

Regulations on the Management of Network Security Equipment Assets



Article Overview

Managing network security equipment assets requires compliance with regulatory frameworks like EU DORA and NIS Directive, combined with best practices in IT asset management and network security.

Regulatory Requirements

EU DORA (Digital Operational Resilience Act) mandates that financial entities implement robust network security management policies, procedures, and tools. Specifically, organizations must review firewall rules and connection filters regularly, with critical ICT systems requiring verification at least every six months to ensure adequacy and alignment with the entity's risk profile (Art. 13, Commission Delegated Regulation (EU) 2024/1774). The NIS Directive (EU 2016/1148) and the EU Cybersecurity Act (Regulation EU 2019/881) further require organizations to manage cybersecurity risks for network and information systems, including incident reporting, risk assessment, and adherence to European or internationally accepted standards. These regulations emphasize lifecycle management of ICT assets, ensuring that devices and software are secure from acquisition through decommissioning.

IT Asset Management Best Practices

Effective management of network security equipment involves centralized tracking and monitoring of all hardware and software assets. The NIST Cybersecurity IT Asset Management Practice Guide recommends maintaining a comprehensive inventory o...

Article Content

IT Asset Management

The example solution is packaged as a “How To” guide that demonstrates implementation of standards-based cybersecurity

What is network security?

Get an overview of how network security protects digital assets. Explore the CIA triad, Zero Trust strategies, and how AI-driven

ISO/IEC 27001:2022

ISO/IEC 27001 promotes a holistic approach to information security: vetting people, policies and

Network Device Management Policy

Scope The Network Device Management Policy applies to all our organization's employees, contractors, and stakeholders and

The Network and Information Systems Regulations 2018

These Regulations implement Directive (EU) 2016/1148 of the European Parliament and of the Council concerning measures for a

Defining Security and Network Assets for EN 18031-1:2024 Compliance

Learn how to clearly define and document security and network assets for EN 18031-1:2024 compliance, prevent

Security and privacy laws, regulations, and compliance: The complete ...

This directory includes laws, regulations and industry guidelines with significant security and privacy impact and

Guidelines for information technology equipment | Cyber.gov

This chapter of the Information security manual (ISM) provides guidance on information technology equipment.

ESTABLISHING NETWORK EQUIPMENT SECURITY

ESTABLISHING NETWORK EQUIPMENT SECURITY Firewalls and gateway routers are already important components of any

Foundations for OT Cybersecurity: Asset Inventory Guidance for

By following this guidance, organizations can enhance their overall security posture, improve maintenance and

Asset Management Policy

A comprehensive strategy for managing technology and information assets ensures security, compliance, and

Network Security Best Practices: Protect Your Organization

Home > Security Information and Event Management > Network Security Best Practices: Protecting Your Assets Network Security

What is network security management? | Glossary | HPE

Network security management provides complete visibility into the network and generates data for assets (asset

Network Security Policy: 9 Key Components and How to Make Them

A network security policy is a formal set of guidelines that dictates how an organization will protect its network infrastructure and data

Acquiring, managing, and disposing of network devices

Keeping a network protected against cyber attack can appear daunting. This guidance suggests some simple steps around the

Ultimate List of Cybersecurity Regulations by Industry

Cybersecurity regulations protect sensitive information from cyber threats. Explore the most well-known regulations,

IT Asset Management

The architecture for this project correlates asset management information with security and event management information in order

Mastering Asset Management in Network Security

Definition and Importance of Asset Management Asset management in network security refers to the systematic process of

Asset management | National Cyber Security Centre

This guidance explains the importance of asset management for cyber security and outlines the properties and

Cybersecurity Framework | NIST

Helping organizations to better understand and improve their management of cybersecurity risk

app.glueup.cn

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

CIS Control 1: Inventory and Control of Enterprise Assets

CIS Controls 1 focuses on actively managing (inventory, track, and correct) all enterprise assets connected to the

Cybersecurity Asset Management Best Practices for 2025

Explore the importance of cybersecurity asset management in 2025, including best practices, future trends, and

CIS Control 1: Inventory and Control of Enterprise Assets

Overview Actively manage (inventory, track, and correct) all enterprise assets (end-user devices, including portable and

Network Infrastructure Security Guide

An administrator's role is critical to securing the network against adversarial techniques and requires dedicated people

Article 13: Network security management [CDR 2024-1774]

Article 13 – Network security management Financial entities shall, as part of the safeguards ensuring the security of networks against

Asset management | ICO

Use asset discovery tools to help you identify all assets within the network. Put processes in place to capture new assets you

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.thebucketlistbook.co.za>

Email: sales@thebucketlistbook.co.za

Phone: +33 1 42 78 39 16

Address: 10 Rue de la Paix, 75002 Paris, France

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