead of the curve.

NIS2 principles mapped out

This is where we can help you:

NIS2 principle	Microsoft Solutions	Our Services
Governance	Defender CSPM Entra	Managed Workspace Protection Managed Cloud Protection Microsoft Consulting Advisory
Risk management	Defender XDR Purview Compliance Manager & Insider Risk	Managed Workspace Protection Managed Threat Detection [xdr] Microsoft Consulting Advisory
Asset management	Defender CSPM Defender for Endpoint	Managed Workspace Protection Managed Cloud Protection Managed Threat Detection [xdr]
Supply chain	Defender XDR Entra DevOps	Managed Workspace Protection Managed Threat Detection [xdr] Microsoft Consulting Advisory
Service protection	Defender for API	Managed Cloud Protection Microsoft Consulting Advisory
Identity & Access	Entra	Microsoft Consulting Advisory
Data Security	Purview	Microsoft Consulting Advisory
System security	Defender for Endpoint Defender for IoT and Intune	Microsoft Consulting Advisory
Resilient networks	Azure Network Security	Managed Firewall Microsoft Consulting Advisory
Staff Awareness	Office 365 Phishing Simulation and Learning Paths	Microsoft Consulting Advisory
Security Monitoring	Microsoft Sentinel	Managed Threat Detection [log] Microsoft Sentinel Engagement Workshop, Microsoft Threat Protection Engagement Workshop
Proactive security	Defender XDR	Managed Threat Detection [xdr] Managed Workspace Protection Managed Cloud Protection
Response and recovery	Defender XDR Azure Backup and Recovery	Managed Workspace Protection Managed Threat Detection [xdr] Microsoft Consulting Advisory
Anomaly detection	Microsoft Sentinel Defender XDR	Managed Threat Detection [xdr] Managed Threat Detection [log]

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 strategicpartnership 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.

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Why Orange Cyberdefense?

Orange Cyberdefense is the expert cybersecurity business unit of the Orange Group, providing managed security, managed threat detection & response services to organizations around the globe. As Europe's go-to security provider, we strive to build a safer digital society.

We are a threat research and intelligence-driven security provider offering unparalleled access to current and emerging threats.

Our organization retains a 25+ year track record in information security, 250+ researchers and analysts 18 SOCs, 12 CyberSOCs and 8 CERTs distributed across the world and sales and services support in 160 countries. We are proud to say we can offer global protection with local expertise and support our customers throughout the entire threat lifecycle.

Orange Cyberdefense has built close partnerships with numerous industry-leading technology vendors.

We wrap elite cybersecurity talent, unique technologies and robust processes into an easy-to-consume, end-to-end managed services portfolio.

At Orange Cyberdefense we embed security into Orange Business solutions for multinationals worldwide. We believe strongly that technology alone is not a solution. It is the expertise and experience of our people that enable our deep understanding of the landscape in which we operate. Their competence, passion and motivation to progress and develop in an industry that is evolving so rapidly.

We are proud of our in-house research team and proprietary threat intelligence thanks to which we enable our customers to focus on what matters most, and actively contribute to the cybersecurity community. Our experts regularly publish white papers, articles and tools on cybersecurity which are widely recognized and used throughout the industry and featured at global conferences, including Infosec, RSA, 44Con, BlackHat and DefCon.

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