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Sign up

EU AI Act training

2 days (14 hours)

Presentation

Our AI Act training course will teach you the latest European regulations on the development and use of Artificial Intelligence technologies. With the market constantly evolving, it is important to master the legal framework for the development, marketing and use of these technologies.

Our program will enable you to master the most important concepts of legislation, starting with the most important definitions: AI systems, intentional use, foreseeable misuse, post-market surveillance, emotion recognition systems, serious incidents.

Our training will also cover compliance concepts for general-purpose systems, as well as prohibited AI practices. You will also learn how to evaluate products already released or in production to ensure compliance.

For more information on the AI Act, please visit the European Commission website.

Objectives

- Understanding the AI act
- Apply regulations to IA projects

Target audience

- **DPO**
- CEO
- AI Specialist

Prerequisites

No technical expertise, but understanding how AI works

EU AI Act training program

INTRODUCTION TO THE ARTIFICIAL INTELLIGENCE ACT

- Overview of emerging AI technologies and their economic and societal benefits
- Uniform legal framework for the development and use of AI in Europe
- Identification of risks and potential impacts on rights protected by EU law

SUBJECT MATTER AND SCOPE OF THE AI ACT

- Key definitions and scope of the AI Act
- Understanding AI systems
- Post-trade surveillance
- Emotion recognition systems

COMPLIANCE FOR GENERAL-PURPOSE IA SYSTEMS

- Obligations of AI system suppliers
- Technical documentation and risk management requirements

PROHIBITED IA PRACTICES

- Identifying prohibited AI practices
- Implications of these bans for AI developers and users

CLASSIFICATION RULES FOR HIGH-RISK IA SYSTEMS

- Understanding requirements for high-risk AI systems
- The importance of transparency and user information
- Human supervision and its technical implications

OBLIGATIONS OF SUPPLIERS OF HIGH-RISK IA SYSTEMS

- Quality management system and documentation retention
- Conformity assessment
- Automated log management
- Corrective measures and duty to inform in the event of an incident

CERTIFICATION AUTHORITIES AND BODIES

- Notification procedure and requirements for notified bodies
- The role of authorities in conformity assessment

CONFORMITY ASSESSMENT, CERTIFICATION AND REGISTRATION

- Harmonized standards and common specifications
- Declaration of conformity and CE marking process
- Registration of high-risk AI operators and systems

GOVERNANCE AND MARKET SURVEILLANCE

- Structure of the European Artificial Intelligence Council
- Market surveillance and control of AI systems

ADAPTATION STRATEGIES FOR DATA SCIENCE DEPARTMENTS

- Strategic implications for data science operations
- Human monitoring requirements and their technical implementation

CONCLUSIONS AND FUTURE TRENDS

- Summary of key training points
- Discussion of future trends and potential developments in AI regulation

Companies concerned

This training course is aimed at both individuals and companies, large or small, wishing to train their teams in a new advanced computer technology, or to acquire specific business knowledge or modern methods.

Positioning on entry to training

Positioning on entry to training complies with Qualiopi quality criteria. As soon as

Upon final registration, the learner receives a self-assessment questionnaire which enables us to assess his or her estimated level of proficiency in different types of technology, as well as his or her expectations and personal objectives for the forthcoming training course, within the limits imposed by the selected format. This questionnaire also enables us to anticipate any connection or security difficulties within the company (intra-company or virtual classroom) which could be problematic for the follow-up and smooth running of the training session.

Teaching methods

Practical course: 60% Practical, 40% Theory. Training material distributed in digital format to all participants.

Organization

The course alternates theoretical input from the trainer, supported by examples, with brainstorming sessions and group work.

Validation

At the end of the session, a multiple-choice questionnaire verifies the correct acquisition of skills.

Sanction

A certificate will be issued to each trainee who completes the course.