

Responsible Use of Artificial Intelligence: Best Practices

Duration: 1 day

Audience: Pour tous

Who is this training for?

- Professionals from all sectors interested in understanding AI Managers and decision-makers involved in digital transformation
- Analysts, advisors or project managers
- Anyone interested in the responsible use of AI

Training objectives

At the end of the training, participants will be able to:

- Understand the fundamental concepts of artificial intelligence
- Identify the opportunities and limitations of AI in a professional context
- Recognize ethical, legal and organizational issues
- Apply responsible practices in the use of AI Assess security and privacy risks

Summary

This course offers an accessible and structured introduction to artificial intelligence and its impacts in organizations. Participants learn about the essential principles of AI, as well as the issues related to its responsible use, including ethics, security, privacy and governance. Through concrete examples and scenarios, the training allows you to understand how to integrate AI in a thoughtful, secure way and aligned with organizational objectives.

Course outline

1. Introduction to Artificial Intelligence

- Key Definitions and Concepts
- Types of AI (Traditional, Generative, etc.)
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Enterprise Use Cases

- Current and Future Trends

2. Ethical and regulatory issues

- Principles of responsible AI Bias and social impacts Legal frameworks and best practices
- Analysis of problematic situations

3. Explainability and understanding of models

- Concepts of explainability (XAI)
- Difference between interpretability and transparency
- Limitations and associated risks

4. Security and risk management

- AI risks (technical, organizational, human)
- Data protection and privacy
- Threats (e.g. data manipulation, bias)
- Security best practices

5. Governance, Audit and Compliance

- Importance of AI Governance
- Introduction to AI System Audits
- Standards and Frameworks
- Organisational Good Practices

6. Adoption and Prospects

- Integrating AI into Business Processes
- Success Factors and Obstacles
- Emerging Trends
- Feedback on Learnings

Approach and methodology

Interactive and accessible approach, adapted to non-technical profiles:

- Popularized and structured presentations
- Group discussions and exchanges
- Case studies and concrete examples
- Interactive activities (reflection, situation analysis)
- Practical exercises promoting application in a real context
- The objective is to allow a progressive understanding and a rapid appropriation of the concepts, in order to facilitate their transfer to the professional environment.

Recommendations

Be open to exploring new technologies Be interested in digital transformation Have a professional context where AI could be used (asset).