# The Role of Artificial Intelligence (AI) Governance and Ethical Principles in Organizations

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**Abstract— Organizational change happens rapidly through AI technologies because they deliver operational enhancements and improved decision systems alongside service quality improvements. The implementation of AI produces significant operational benefits alongside strategic advantages and innovative prospects although it creates multiple difficult ethical and legal and operational complexities. Unregulated AI systems produce biased outcomes while compromising personal data security which leads to actions that cannot be traced and damages business reputations. The research examines organizational AI governance systems together with ethical principles by using structured frameworks to implement practical methods that require continuous monitoring and measurable assessment. The research demonstrates that AI initiative governance with ethical standards produces reliable operations and regulatory compliance as well as fairness and trustworthiness through Microsoft, Google, IBM, JPMorgan Chase, DHL, and Amazon case studies. The research identifies critical future research needs which include dynamic governance systems, explainable AI and societal impact evaluations for sustainable AI deployment.**

**Keywords—AI governance, AI ethics, ethics metrics, organizational strategy, ethical principles, responsible AI, transparency, accountability, AI risk framework, bias and fairness.**

## I. INTRODUCTION

Artificial Intelligence (AI) causes operational transformations in all business sectors including healthcare, finance, manufacturing, logistics and public services. Organizations achieve exceptional efficiency through AI implementations which use predictive analytics and autonomous decision-making systems to deliver precise accuracy and deep insights. AI technology provides beneficial capabilities which generate three main risks because of biased algorithms, untransparent decision systems, privacy violations and unintended operational effects. Organizations that fail to create strong governance systems with ethical principles will encounter legal problems together with reputation damage and operational breakdowns. Organizations create AI governance through established structures and policies which lead to both regulatory compliance and organizational goal achievement for responsible AI deployments. The AI and ethics in engineering and research (AETHER) Committee at Microsoft and Google's AI Principles Board demonstrate organizations that can reduce risks and drive innovation through ethical frameworks and cross-functional oversight [1]

The paper investigates the implementation of AI governance through practical strategies and evaluation metrics for ethical considerations while discussing current challenges and future research directions. Organizations need to implement governance and ethical considerations in AI initiatives based on operational and strategic requirements which are demonstrated by real-world examples.

## II. AI GOVERNANCE FRAMEWORK

The implementation of AI technology systems resulted in increased operational complexity together with elevated risks across various business sectors. AI systems operate through multiple stages that begin with data collection followed by model development and training then deployment and monitoring which present different ethical, legal and operational risks. The implementation of AI systems comes with four main risks which include algorithmic bias and privacy violations and regulatory non-compliance and model drift and decision-making transparency deficiencies. Organizations which lack structured governance face dual operational inefficiencies with

the potential to cause both reputational damage and legal consequences[1]. The AI governance framework as shown in Figure 1 helps organizations to build trusted AI system.

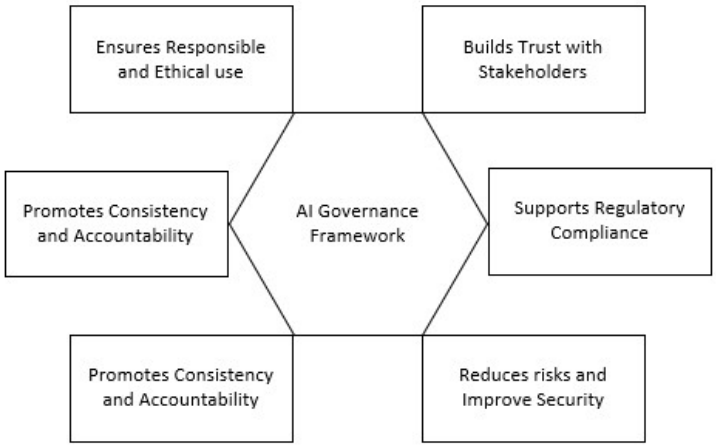


Figure 1: AI Governance framework

*2.1. Ensuring Compliance with Regulations:* Organizations which operate in multiple regions need to handle diverse regulatory requirements. The General Data Protection Regulation (GDPR) and California Consumer Privacy Act (CCPA) together with Health Insurance Portability and Accountability Act (HIPAA) and new AI-specific regulations enforce strict data use restrictions alongside privacy standards and algorithmic fairness requirements. Governance frameworks establish standardized procedures to comply with regulations while providing built-in audit systems and reporting frameworks. The financial institution JPMorgan Chase performs routine audits of its AI-based credit scoring systems to stop discriminatory practices while upholding domestic and international regulatory standards [1] .

*2.2. Promoting Transparency and Accountability:* The maintenance of stakeholder trust requires transparency and accountability between customers, employees, regulators and the public. AI decision making processes become transparent because governance frameworks establish documentation requirements, model explainability standards and audit trail systems. IBM Watson's clinical decision-support system operates under strict transparency protocols which enable medical staff to understand and trust AI recommendation processes for patient care [2].

*2.3. Aligning AI with Organizational Strategy:* AI governance practices link AI projects to strategic goals to prevent them from becoming isolated technical initiatives. DHL uses governance to steer its AI-driven supply chain optimization projects by maintaining equilibrium between operational efficiency, cost reduction and customer satisfaction. Strategic alignment enables organizations to implement AI systems which support their core goals while reducing potential risks.

*2.4. Supporting Ethical AI Deployment:* The governance framework includes ethical considerations as a fundamental element. AI deployment requires fairness together with equity and human-centered design to stop potential societal damage from happening. The ethical oversight failure of Amazon's AI recruitment tool led to biased results which demonstrate why ethical principles must be built into governance frameworks [3]

## III. THE ROLE OF AI GOVERNANCE IN ORGANIZATIONS

AI governance functions as the operational and strategic backbone for responsible AI deployment. AI systems receive oversight risk management, ethical alignment, transparency and continuous improvement mechanisms through this framework to deliver value and minimize adverse effects. The role of AI governance in organization depends on organizational requirements, for example, AI govern ensures to setting up policies, compliance, promoting ethics, and manage risks as shown in the Figure 2. Multiple viewpoints receive evaluation through cross-functional oversight bodies which form the basis of effective governance. AETHER Committee at Microsoft and AI

Principles Board at Google demonstrated structured oversight mechanisms which unite technical, legal, ethical and business perspectives for complete risk assessment and ethical compliance [4].

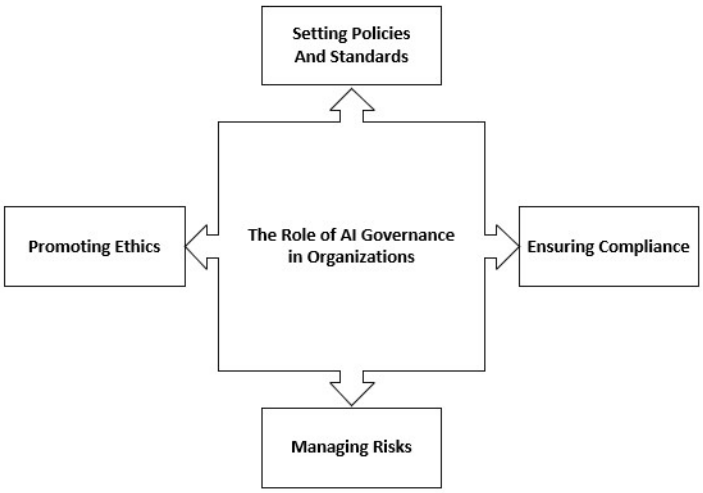


Figure 2: The role of AI governance in organizations

The governance frameworks implement proactive risk management through mechanisms that detect bias and protect privacy and perform compliance audits. JPMorgan Chase conducts periodic assessments of AI credit-scoring algorithms to demonstrate how organizations can establish governance systems that prevent discriminatory outcomes and maintain regulatory compliance[5]. Through governance ethical principles such as fairness, accountability, transparency, privacy and human-centric design get systematically implemented. The AI ethical review processes at Google assess potential societal harm together with bias and ethical alignment before deploying AI systems[4].

The established governance systems make sure AI initiatives support organizational strategic goals. The AI-driven logistics projects at DHL operate under strict governance to achieve operational efficiency while maintaining ethical standards and customer satisfaction metrics. The combination of explainable AI techniques with rigorous documentation creates systems that provide transparency and accountability. Medical professionals can assess AI output through traceable recommendations provided by IBM Watson's clinical decision-support system[2]. AI governance operates dynamically through monitoring systems, auditing procedures and corrective action mechanisms which allow AI systems to adjust to changing data, technological advancements and ethical standards. Long-term reliability, compliance and organizational goal alignment become possible through continuous improvement processes.

## IV. ETHICAL PRINCIPLES IN AI DEPLOYMENT

AI systems need ethical principles to function responsibly and fairly while following societal values. The governance structures provide a framework that works together with ethical principles to guide the development, deployment and monitoring of AI systems. The governance framework works together with ethical principles to direct the development, deployment and monitoring of AI systems [6]. Organizations that do not integrate ethical considerations into their AI development practices will experience unintended harm and face regulatory penalties and lose stakeholder trust.

The practice of fairness in AI requires systems to treat all individuals equally while avoiding discrimination based on race, gender, socioeconomic status and protected attributes. The development of bias occurs due to unrepresentative training data combined with flawed algorithms and historical inequities present in datasets. For example, the biased historical hiring data in Amazon's AI recruitment tool resulted in the system showing preference for male applicants [3]. Organizations can achieve fairness with bias detection tools as well as data reweighting techniques, algorithmic audits and fairness constraints during model training pipelines. Financial institutions use

demographic parity and disparate impact analysis to apply credit scoring models to stop discrimination against specific groups[7] .

*4.1. Transparency and Explainability:* Stakeholders must have access to understand AI system decision processes and model behavior interpretation through transparency and explainability systems. The Explainable AI (XAI) techniques, SHapley Additive Explanations (SHAP) and LIME (Local Interpretable Model-agnostic Explanations) provide users with insights about which features caused a particular decision [8]. The healthcare recommendations from IBM Watson come with transparent explanations which clinicians can assess and validate thus building trust and maintaining accountability. Transparency becomes essential for domains that involve high risk such as healthcare, finance and autonomous systems because unexplained decisions create major consequences [9].

*4.2. Accountability:* Systems maintain human responsibility for all decisions made by AI. Governance structures together with audit trails and documentation help organizations determine who made decisions so they can identify responsible parties for outcome corrections. The practical implementation of accountability mechanisms depends on established formal roles and review committees and documented decision-making procedures [10][8]. The credit assessment process of JPMorgan Chase includes formal review boards that maintain oversight of AI-based decisions to confirm both regulatory compliance and ethical standards.

*4.3. Privacy and Data Protection:* The fundamental ethical principle of privacy works to safeguard personal along with sensitive information of individuals. Organizations can use privacy-preserving techniques such as data anonymization together with differential privacy and federated learning to benefit from AI while keeping private information secure. The predictive text and healthcare applications of Google implement privacy-preserving approaches that satisfy General Data Protection Regulation (GDPR), Health Insurance Portability and Accountability Act (HIPAA) requirements and preserve system operational capabilities. The establishment of robust privacy measures is essential for stakeholders to trust the system while protecting both legal and reputational consequences [11].

*4.4. Human-Centric Design:* The implementation of AI systems should support human choices while preventing them from substituting human judgment. User-centered design establishes safety as its focus together with maintaining user autonomy and ensuring their well-being. The implementation of human-centric design in autonomous vehicles, clinical decision-support systems and AI-powered diagnostic tools allows AI to support human judgment without taking control of it [8]. The logistics AI system of DHL makes optimization suggestions to human planners who maintain complete authority over decisions which safeguard operational control and ethical accountability. The practice of human-centric AI involves creating methods for human oversight along with feedback loops as well as intervention protocols during times of error or uncertainty. The implementation of ethical principles demands that organizations convert conceptual values into functional operational systems. Organizations use Ethical Impact Assessments (EIAs) to evaluate the societal, ethical risks and operational challenges before deploying AI systems. Ongoing monitoring alongside auditing and user feedback processes enables ethical alignment to persist throughout time [1]. The development of ethical training sessions for developers and managers along with end users enhances their awareness and maintains their accountability. These operational measures combine fairness principles with transparency, accountability, privacy protection and human-centric design which turns ethical principles into practical action [12]. The ethical principles for AI deployment together with their corresponding key considerations listed in table 1.

Table1. Ethical principles for AI deployment key considerations

| Ethical Principle | Description | Key Considerations in AI Deployment |
|---|---|---|
| Transparency | The system needs to provide clear explanations to all stakeholders who interact with it. | Explainability of models, disclosure of AI use, auditability. |
| Fairness & Non-Discrimination | AI systems need to operate without discrimination while delivering equal results to all demographic groups. | Bias detection, inclusive datasets, fairness testing. |
| Accountability | The system needs to establish precise roles | Defined governance roles, liability |

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|---|---|---|
| | for handling AI decision-making responsibilities and resulting consequences | assignment, oversight boards. |
| Privacy & Data Protection | AI systems need to protect personal information while maintaining user privacy rights through proper data protection measures. | The system uses data minimization techniques and encryption methods while following GDPR, HIPPA, and CCPA regulations. |
| Safety & Security | AI systems need to maintain operational stability while protecting themselves from unauthorized attacks and malicious attempts. | Adversarial testing, monitoring, fail-safes. |
| Human-Centricity | AI systems need to serve human interests by providing support to human choices instead of making decisions on their own. | The system requires human involvement at specific stages and must remain accessible to all users while generating positive social effects. |
| Sustainability | The deployment of AI systems requires evaluation of their effects on both environmental sustainability and social structures. | Energy-efficient models, ethical supply chain use. |
| Trustworthiness | AI systems need to build trust through their adherence to rules and their ability to maintain stability and dependability. | The system requires certification frameworks and third-party audits and ethical branding practices to establish trustworthiness. |

## V. AI GOVERNANCE AND ETHICS STRATEGIES

The organizations must adopt concrete strategies to implement AI governance alongside ethical principles by establishing oversight structures and accountability mechanisms and ethical compliance systems within operational workflows. The implementation process creates organizational structures and policies together with monitoring systems and training programs which maintain AI system alignment to both organizational targets and societal principles [13].

*5.1. Establishing Governance Structures:* The first step of effective governance requires organizations to establish clear structures that determine both roles and responsibilities along with oversight systems. Multiple board committees that unite members from technical operations and legal, ethical and business domains enable thorough evaluations of AI projects. AETHER Committee at Microsoft demonstrates this practice by combining different viewpoints to evaluate ethical risks as well as operational risks and societal impacts in AI projects [4]. The AI Principles Board at Google functions to monitor AI development while ensuring all initiatives align with ethical principles about fairness alongside transparency and privacy.

*5.2. Developing Policies and Guidelines:* Organizations need standardized policies as their operational basis to deploy ethical AI systems effectively. The set of policies contains definitions about model development procedures alongside data management methods and fairness assessment protocols, privacy measures and regulatory requirements. Financial institutions establish detailed procedures to examine AI-based credit evaluation methods which include documentation requirements, approval protocols and compliance validation procedures. Organizational policies create transparency through clarity and establish decision-making standards which help teams maintain uniformity in their AI projects [4].

*5.3. Conducting Ethical Impact Assessments:* Before deploying AI systems organizations perform EIAs to determine potential consequences affecting society alongside operational aspects and ethical considerations. The healthcare AI systems of IBM Watson go through extensive EIA which detect possible biases as well as privacy risks and patient safety threats [2]. The EIA process includes stakeholder meetings, scenario planning and risk modeling which generate valuable recommendations to prevent negative outcomes.

*5.4. Incorporating Explainable AI Techniques:* The implementation of XAI enables better transparency along with enhanced accountability through its ability to generate interpretable model decision explanations. Organizations

can use SHAP and LIME techniques to explain predictions to stakeholders while fulfilling regulatory and ethical requirements [8]. The implementation of XAI methods in credit risk modeling helps analysts determine which factors led to loan approval decisions thus ensuring both fairness and trust.

*5.5. Continuous Monitoring and Auditing:* The evaluation process must continue after deployment to guarantee that AI systems maintain proper alignment between ethical standards, operational needs and regulatory requirements. The implementation of continuous monitoring systems allows organizations to discover model drift as well as time-based anomalies and bias occurrences. DHL employs ongoing monitoring of its logistics AI systems to achieve optimal decision-making while human oversight remains in place [6]. Auditing systems which include scheduled assessments and performance indicators together with compliance tests enhance both regulatory and stakeholder trust by providing documentation.

*5.6. Training and Awareness Programs:* Human expertise plays an essential role in both the implementation of governance and ethical practices. The training programs for developers, managers and end-users establish their understanding about AI-related risks together with ethical considerations and compliance demands. Organizations promote accountability and decision-making maturity through ethical AI workshops along with scenario-based training and certification programs [11]. Organizations that spend money on training programs develop stronger capabilities for handling AI responsibly.

*5.7. Leveraging Technology and Automation:* Technological systems enable the governance process and ethics through auto-mated detection of risks and evaluation and compliance oversight functions. Automatic tools for data validation and privacy protection and anomaly detection systems decrease both operational workloads and human mistakes in systems. Automated bias detection tools in hiring algorithms function to identify discriminatory outcomes which allow organizations to prevent harm while maintaining fairness before launching their systems [5].

*5.8. Integrating Feedback Loops:* Continuous learning and adaptation become possible through feedback mechanisms. Organizations can enhance their AI systems and governance practices by implementing feedback mechanisms which receive input from end-users, regulators and affected community members [5]. Human-centric AI deployments use feedback processes to ensure systems boost human abilities without replacement thus upholding ethical standards and sustaining stakeholder trust.

## VI. STAKEHOLDER TRUST AND ADOPTION METRICS

The way business users understand and use AI systems is determined by trust metrics. User satisfaction scores together with adoption rates, complaint frequencies and transparent communication practices serve as indicators. Organizations which hold strong stakeholder trust will achieve better results in their AI integration efforts and maintain ethical standards as shown in Figure 3. Users of AI platforms at Google and Microsoft participate in periodic surveys to assess their confidence level as well as platform usability and fairness perceptions.

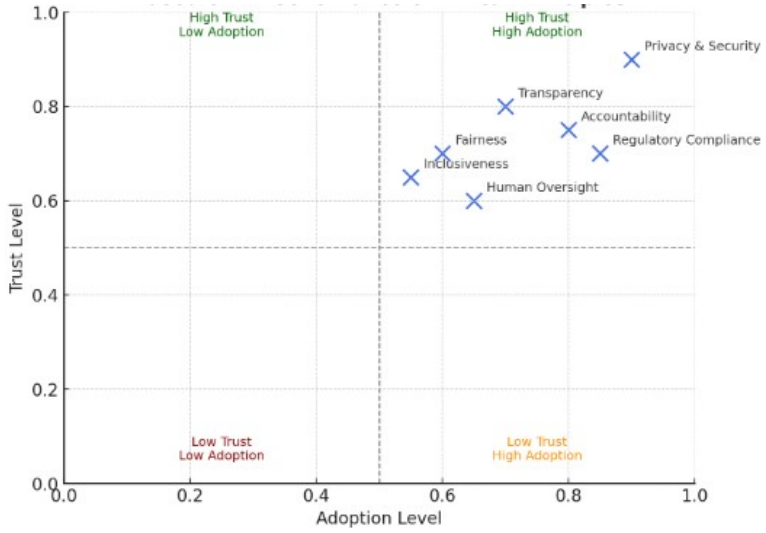

Figure 3: Stakeholder trust and adoption metrics based on ethical principles

*7.1. Continuous Improvement Metrics:* The implementation of continuous improvement metrics allows governance processes to reach effectiveness by integrating learned lessons. The tracking of corrective actions implemented alongside policy updates completed and training program participation rates and ethical audit frequencies represent examples of continuous improvement metrics. Organizations can maintain long-term sustainability through regular assessments of these metrics because they help organizations adapt to technological transformations and ethical developments and regulatory changes [10]

*7.2. Integrating Metrics into Governance Practices:* The inclusion of these metrics within governance frameworks enables organizations to perform data-driven oversight and auditing and ethical compliance activities. Cross-functional governance boards require periodic assessment of these metrics to develop corrective strategies and strategic plans and make decisions [4]. The integration system enables organizations to evolve from risk management reactiveness toward proactive ethical and operational excellence.

## VII. CHALLENGES AND FUTURE DIRECTIONS

The deployment of responsible AI requires proper governance and ethical principles, yet organizations encounter various obstacles to establish and sustain these frameworks. Organizations must solve these problems to develop trust relationships, maintain compliance standards and achieve lasting strategic advantages.

*8.1. Key Challenges in AI Governance and Ethics:* The quick development of AI technologies creates a problem for governance frameworks because these systems are rapidly developing. AI models together with their algorithms and data sources undergo rapid changes which force governance systems to remain flexible and able to adapt. Organizations need to maintain continuous updates for their policies, audit procedures and ethical guidelines to keep up with current AI capability advancements. Organizations which have extensive operations use AI systems in various business units while spreading across different geographic locations and operational areas. The combination of numerous organizational elements makes it difficult to maintain ethical compliance together with transparency and accountability standards. Banks that operate across multiple nations and perform credit scoring and fraud detection through AI must develop governance systems which address diverse regulatory requirements and internal operational structures [7].

Organizations face obstacles when operating globally because different nations establish distinct regulations for AI which create management issues. Sophisticated governance and monitoring systems are required to meet multiple legal frameworks that sometimes conflict with each other. Organizations need to establish governance frameworks which combine flexibility with local compliance requirements and ethical consistency. The process of converting theoretical ethical principles into functional operational guidelines and tracking systems proves to be challenging. Businesses face challenges when creating quantifiable fairness measures and when they need to maintain transparency while implementing human-centered design principles for complicated AI systems. The operational failure of ethics in AI development becomes apparent when Amazon used a biased recruitment tool [3]. Organizations need to obtain employee support as well as achieve cross-functional teamwork and cultural harmony to implement governance frameworks. The successful implementation of AI systems becomes difficult when employees resist changes or lack proper training or insufficient resources [6]. Governance mechanisms become effective only when organizations embed ethical awareness and accountability throughout their cultural framework.

*8.2. Future Directions in AI Governance and Ethics:* Research should establish governance frameworks that adjust to changing AI technologies and organizational requirements to create future development frameworks. The future of governance needs to develop frameworks which maintain flexibility through changing AI technology advancements and organizational requirements. The new framework design would allow continuous monitoring and automated compliance assessment while providing proactive risk prevention capabilities. The development of explainable AI (XAI) techniques needs to continue advancing because they help improve transparency and accountability. Future research needs to establish methods for explaining complex multimodal AI systems while making sure stakeholders understand and trust AI decisions [14]. The establishment of common standards for ethical compliance metrics alongside fairness, transparency and operational performance metrics will improve both accountability and comparability. The research needs to develop benchmarks for industry as well as evaluation

procedures and reporting criteria. Organizations and researchers must create methods to analyze the social impacts of AI systems after deployment as well as their effects on employment and social equity and trust in the long run [15].

Successful AI governance and ethical deployment require organizations to work together between technologists, ethicists, legal experts and business strategists and social scientists. Research should establish frameworks which combine multiple disciplines to produce AI systems that deliver both technical success and social responsibility. The increasing importance of data privacy requires organizations to implement privacy-preserving techniques like differential privacy together with federated learning and secure multi-party computation. The deployment of responsible AI needs research-based operationalization of these techniques on a scale. Public-private partnerships enable the development of strong regulatory guidelines, ethical standards and governance frameworks by uniting governments with industry and academia. Future initiatives will focus on global AI ethics coalitions, cross-border compliance standards, and shared auditing platforms.

## VIII. CONCLUSION

Before the organizations can achieve strategic growth and operational efficiency through AI implementation in their operational systems. The advantages of these benefits come with major ethical, operational and regulatory challenges. This paper has shown that AI governance together with ethical principles serves as crucial elements to reduce risks and achieve compliance while maintaining transparency and building stakeholder trust. AI governance frameworks establish the essential framework which combines cross-functional over-sight with policies and monitoring systems and accountability structures. The operational decisions of organizations follow ethical principles which include fairness, transparency alongside accountability, privacy and human-centric design to ensure responsible deployment. Microsoft and Google along with IBM and JPMorgan Chase and DHL and Amazon demonstrate how organizations can successfully use AI yet suffer from governance and ethical oversight failures. The practical implementation of these principles occurs through governance structures, ethical impact assessments, explainable AI techniques, continuous monitoring and training programs, technology support and feedback loops. The implementation of compliance evaluation metrics alongside fairness, transparency and operational performance and stakeholder trust measurement tools enables organizations to make continuous improvements. Organizations encounter multiple obstacles during their progress including fast technological evolution, complex systems and fragmented regulations and ethical implementation and human element considerations. Future research should focus on developing dynamic governance frameworks and scalable explainable AI systems and standardized ethical metrics, societal impact assessment, interdisciplinary collaboration and privacy-preserving technologies and public-private partnerships. AI deployment becomes sustainable and socially responsible when organizations integrate AI governance with ethical principles into their strategic plans. Organizations which actively establish these frameworks will achieve market leadership while minimizing risks and making beneficial social contributions.

## REFERENCES


[1] R. Gianni, S. Lehtinen and M. Nieminen, "Governance of responsible AI: From ethical guidelines to cooperative policies," Frontiers in Computer Science, vol. 4, pp. 873437, 2022.

[2] A. Daly, T. Hagendorff, L. Hui, M. Mann, V. Marda, B. Wagner and W. Wei Wang, "AI, Governance and Ethics: Global Perspectives." 2022.

[3] M.A. Camilleri, "Artificial intelligence governance: Ethical considerations and implications for social responsibility," Expert Syst., vol. 41, pp. e13406, 2024.

[4] L. Floridi and J. Cowls, "A unified framework of five principles for AI in society," Machine Learning and the City: Applications in Architecture and Urban Design, pp. 535–545, 2022.

[5] C. Cath, "Governing artificial intelligence: ethical, legal and technical opportunities and challenges," Philosophical Transactions of the Royal Society A: Mathematical, Physical and Engineering Sciences, vol. 376, pp. 20180080, 2018.

[6] J. Whittlestone, R. Nyrup, A. Alexandrova and S. Cave, "The role and limits of principles in AI ethics: Towards a focus on tensions," in Proceedings of the 2019 AAAI/ACM Conference on AI, Ethics, and Society, pp. 195–200, 2019.

[7] J. Mökander, M. Sheth, M. Gersbro-Sundler, P. Blomgren and L. Floridi, "Challenges and best practices in corporate AI governance: Lessons from the biopharmaceutical industry," Frontiers in Computer Science, vol. 4, pp. 1068361, 2022.

[8] M.T. Ribeiro, S. Singh and C. Guestrin, "Why should i trust you?" Explaining the predictions of any classifier," in Proceedings of the 22nd ACM SIGKDD international conference on knowledge discovery and data mining, pp. 1135–1144, 2016.

[9] I.D. Raji, A. Smart, R.N. White, M. Mitchell, T. Gebru, B. Hutchinson, J. Smith-Loud, D. Theron and P. Barnes, "Closing the AI accountability gap: Defining an end-to-end framework for internal algorithmic auditing," in Proceedings of the 2020 conference on fairness, accountability, and transparency, pp. 33–44, 2020.

[10] A. Jobin, M. Ienca and E. Vayena, "The global landscape of AI ethics guidelines," Nature Machine Intelligence, vol. 1, pp. 389–399, 2019.

[11] F. Jiang, Y. Jiang, H. Zhi, Y. Dong, H. Li, S. Ma, Y. Wang, Q. Dong, H. Shen and Y. Wang, "Artificial intelligence in healthcare: past, present and future," Stroke and Vascular Neurology, vol. 2, 2017.
[12] J. Fjeld, N. Achten, H. Hilligoss, A. Nagy and M. Srikumar, "Principled artificial intelligence: Mapping consensus in ethical and rights-based approaches to principles for AI," Berkman Klein Center Research Publication, 2020.
[13] J. Dastin, "Amazon scraps secret AI recruiting tool that showed bias against women," in ethics of data and analytics, Auerbach Publications, 2022, pp. 296–299.
[14] L. Floridi, J. Cowls, M. Beltrametti, R. Chatila, P. Chazerand, V. Dignum, C. Luetge, R. Madelin, U. Pagallo and F. Rossi, "AI4People—An ethical framework for a good AI society: Opportunities, risks, principles, and recommendations," Minds and Machines, vol. 28, pp. 689–707, 2018.
[15] European Commission, "Proposal for a Regulation on Artificial Intelligence (AI Act). European Union." 2021.