



**Compliance In 2024 with  
AME.**

**AVISI**

# **In 2024, there will be several major IT legislations that will impact businesses**

Applicable: All companies

When: 2024 and beyond

## Introduction

We see an increasingly acceleration of compliance, regulations and security requirements for managing the risks of IT. Modern legislations like DORA, GPSR and NIS2, focus on the ability of organizations to properly manage the risks of IT, including those of the IT of parties deeper in the chain.

## Vision

The complexity of managing applications is growing rapidly, also because of increasingly acceleration of compliance, regulations and security. The scarcity of individuals possessing the requisite skills and experience to maintain intricate multi-cloud environments makes the task exceedingly challenging.

Our vision anticipates a future where the Kubernetes market serves as the linchpin of cloud-native technology, sparking innovation and digital transformation across global industries. Achieving control in this complex, ever-evolving landscape is made possible through hyper automation and artificial intelligence.

## Legislations

On the next legislations (effective or becoming effective soon) we wrote papers to give more insight on how our platform can support your business.

**Cybersecurity and NIS2 guideline:** The new 'Network and Information Security' guideline (NIS2) sets stricter requirements for cybersecurity. This directive extends the scope to companies in new sectors and increases the requirements for cyber risk management, penetration testing, incident response and recovery. Failure to comply with this guideline may lead to financial sanctions based on companies' worldwide turnover.

**The Digital Operational Resilience Act (DORA)** and the Network and Information Security Directive (NIS2) are separate but related pieces of legislation within the European Union aimed at enhancing the cybersecurity and operational resilience of organizations. DORA focuses specifically on the financial sector.

**Digital Services Act (DSA)** and **General Product Safety Regulation (GPSR)**: From February 17, 2024, these laws will apply not only to the largest online services, but also to all digital services and platforms in the EU. This affects how companies deliver and manage digital services.

**Digital Markets Act (DMA)**: This law aims to create a level playing field for all digital businesses and sets clear rules for major platforms to prevent unfair terms for businesses and consumers. You need to be aware of what this Fair Use Policy means.

**Sustainability reporting for large companies:** Under the Corporate Sustainability Reporting Directive (CSRD), large companies must report on their sustainability policies and performance from 2024. For web hosting companies operating within the EU compliance with CSRD will be essential. This could involve assessing and reporting on how their operations impact the environment and society, including elements like energy consumption, data center operations, and corporate social responsibility initiatives.

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### AI Act (Artificial Intelligence)

The EU AI Act, proposed by the European Commission in April 2021, is expected to be formally adopted in the early part of 2024. This act introduces a comprehensive legal framework to ensure AI-powered technologies are secure and respect fundamental rights. This will be published also via our website in combination with our platform AME.

It is important for companies to stay abreast of these legislations and ensure they are compliant with the new requirements to avoid potential sanctions. With our Avisi Managed Environment (AME) we are the number one in supporting many of those legislations. Below the management summary or click on the Legislation ([NIS2](#), [DORA](#), [DSA](#), [GPSR](#), [DMA](#), [CSRD](#)) for more detailed explanations.

## The Avisi Managed Environment (AME)

AME is a unique and 'state of the art' cloud solution for mission-critical software, for the public, and private cloud as well as on-premises

It provides a reliable, secure, and efficient platform for deploying and managing applications with built-in compliance, security, and observability features, as well as auto-healing and auto-upgrade capabilities, enabling businesses to focus on their core operations.

Therefore it can significantly support your company in complying with the important IT legislation for 2024 in several ways:

1. **Compliance and Security:** AME is built with a strong focus on compliance and security, essential for adhering to regulations like the new Network and Information Security (NIS2) directive and the Digital Services Act (DSA). AME's platform is ISO 27001 and ISO 27701 certified, ensuring a high standard of information security management. This certification is crucial for companies needing to comply with strict data protection and cybersecurity regulations. Additionally, AME has a SOC 2 Type II report, further emphasizing its commitment to security and trust.
2. **Security Hardening and Monitoring:** AME's clusters are hardened based on guidelines from the Cybersecurity and Infrastructure Security Agency (CISA), providing an additional layer of security. Automated security monitoring against your clusters is also available, which is vital for identifying and responding to security threats promptly.
3. **Built-in Compliance:** AME offers built-in compliance and day-2 operational tooling. This feature is particularly useful for ensuring ongoing compliance with evolving IT regulations. The platform is designed for running mission-critical software in production, which is a key requirement for many businesses operating under strict IT legislation.
4. **Multi-Cloud Support and Scalability:** AME supports multiple cloud providers, offering flexibility and scalability for your IT infrastructure. This feature is beneficial for businesses looking to diversify their cloud strategy and maintain high availability and resilience, aligning with the requirements of IT legislation concerning data protection and business continuity.
5. **Advanced Features for Compliance and Security:** AME includes features like network encryption, ingress controller, cloud resources insight, and quotas, all of which contribute to a secure and compliant IT environment. Such features are crucial for meeting the stringent requirements of IT legislation.
6. **Observability and Monitoring:** Integrated observability and monitoring with tools like Prometheus and Loki offer comprehensive insights into your IT infrastructure's performance and security status. This capability is essential for detecting and addressing compliance issues in real-time.

## Conclusion

In summary, AME offers a robust basis for a secure, and compliant Kubernetes application platform that can greatly assist your company in adhering to the latest IT legislation in 2024, especially concerning cybersecurity, data protection, and sustainable IT practices. Key elements are Continuity, Compliance (+ security) and Cost, all managed by AME.