



# AI GOVERNANCE: LEADING AI RESPONSIBLY

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- **AI Governance: Steering the Future of Intelligent Decision-Making**
- **AI Governance Checklist for Executives**
- **QnA with DGE's Senior Specialist**
- **Featured AI Tool for Executives**
- **UAE's AI firm G42 appoints new Group Chief Strategy Officer**
- **Prompts for AI executives**
- **Upcoming events in AI**
- **AI AT AIMI**

## AI Governance: Steering the Future of Intelligent Decision-Making

AI governance is the backbone of responsible AI use, guiding ethical development, deployment, and regulation. It ensures fairness, transparency, and privacy while fostering innovation. Key responsibilities include:

- Ensuring ethical AI practices aligned with societal values.
- Mitigating bias and promoting fairness in AI algorithms.
- Safeguarding data privacy through stringent regulations.
- Promoting transparency in AI decision-making processes.
- Regulating AI deployment to ensure safe and effective use.
- Fostering collaboration across industries and governments to set global standards.

By implementing robust AI governance, organizations can embrace AI innovation confidently, ensuring it drives value while protecting societal interests and maintaining public trust.

### 5 key terms AI executives should know about AI Governance

Ethical AI

Algorithmic Bias

Data Privacy

Transparency

Accountability

# AI Governance Checklist for Executives

**Bias Monitoring:** Are systems in place to detect and address bias in AI models?



**Ethical Guidelines:** Are clear ethical boundaries defined for AI development and usage?



**Continuous Monitoring & Auditing:** Are AI systems regularly audited for performance and compliance?



**Accountability:** Is there a clear accountability framework for AI decision-making and oversight?



**Human-AI Collaboration:** Are AI systems designed to work effectively with human decision-makers?



**Data Governance:** Are there strong data protection and privacy protocols in place?



**Transparency:** Are AI decision-making processes and outcomes transparent to all stakeholders?



**Security:** Are AI systems secure from cyber threats and robust against disruptions?



# AI Q&A



In this edition of our AI newsletter, we bring you an exclusive Q&A session with the Common Solutions Projects - Senior Specialist at the Department of Government Enablement (DGE) - GovDigital, leading projects with a focus on digital platforms integration, security, data, cloud and infrastructure Across Abu Dhabi government, Saeed Rashed AlRashdi

## What is your take on AI governance, and why do you believe it is essential for organizations today?

“AI Governance ensures that AI technologies align with organizational strategies, objectives, and values while complying with legal requirements. In order to manage risks, uphold ethical standards, protect public welfare, and prevent misuse of AI, governance mechanisms are essential. This is particularly true as organizations increasingly rely on AI to make decisions. To mitigate risks such as bias, security vulnerabilities, and data misuse, we establish an accountability framework, transparency framework, and ethical oversight framework. Artificial intelligence impacts everything from operational efficiency to customer engagement today, so organizations must adopt governance policies to ensure legal and ethical compliance. This allows them to maintain their reputations while facilitating sustainable innovation”

## What role do managers and leaders play in promoting ethical AI practices and ensuring compliance with governance policies?

“As AI continues to advance, leaders must prioritize its ethical implications, particularly regarding data privacy, algorithmic bias, and its impact on the workforce. Ethical leadership is essential to ensure transparency, accountability, and social responsibility in AI development and deployment. While AI offers vast potential, it can also automate biases, eliminate jobs, and centralize power. Leaders must focus not just on what AI can do, but what it should do for human flourishing. The goal should be to balance maximizing profits and capabilities with ethics and beneficence, ensuring AI serves society responsibly.”

**"AI governance is essential for aligning AI technologies with organizational values and ensuring legal and ethical compliance.."**

Saeed Rashed AlRashdi - Common Solutions Projects - Senior Specialist at the Department of Government Enablement (DGE)

## How can AI governance help promote the responsible use of AI tools in the workplace?

“AI Acceptable Use Policies are an important part of AI governance because they encourage ethical use, data security, and privacy as a part of AI governance. It ensures that a transparent and accountable approach is being taken to the use of AI systems between employees and stakeholders, which builds trust among them. In order for governance frameworks to be effective, they have to establish clear guidelines related to the use of AI that will mitigate risks such as bias, security breaches, and data misuse. As a result of this proactive approach, employees will be empowered to use AI confidently while preventing harmful effects and aligning AI applications with the values and legal obligations of the organization.”

## What ethical considerations should organizations focus on when implementing AI governance policies?

“As AI governance policies are implemented, fairness, transparency, and privacy should be the highest priorities. AI systems aim to prevent bias and discrimination by ensuring fairness, whereas transparency allows stakeholders to understand how AI decisions are made and therefore be able to influence them. Due to the fact that AI systems are often used to handle sensitive information, it is imperative that data privacy be protected. AI tools must also be secured in a way that prevents them from being misused or causing harm. Therefore, AI governance promotes a sense of responsibility and accountability among employees and stakeholders.”

## How do you think AI governance can help prevent biases or misuse of AI systems?

“Effective AI governance involves oversight mechanisms to address risks like bias, privacy infringement, and misuse while fostering innovation and building trust. Stakeholders such as AI developers, users, policymakers, and ethicists must collaborate to develop ethical AI systems. Since AI is created by humans, it is subject to biases and errors that can cause harm. Governance helps mitigate these risks through policies, regulation, and data oversight. By regularly monitoring and updating machine learning algorithms and datasets, we can prevent flawed decisions and ensure AI aligns with ethical standards and societal expectations, protecting against negative consequences.”

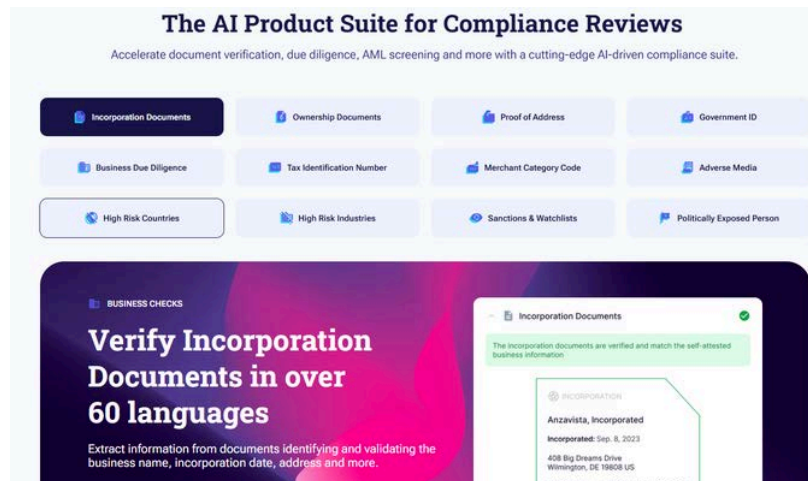
## What advice would you give organizations in the UAE that are just starting to develop AI governance frameworks?

“Organizations in the UAE should align their AI governance frameworks with the UAE Cabinet’s six core principles: advancement, cooperation, community, ethics, sustainability, and security. These principles form the foundation of the UAE’s AI policy. Transparency, data privacy, and ethical use of AI must be prioritized by organizations as AI rapidly spreads across sectors. In order to govern AI systems responsibly, the UAE plays a key role in shaping global AI standards, contributing to international forums, and establishing alliances. In addition to participating in these efforts, organizations should stay informed of emerging regulations and guidelines. The government’s proactive approach includes creating accountability measures and fostering international collaborations, which organizations can emulate by adopting AI policies that promote responsible usage and mitigate risks like bias and security vulnerabilities. In order to ensure economic growth, innovation, and societal well-being, UAE organizations should establish clear AI governance policies early on. In addition to collaborating with research institutions and private enterprises, tackling AI challenges on an international level will require collaboration with both.”

# Featured AI tool for Executives

The Parcha AI Product Suite for Compliance Reviews is a comprehensive, AI-driven platform designed to accelerate document verification, due diligence, Anti-Money Laundering (AML) screening, and more. It streamlines compliance processes for banks, fintechs, and other businesses by automating Know Your Business (KYB) and Know Your Customer (KYC) tasks. This suite allows organizations to reduce manual workflows and improve accuracy, cutting review times by up to 90%.

By leveraging AI, the platform ensures quicker onboarding while minimizing false positives, and its robust tools handle various compliance checks, including adverse media screening, sanctions, and ownership documentation verification



## UAE's AI firm G42 appoints new Group Chief Strategy Officer

G42, a leading AI firm in the UAE, recently appointed Ali Dalloul as its new Group Chief Strategy Officer. Dalloul brings a wealth of expertise in AI commercialization and enterprise integration, positioning G42 to continue leading AI advancements in various sectors like healthcare, energy, and finance. This appointment strengthens G42's strategic role in AI governance, as the firm focuses on responsible AI development to solve global challenges while maintaining ethical standards and transparency. G42's efforts reflect the growing importance of governance in AI to ensure that technology aligns with societal needs and ethical principles



"We want to lead the world in embracing AI, to unleash positive, impactful changes that best serve Dubai, the region and beyond"  
--Hamdan bin Mohammed Al Maktoum

## Prompt for AI Governance

"Design a governance framework for an AI system that ensures fairness, transparency, and accountability. Consider how to address potential biases, safeguard data privacy, and maintain compliance with ethical and legal standards. How would your framework evolve as AI technology and societal norms continue to change."


# WHAT'S ON IN AI?



## CHECKOUT UPCOMING AI EVENTS

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## Global AI Show Dec 12-13 2024 Dubai

 GLOBAL AI SHOW<sup>24</sup>

12-13 Dec | Grand Hyatt Exhibition Centre, Dubai

# AI: 2057

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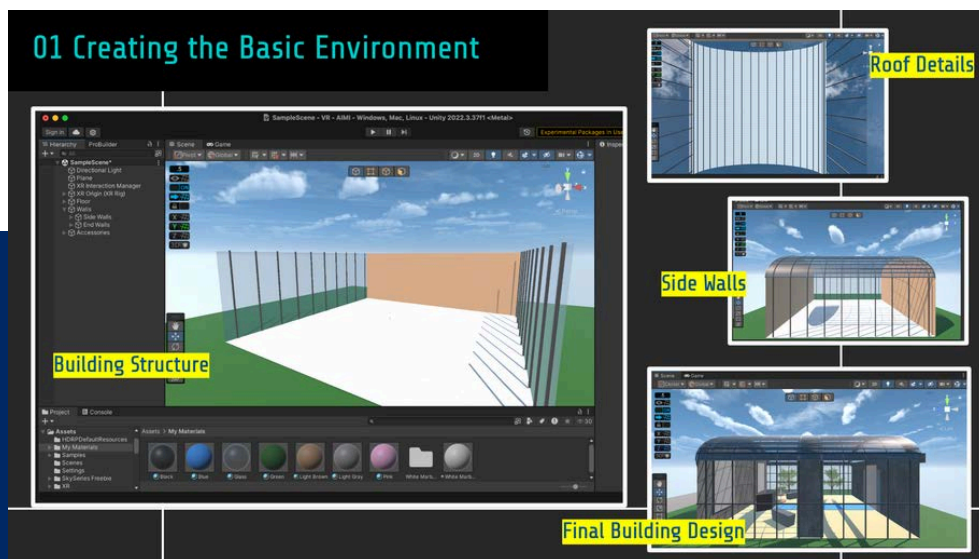
<https://adsm.ac.ae/aimi/>

# AI AT AIMI

## AIMI Summer 2024 Research Assistance Program

Ardini Salihan, an undergraduate studying Computer Science & AI at Swansea University, took on an exciting project through AIMI's AI Summer Research Assistance program. Under the supervision of Dr. Evi Mansor, Ardini developed an innovative virtual reality (VR) application designed to study consumer behavior in retail environments. Using Unity and the MetaQuest 3 headset, she brought to life an immersive and interactive retail space, allowing for real-time insights into how users navigate, engage with products, and make purchasing decisions.

The project's standout features—such as seamless locomotion, intuitive grab interactions, and a user-friendly interface—allowed for an engaging, real-time analysis of shopping dynamics. Ardini's work highlights the exciting potential of VR to transform consumer research, offering deeper insights into user behavior in ways traditional methods may not.



Capping off her experience, Ardini presented her project to faculty and fellow students, walking them through her development process, from the initial concept to full implementation. She also reflected on the practical skills and knowledge she gained along the way, demonstrating the immense value of hands-on learning.

AIMI's AI Summer Research Assistance program empowers bright young minds like Ardini to dive into impactful research, guided by expert mentorship, while building technical expertise and fostering creative problem-solving. This program is a testament to the growing opportunities for students to contribute to real-world projects that push the boundaries of what technology can achieve.

# AI AT AIMI



Dr. Georgios Kokogiannakis from the University of Wollongong in Dubai presented a session at the Artificial Intelligence and Management Institute of ADSM, focusing on the integration of Robotic Process Automation (RPA) with Generative AI. The presentation highlighted how combining these technologies has revolutionized business process automation, making it more efficient and adaptable.

RPA, traditionally used for automating repetitive tasks, has been significantly enhanced by Generative AI, which allows for more sophisticated decision-making and adaptability within automated processes. By leveraging Generative AI, organizations can automate complex processes that require understanding context, generating human-like text, and making decisions based on nuanced data.

In their use case, Dr. George illustrated how they applied this technology to streamline various business operations, such as customer service automation, data processing, and workflow optimization. The integration of Generative AI into RPA not only improved the speed and accuracy of these processes but also reduced the need for human intervention, allowing the team to focus on more strategic tasks. This approach has led to increased productivity, cost savings, and a more agile business environment.

