



Risks & Rewards of Al Laws and Regulations

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08:00-09:00 PST

11:00-12:00 EST

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Welcome and Introductions

Panelists



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Agenda

- 1. Overview of Al Regulations
- 2. Key Domains Included in Al Laws
- 3. Roles in the Al Ecosystem
- 4. Key Components of Al Governance
- 5. Risks of Al Laws and Regulations
- 6. Rewards of Al Laws and Regulations
- 7. What's Next? 2025 Al Predictions



Where do we stand in 2024

US:

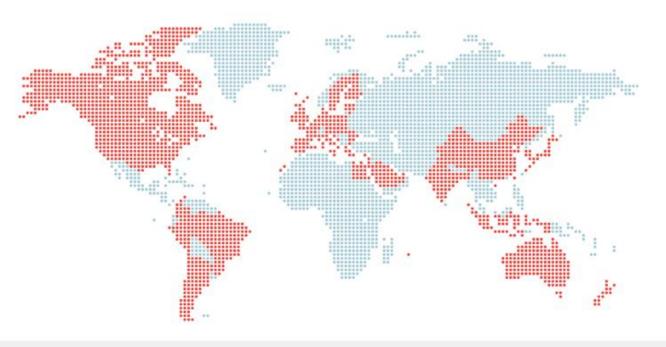
Al Executive Order

Canada:

Al & Data Act, June 2022 - reduce risks and increase transparency

China:

Draft AI Regulation



European Union:

Comprehensive AI Act AI Liability Directive

Singapore:

Al Verify - toolkit to ensure compliance with **Al ethics**

Brazil:

Comprehensive AI Bill

Jurisdictions in focus			
Argentina	China	Israel	Singapore
Australia	Colombia	Japan	South Korea
Bangladesh	Egypt	Mauritius	Taiwan
Brazil	EU	New Zealand	United Arab Emirates
Canada	India	Peru	U.K.
Chile	Indonesia	Saudi Arabia	us



Key Domains Included in AI Laws

1. Intellectual Property

- Who owns Al-generated works?
- How do we manage Al's use of existing copyrighted materials for training?

2. Data Privacy and Protection

- How can we balance innovation with data privacy?
- Can users know how their personal data is used by AI systems, and can they opt out?

3. Bias and Discrimination

- How do we prevent AI from perpetuating existing inequalities?
- How can AI systems be audited for bias?

4. Accountability and Liability (furthered by Al Liability Directive)

- Who is liable when an AI system makes a mistake developer, user, or company deploying it?
- How do we handle instances where AI decision-making is opaque and no one can explain the cause of failure?



Roles in the Al Ecosystem

What is AI?

- There are different types of Al. Not all Al is generative.
- Definition of an AI system: Models + data + use

What are the roles in the AI ecosystem?

- Provider (technical creator)
- Deployer (implementer, maintains oversight)
- Collaborative roles bridging deployer and provider (UX/UI designers, auditors)
- Other roles include importers, distributors



Key Components of Al Governance

- 1. Al Governance Committee
- 2. Leverage general frameworks:
 - INIST AI Risk Management Framework (AI RMF)
 - SO 42001 Standard (Artificial Intelligence Management System)
- 3. Use Cases and Risk Tiering
 - EU Al Act defines 4 risk classifications: minimal, limited, high, and unacceptable
- 4. Al Assessments + Control Implementation
- 5. Monitoring / Policies



Risks of AI Laws and Regulations

- 1. Stifling innovation and economic growth: laws may limit the ability of companies to experiment with new AI technologies
- 2. Regulatory overload and fragmentation: companies might face complex, overlapping laws across different countries, increasing the burden of compliance and legal risks and potentially making a global rollout of a new AI technology impossible
- 3. Lack of flexibility in rapidly evolving space: laws that are too rigid may become outdated quickly given the rapid evolution of AI, resulting in a slowdown of future AI advancements
- **4. Barriers to entry for small players**: compliance with laws can be costly and resource intensive, making it difficult for small companies and startups to compete with larger companies
- 5. Slower deployment of beneficial AI: compliance with laws could delay rollout of AI technologies with societal benefits (e.g., healthcare, energy) due to lengthy approval processes



Rewards of AI Laws and Regulations

- 1. Promoting ethical Al development: laws help ensure that Al technologies are developed and used in ways that align with societal values, promoting fairness, transparency, and accountability
- 2. Preventing harm: laws can mitigate risks such as biased decision-making, discrimination, and unsafe Al applications
- 3. Building public trust in AI: by ensuring transparency and accountability, laws can foster public trust, encouraging wider adoption of AI technologies by reducing fear and skepticism
- **4. Safeguarding privacy and security:** laws ensure that data collection complies with privacy laws and that AI systems are built with security by design principles
- **5. Encouraging responsible innovation**: laws provide a framework that encourages innovation in a responsible way, promoting research and development while ensuring AI is used for beneficial purposes



What's Next? 2025 AI Predictions

- 1. Stricter compliance standards, including clear guidelines around ethical use of Al. These standards will likely focus on transparency, privacy, and accountability.
- 2. Increased focus on showing Rol, as organizations will prioritize measurable business outcomes and efficiency gains to justify continued investment in AI technologies.
- **3. Global regulatory alignment**, fostering international cooperation to prevent regulatory fragmentation and facilitating cross-border Al applications.
- **4. Stricter privacy rules**, including on the collection, storage, and use of personal information by AI systems.
- 5. Enforcement actions, likely targeting highest risk systems.
- **6. Auditing and certifications of Al models** required to demonstrate that they meet regulatory standards.



Questions and Answers

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