




AI ACT HUMAN OVERSIGHT



- Title I: General Provisions
- Title II: Prohibited AI Practices
- Title III: **High-risk systems**
- Title IV: Transparency obligations for certain systems
- Title V: Measures in support of innovation 
- Title VI: Governance
- Title VII: EU database for stand-alone high-risk AI systems
- Title VIII: Post-market monitoring, information sharing, market surveillance
- Title IX: Codes of Conduct
- Title X: Confidentiality and penalties

Chapter 2

Requirements for high risk systems



Chapter 2

Art. 14

Human oversight

1. High-risk AI systems shall be **designed and developed** in such a way,
 - *including with appropriate **human-machine interface tools**,*
 - *that they **can be effectively overseen by natural persons***
 - *during the period in which the AI system is in use.*

Chapter 2

Art. 14

Human oversight

2. Human oversight shall aim at **preventing or minimising the risks to health, safety or fundamental rights**
 - *that may emerge when a high-risk AI system is used*
 - *in accordance with its **intended purpose** or*
 - *under conditions of **reasonably foreseeable misuse**,*
 - *in particular when such risks persist notwithstanding*
 - *the application of other requirements set out in this Chapter.*



Chapter 2

Art. 14

Human oversight

3. Human oversight shall be ensured through either one or all of the following measures:
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- a. **identified and built**, when technically feasible, **into the high-risk AI system** by the provider before it is placed on the market or put into service;
 - b. **identified** by the provider before placing the high-risk AI system on the market or putting it into service and that are appropriate **to be implemented by the user**.

Chapter 2

Art. 14

Human oversight

4. The measures referred to in paragraph 3 shall enable **the individuals to whom human oversight is assigned** to do the following, as appropriate to the circumstances:
 - a. **fully understand the capacities and limitations of the high-risk AI system** and be able to **duly monitor its operation**, so that **signs of anomalies, dysfunctions and unexpected performance can be detected and addressed as soon as possible**;
 - b. remain aware of the possible tendency of automatically relying or over-relying on the output produced by a high-risk AI system (**'automation bias'**), in particular for high-risk AI systems used to **provide information or recommendations for decisions to be taken by natural persons**;
 - c. **be able to correctly interpret the high-risk AI system's output**, taking into account in particular the characteristics of the system and the interpretation tools and methods available;
 - d. **be able to decide, in any particular situation, not to use the high-risk AI system or otherwise disregard, override or reverse the output of the high-risk AI system**;
 - e. **be able to intervene on the operation of the high-risk AI system or interrupt the system through a "stop" button or a similar procedure.**

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5. For high-risk AI systems referred to in point 1(a) of Annex III, the measures referred to in paragraph 3 shall be such as to ensure that, in addition
- *no action or decision is taken by the user*
 - *on the basis of the identification resulting from the system*
 - *unless this has been verified and confirmed by at least two natural persons.*

Annex III

1. Biometric identification and categorisation of natural persons:
 - a. AI systems intended to be used for the 'real-time' and 'post' remote biometric identification of natural persons;



- HumanE-AI-NET



- AI Act: enables, prohibits, restricts
 - *Reasonable?*
 - *Pertinent?*