

ISO/IEC 42001:2023 - Artificial intelligence (AI) information technology management system



What is ISO/IEC 42001:2023?

ISO/IEC 42001 is the standard that specifies the requirements for implementing an artificial intelligence (AI) management system. This standard is designed for organizations that offer or use products or services based on artificial intelligence.

Why is ISO/IEC 42001:2023 important?

ISO/IEC 42001 is important because it is the first global standard to provide guidance on artificial intelligence (AI) management systems and provides an organized way for organizations to manage the risks and opportunities associated with the use of artificial intelligence.

What are the objectives of ISO/IEC 42001:2023?

The adoption of ISO/IEC 42001:2023 can bring the following benefits to organizations:

- Establish a regulatory framework, which ensures the proper management, operation and control of an AI-based environment.
- Improve stakeholder confidence.
- Improve competitiveness.

Customer benefits of ISO/IEC 42001:2023

The benefits for customers in any sector of ISO/IEC 42001:2023 are:

- Ensuring accountability in the development and use of AI.
- Reducing the risks associated with AI.

Benefits for suppliers of ISO/IEC 42001:2023

ISO/IEC 42001:2023 offers to suppliers the following benefits:

- Demonstrates to customers and stakeholders a commitment to the responsible development and use of AI.
- Increases confidence in the quality, safety and reliability of AI products and services.
- Strengthens the company's reputation as a leading provider of ethical and responsible AI.
- Optimises AI development and management processes by implementing a structured management system.
- Improves efficiency and productivity by avoiding errors, rework and additional costs.
- Enables more effective use of AI resources and investment.

Who is ISO/IEC 42001:2023 aimed at?

Any company, regardless of its size or activity, that has ISO/IEC 42001:2023 and whose main field of activity is related to services using artificial intelligence.

Why achieve ISO/IEC 42001:2023 Certification with Applus+ Certification?

[Applus+ Certification](#) is an independent and prestigious entity whose objective is to help organizations achieve their commitment to continuous improvement.

We analyze the needs of our clients so that our auditors, specialists in each sector of activity, can provide a service that provides maximum value when assessing compliance in your organization.

Our teams develop specific certification plans based on our clients' structure, processes and activities.

Our international presence, extensive product portfolio and accreditations enable us to provide a global, expert service tailored to your organization's needs.