

# **Responsible AI**

# **AI Governance**

# Components of AI Governance

- Roles and responsibilities
- Cross-functional governance team
- Escalation protocols
- Transparency policies
- Human-in-the-loop oversight
- Ethical guidelines
- Policy documentation
- Centralized policy implementation

**Discuss/ask these key questions  
with your team during the  
implementation of AI solutions:**

# Role & Responsibilities

- Who is accountable for each stage of the AI lifecycle—from development and deployment to monitoring and remediation?
- How can we make sure risk management, compliance, and ethical use of AI have clear owners in our organization?
- Does everyone in your team know their AI-related responsibilities to promote accountability and reduce errors?

# Cross-Functional Governance Teams

- Are we bringing together experts from IT, legal, compliance, data science, HR, and ethics to govern our AI initiatives?
- How can we encourage true collaboration and ensure diverse perspectives drive our AI decision-making?
- Whose voice might we be missing in our current AI oversight process?

# Escalation Protocols

- Do we have clear procedures for raising concerns about AI—such as bias, errors, or security risks?
- Does everyone know when and how to escalate AI problems, and who makes the final call?
- Are we ready to respond rapidly to emerging risks in our AI systems?

# Transparency Policies

- Are we documenting our AI systems' decisions, processes, and data sources?
- Can stakeholders easily understand how and why our AI makes its decisions?
- How open and transparent are we—both inside our organization and to the public—about our AI practices?
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# Human-in-the-Loop Oversight

- When should humans be involved in critical AI decisions, especially those with high stakes or ethical concerns?
- Do we allow for human review, intervention, or override of AI outputs when it truly matters?
- How do we balance automation with human judgment for maximum safety and ethical responsibility?

# Ethical Guidelines

- What are our clear ethical standards for how AI should (and shouldn't) be used?
- How well do we communicate these AI ethics guidelines from leadership to every employee?
- Are our AI initiatives consistently aligned with our core values and the expectations of society?

# Policy Documentation

- Do we have policies and procedures written in detail how AI is developed, deployed, and monitored in our organization?
- Are AI principles and workflows included in our official documentation?
- How easily can our teams access and apply these AI policies?

# Centralized Policy Implementation

- Are our AI policies applied consistently across all teams and projects?
- What centralized tools or platforms do we use to manage and enforce AI governance?
- How do we ensure uniform standards for transparency, ethics, and oversight everywhere AI is used?
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# How Organizational Goals Shape the Design of AI Governance Frameworks

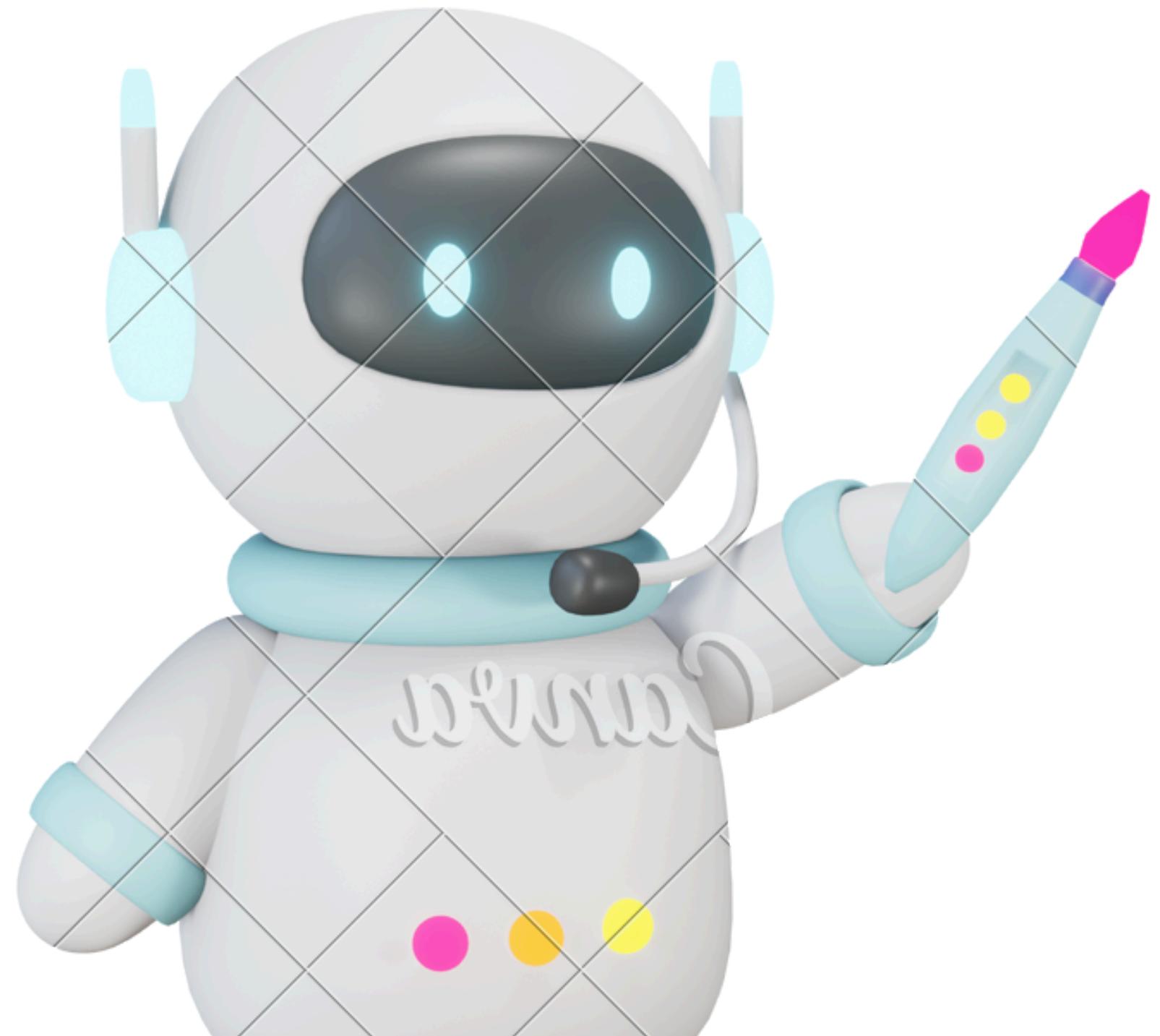
- **Organizational goals** define the **why** and **how of AI governance**—dictating what risks are prioritized, which stakeholders are engaged, and what metrics determine success.
- Governance frameworks evolve with business priorities—they must remain flexible to adapt as goals shift due to market changes, regulations, or new strategic directions.
- Effective governance is embedded in business operations, not imposed as an external checklist, making responsible AI a seamless part of value creation and risk management.
- By aligning AI governance design with organizational goals, companies ensure that their AI systems are not just compliant and ethical, but also purpose-driven and impactful for stakeholders.

# Real World Examples

Organization	Governance Design Influenced By	Real-World Outcome
Google	Ethical AI and social benefit goals	Prohibition of harmful AI uses; human-centered design
Microsoft	Trust, compliance, and innovation goals	Global AI ethics guidelines and diverse oversight boards
Healthcare orgs.	Data privacy, regulatory compliance	AI systems that meet HIPAA/GDPR; enhanced audit trails
AstraZeneca	Global standardization, ethical risk	Company-wide ethics audits and governance harmonization

# Reference & Further Reading

Source Title	Description	Link
MineOS – AI Governance Framework	Key principles, frameworks, and best practices for responsible AI use.\n	<a href="https://mineos.ai/articles/ai-governance-framework">https://mineos.ai/articles/ai-governance-framework</a>
UTS – AI Governance Snapshot #1	Snapshot on org-wide and project-specific governance interventions.\n	<a href="https://www.uts.edu.au/globalassets/site-assets/uts-aipractice/ai-governance/governance-snapshot-1.pdf">https://www.uts.edu.au/globalassets/site-assets/uts-aipractice/ai-governance/governance-snapshot-1.pdf</a>
Alation – Operationalizing AI Governance	Embed governance into execution with strategy, risk models, and techno-ethical scaling.\n	<a href="https://www.alation.com/blog/operationalizing-ai-governance/">https://www.alation.com/blog/operationalizing-ai-governance/</a>
Alation – AI Governance Best Practices	Frameworks and real business outcomes for data leaders facing AI governance challenges.\n	<a href="https://www.alation.com/blog/ai-governance-best-practices/">https://www.alation.com/blog/ai-governance-best-practices/</a>
LSA Digital – Real-World AI Governance Examples	Regulatory-aligned case studies from healthcare, finance, and more.\n	<a href="https://lsadigital.com/real-world-examples-of-ai-governance-in-action/">https://lsadigital.com/real-world-examples-of-ai-governance-in-action/</a>
AWS – Governance Perspective Whitepaper	Managing and scaling AI with ethical alignment and organizational impact analysis.\n	<a href="https://docs.aws.amazon.com/whitepapers/latest/ai-and-ml-governance/governance-perspective.html">https://docs.aws.amazon.com/whitepapers/latest/ai-and-ml-governance/governance-perspective.html</a>
Responsible AI Institute – Navigating Organizational AI Governance	A strategic guide to oversight and governance as AI scales enterprise-wide.\n	<a href="https://www.responsible.ai/navigating-organizational-ai-governance">https://www.responsible.ai/navigating-organizational-ai-governance</a>
Corsica Technologies – AI Strategy & Governance	Real-world examples of AI governance boosting business value across industries.\n	<a href="https://corsicatech.com/blog/ai-strategy-7-real-world-examples/">https://corsicatech.com/blog/ai-strategy-7-real-world-examples/</a>
Information Systems Frontiers – Toward AI Governance ( <i>Academic Paper</i> )	Academic insights into best practices, challenges, and governance outcomes.\n	<a href="https://www.ncbi.nlm.nih.gov/pmc/ar">https://www.ncbi.nlm.nih.gov/pmc/ar</a>



# Thank You

Build powerful AI.  
Build with ethics.  
Build with governance.  
Build together.