


Policy Title: BOARD USE OF GENERATIVE ARTIFICIAL INTELLIGENCE		Policy Section: IV Governance Process	Policy Number: IV-180
Approved By:	Date Approved:	Last Revision Date:	Board Chair's Signature:
Board of Directors	Sept 23, 2024 Effective: Sept 23, 2024	 Next Revision Date: Sept 2027	

BACKGROUND

The Board recognizes that Artificial Intelligence (AI) holds significant potential to enhance decision-making processes, improve efficiency, and drive innovation within the CMLTO. However, it also presents unique challenges and risks that must be carefully managed.

POLICY PURPOSE

The Board recognizes the transformative potential of AI and is committed to harnessing its benefits while mitigating associated risks. By adhering to the principles outlined in this policy and exercising diligent oversight, the Board will ensure responsible and ethical use of AI in furtherance of organizational objectives.

This policy outlines the principles, guidelines, and procedures governing the use of AI by the Board of Directors.

POLICY

The CMLTO Board's governing practices will be aligned with and follow the use of AI principles outlined below.

1. Ethical Principles

- 1.1. **Transparency:** All AI systems used by the Board must be transparent in their operation and decision-making processes. Board Members should have a clear understanding of how AI algorithms work and their potential impact on decisions.
- 1.2. **Fairness:** AI systems must be designed and implemented to ensure fairness and equity in decision-making, without perpetuating biases or discrimination.
- 1.3. **Accountability:** The Board is ultimately responsible for the decisions made using AI. Clear lines of accountability are established, and mechanisms for oversight and review of AI systems will be in place.

- 1.4. Privacy and Data Security: AI systems must adhere to strict privacy standards and data security protocols to protect sensitive information and ensure compliance with relevant regulations.

2. Decision-Making Processes

- 2.1. Human Oversight: While AI may inform decision-making processes, final decisions should ultimately be made by human Board Members. AI should be used as a tool to augment human judgment, not replace it.
- 2.2. Risk Assessment: Before implementing AI systems, the Board must conduct a thorough risk assessment to identify potential risks and develop mitigation strategies.
- 2.3. Evaluation Criteria: Criteria for evaluating AI systems will be established, considering factors such as accuracy, reliability, scalability, alignment with organizational objectives, and Board effectiveness.

3. Risk Management

- 3.1. Data Quality: AI systems are only as good as the data they are trained on. The Board must ensure the quality, relevance, and integrity of data used to train and deploy AI models.
- 3.2. Model Robustness: AI models will be rigorously tested to assess their robustness and resilience to adversarial attacks, data drift, and other potential vulnerabilities.
- 3.3. Continual Monitoring: Regular monitoring and evaluation of AI systems will be conducted to detect any issues or biases that may arise over time.

4. Compliance and Regulation

- 4.1. Compliance: All AI activities must comply with relevant laws, regulations, governing Policies and industry standards governing data protection, privacy, and AI ethics.
- 4.2. Ethical Review: Ethical considerations will be integrated into the decision-making process when developing and deploying AI systems. The Board establishes procedures for ethical review and oversight of AI initiatives.

5. Training and Education

- 5.1. Board Member Training: Board Members receive training on AI technologies, their potential applications, and associated risks to enable informed decision-making.