Cyber Security

Let's talk about Cyber security and recent developments on that front-end.

This is a significant shift to take into consideration among companies to align their product programs and information governance to be aligned within coming regulations in Europe and USA.

The Network and Information Security Directive 2 (NIS2) is a significant development in European Union (EU) cybersecurity regulations.

Building upon the original NIS Directive introduced in 2016, NIS2 expands the baseline of cybersecurity risk management measures and reporting obligations.

Its purpose is to enhance cybersecurity across various sectors and critical organizations within the EU.

Alongside NIS2, we also consider the UK National Cyber Strategy 2022, which sets out the government's approach to protecting and promoting the UK's interests in cyberspace.

Let's delve into the key features of NIS2, its impact on compliance, and how cloud technology can help organizations adapt.

Key Features of NIS2 - Risk Assessments: NIS2 mandates risk assessments to identify and mitigate cyber risks effectively.

- Multifactor Authentication: Organizations must implement robust authentication mechanisms.

- Security Procedures for Employees: Guidelines for employees handling sensitive data are emphasized.

- Supply Chain Security: NIS2 introduces requirements related to supply chain security.

- Incident Management and Business Recovery Plans: Organizations must have robust incident response and recovery strategies.

Urgency and Compliance Organizations have until October 17, 2024 to enhance their security posture and align with NIS2 requirements.

The directive introduces more accountability through strengthened reporting obligations and increased sanctions or penalties.

It stands as a critical milestone for tech enthusiasts and professionals alike.

Navigating NIS2 with Trust Marks Cybersecurity trust marks play a crucial role in demonstrating compliance with NIS2.

These marks provide assurance to consumers and partners that products and services meet stringent security standards. But NIS2 isn't the only initiative shaping the landscape.

The U.S. Cyber Trust Mark program, proposed by Federal Communications Commission (FCC) Chairwoman Jessica Rosenworcel, raises the bar for cybersecurity across common devices.

These devices include smart refrigerators, microwaves, televisions, climate control systems, fitness trackers, and more.

Major electronics and appliance manufacturers, retailers, and trade associations have committed to increasing cybersecurity for the products they sell.

Under this program, consumers will see a distinct "U.S. Cyber Trust Mark" logo on products meeting established cybersecurity criteria.

The goal is to empower consumers to make informed decisions about product security.

UK National Cyber Strategy 2022

The UK's strategy sets out to ensure that the country remains confident, capable, and resilient in this fast-moving digital world.

It aims to adapt, innovate, and invest to protect and promote UK interests in cyberspace.

Key elements include:

- Detect, Investigate, and Share: The strategy emphasizes detecting, investigating, and sharing information on state, criminal, and other malicious cyber actors and activities to protect the UK and its citizens.

- Deter and Disrupt: Measures are in place to deter and disrupt cyber threats.

- Secure Digital Services: The UK aims to secure digital services, reduce cyber risks, and maximize economic benefits while ensuring citizen data protection.

As NIS2 becomes enforceable, organizations must prioritize compliance. Effective cybersecurity practices, alignment with trust marks, and proactive strategies are essential.

Change is coming are you or your company ready for it ?

More info to follow:

https://www.techopedia.com/definition/the-us-cyber-trust-mark

https://assets.kpmg.com/content/dam/kpmg/pl/pdf/2023/10/kpmg-network-and-information-security-directive-nis2.pdf

https://www.gov.uk/government/publications/national-cyber-strategy-2022

https://securityboulevard.com/2024/01/nis2-compliance-updated-for-2024-complete-guide/

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