

THE CHALLENGE

The European Artificial Intelligence Act, which will be in force 2025, is a protective regulation of AI systems for European consumers and aims to install European values as well as transparency in the models.

There are three major intends to archive that:

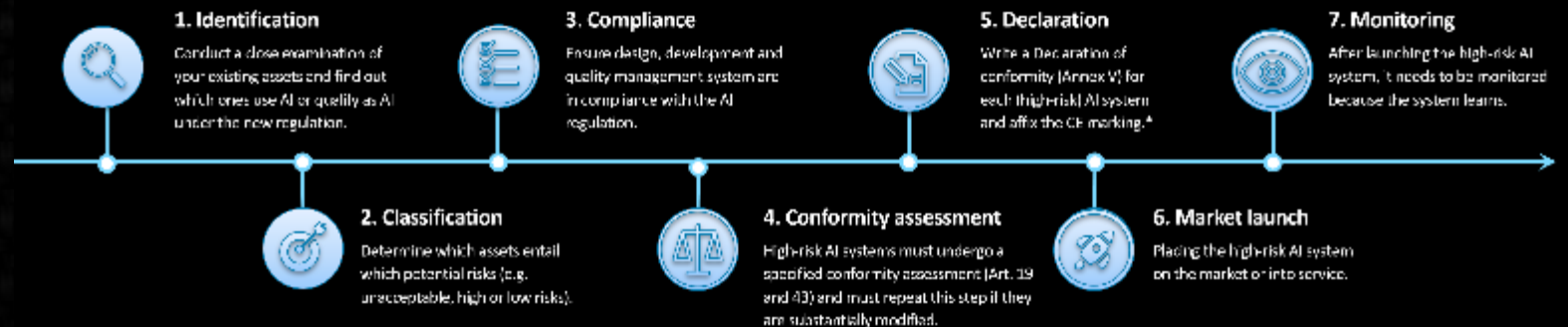
1. A single standard across the EU to prevent fragmentation, enforced through Conformity Declarations and the obligation for a CE marking.
2. Legal certainty that encourages innovation and investment into AI by creating AI Regulatory Sandboxes.
3. Enabling National competent authorities as control instances.

In case of incompliance of the AI Act there will penalties between €10M or 2% global annual turnover and €30M or 6% of global annual turnover.

SOLUTION HIGHLIGHTS

- A Deloitte framework designed to help organizations efficiently govern and manage the risks associated with the use of Artificial Intelligence systems while monitoring it throughout the lifecycle.
- Wide variety of services to create a bespoke solution with tools like *AI Model Conformity Assessment*, *Trustworthy AI Framework* and the *aiStudio Toolkit*.
- Guided way towards compliance through an end-to-end process, starting at the identification of qualified AI or AI-classified systems ending in the active monitoring of the self-learning model.
- aiStudio Toolkit assesses trustworthiness of AI models using four individual tools: Model Guardian, AI Qualify, Lucid[ML] and AI Privacy (working title)

OFFERING OVERVIEW



VALUE PROPOSITION

1. Accelerated evaluation and validation processes, while ensuring compliance with the regulatory framework to enable faster time to market
2. Ability to scale with an increase in data volume (Scalability)
3. Risk management and governance throughout the whole lifecycle (AI Quality)
4. Measurements to build consumer trust and gain a competitive edge in the market (capability Enhancement)

TRUSTWORTHY AI SERVICES

- AI Act Gap Analysis & Discovery
 - Roadmap to Compliance
 - AI Model Inventory
 - AI Life Cycle Evaluation
 - Domain Risk Heatmap
- AI Model Conformity Assessment
 - AI Studio Toolkit
 - Risk Assessment & Model Inspection
 - Interpretation & Communication
 - Monitoring & Issue Resolution