Ethical principles of artificial intelligence

Approved by the Digital Transformation Committee

TECNICAS REUNIDAS SA

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Introduction

In the constantly evolving world of technology, Artificial Intelligence (AI) has become a fundamental pillar for growth and innovation. AI, at its core, is a branch of science that focuses on creating systems capable of learning and improving from experience, adapting to new inputs, and performing tasks that typically require human intervention.

AI has the potential to radically transform the way we operate and conduct our business. From automating routine tasks to generating value from big data, AI can increase efficiency, improve productivity, and provide significant value to our business.

At Técnicas Reunidas, we recognize the transformative potential of AI and are committed to adopting this technology in an ethical and responsible manner. We believe AI can be a powerful tool to improve the efficiency of our operations, increase customer satisfaction, and help us build an energy future.
more sustainable.

However, we are also aware of the challenges that AI poses, from privacy and security issues to the impact on employment and wider society. That's why our approach to AI is guided by principles of transparency, accountability and respect for human dignity.

In this document, we describe the ethical principles of Técnicas Reunidas for the responsible use of artificial intelligence.

Justice and Inclusion

We are committed to developing and using AI fairly, ensuring our technologies are accessible and inclusive. We will work to prevent and mitigate bias in our AI systems, ensuring fairness in all aspects of our work.

Transparency and Explainability

We will strive to be open in our use of AI. This includes providing clear and understandable explanations of how our technologies work, as well as how we collect and use data.

Privacy and Governance

We prioritize data privacy and establish strong data governance protocols. We will ensure that our AI systems are secure and adhere to all relevant regulations and laws.

Accountability

We take responsibility for the impact of our AI technologies. This includes the responsibility to rectify any harm caused and to learn from mistakes to improve our practices.

Security and Robustness

We are committed to designing and maintaining secure and robust AI systems. This commitment involves rigorous testing and constant updates to ensure the integrity and reliability of our systems.

Human Supervision

We recognize that AI is a tool to enhance and not replace human decision making. We are committed to maintaining adequate human oversight of our AI systems, allowing for human intervention when necessary.

Human rights

We are committed to respecting and protecting human rights in all our AI operations. This includes ensuring that our technologies are not used to harm people or facilitate the violation of human rights.

Future of Work

We are committed to considering and addressing the implications of AI for the future of work. This includes a commitment to encourage continuous training and skill development in our employees.

Sustainability and Environmental Impact

We are committed to minimizing the environmental impact of our AI operations. This involves looking for ways to make our systems more energy efficient and reduce our carbon footprint.

Partners, Clients and Suppliers

We are committed to working with integrity in all our AI-related business relationships. We will ask our partners, customers and suppliers to adhere to the same high ethical standards that we ourselves uphold. We will share our best practices and seek to learn from others to continually improve.

Compliance

We are committed to consistently complying with all laws, regulations and standards that apply to us, such as data protection, privacy, industrial property, discrimination and other legal aspects relevant to the use of AI.