chapter 1: Introduction

1.1 The EU AI Act and its context

The EU AI Act (Art. 1) applies to AI systems that are designed to interact with natural persons and that are subject to certain obligations under the Act. It also applies to providers and deployers of AI systems that have their establishment or are located in the Union and that place on the market or put into service AI systems in the Union.

1.2 Key components of the EU AI Act

The EU AI Act comprises several key components, including:
- Risk assessment (Art. 5)
- Classification of AI systems (Art. 6)
- Transparency and traceability (Art. 7)
- Data protection (Art. 8)

1.3 Purpose of the EU AI Act

The main purpose of the EU AI Act is to ensure a high level of protection for natural persons in relation to the development and use of AI systems. It aims to prevent AI systems from being used in ways that are harmful or discriminatory. The Act also seeks to promote trust in AI systems by providing clear standards and rules for their design, development, and deployment.