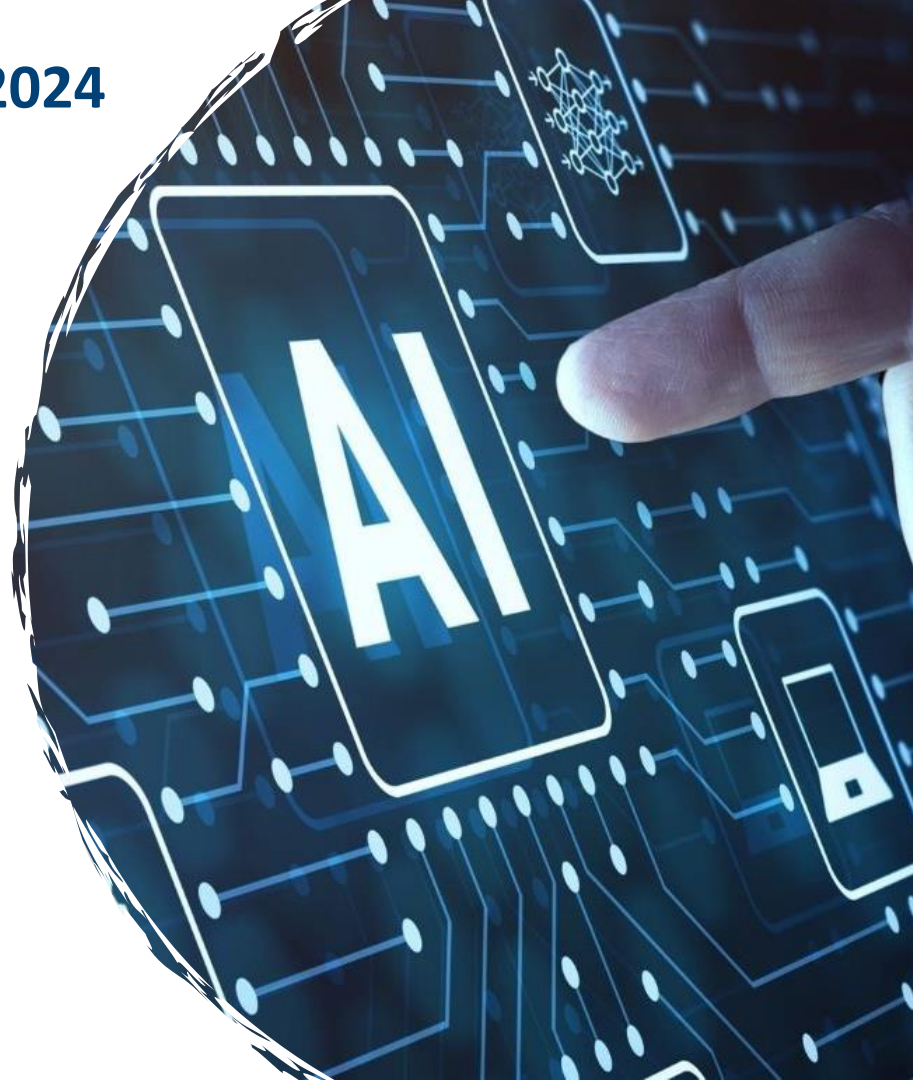


## An Enterprise Software Framework to Manage AI Governance at Scale

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# AI governance

A system of rules, practices, processes and tools that help an organization

- use AI in alignment with its values and strategies
- address compliance requirements
- drive trustworthy performance

Generative AI and applications, like OpenAI's ChatGPT, make AI governance a necessity, as using pretrained AI models billions of times sharpens risk concerns.

*Gartner – Hype Cycle for Data and Analytics Governance, 2023*



# Rapid evolution in AI drives evolution in the governance of AI

## Generative AI

65/35

Split in software spend on non-generative AI (65%) and generative AI (35%).<sup>(1)</sup>

36

Amplified and new risk with generative AI.<sup>(2)</sup>



Govern both forms of AI in a consistent manner.

Extend your governance to account for the new aspects of generative AI.

## Innovation in models

~5000

New foundation models posted on Hugging Face every week.

Continuous innovation in open source and commercial offerings gives you an increasing range of options and trade-offs.



Govern the onboarding of new models.

Govern the trade-offs in use cases.

## Consumption models

60/40

Split in software spend on AI platforms (60%) and AI embedded in enterprise applications (40%).<sup>(1)</sup>

70%

Of independent software vendors will have embedded generative AI capabilities.<sup>(1)</sup>



Govern all AI, regardless of how and it's created or consumed.

## Legislation

200+

Pages in the EU AI Act.

10

Standardization requests in the EU AI Act.



Translate your responsibilities into controls and workflows.

Risk-assess your use cases.

Adopt technical standards.

# Elements of AI risk

  
Accountability

  
Accuracy

  
Fairness

  
Truthfulness

  
Transparency

  
Drift

  
Trusted data

  
Sustainability

  
Explainability

  
Adversarial  
Robustness

  
IP/PII leakage

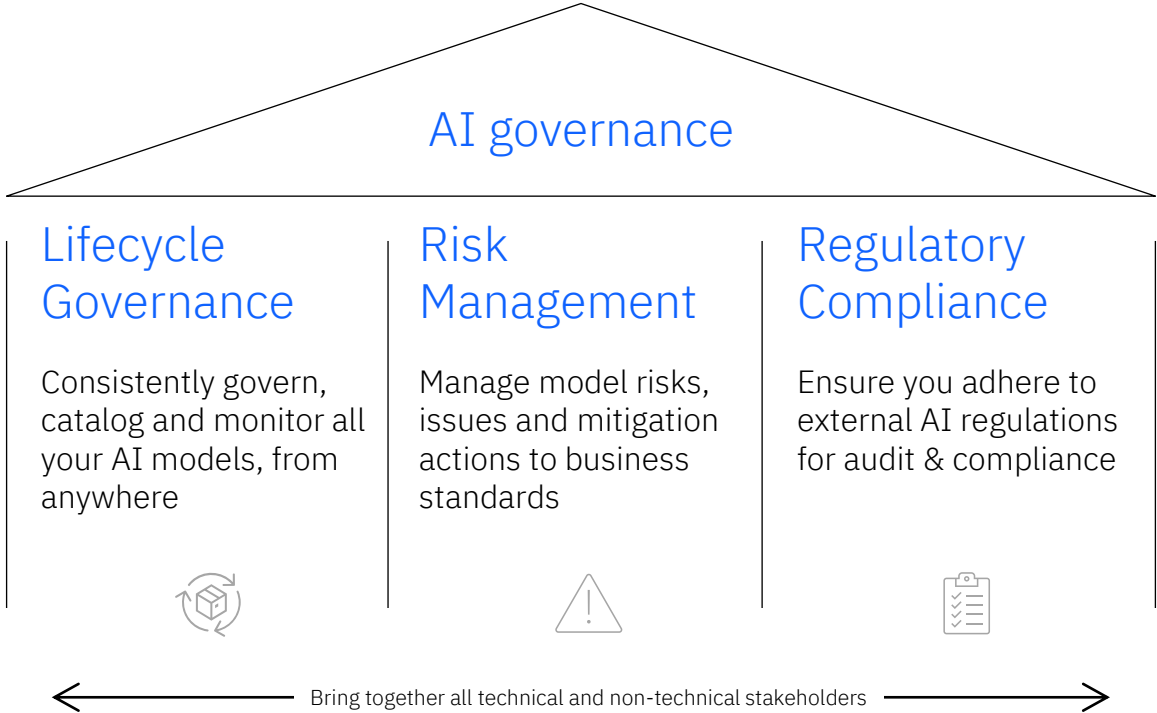
...

  
Regulatory  
Risk

  
Reputational  
Risk

  
Operational  
Risk

# Three pillars of AI governance



# Which is easier said than done

## Common challenges

## Optimization approach



AI governance collaboration requires lots of **manual work**; amplified by changes in data and model versions.



**Automate** the governance activities as much as possible.



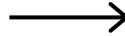
Companies have AI in **multiple tools, applications and platform**, developed inside and outside the organization



**Consolidate** as much as possible in one governance platform.



Governance is **not a one-size-fits-all** approach.



**Configure** to your specific situation.

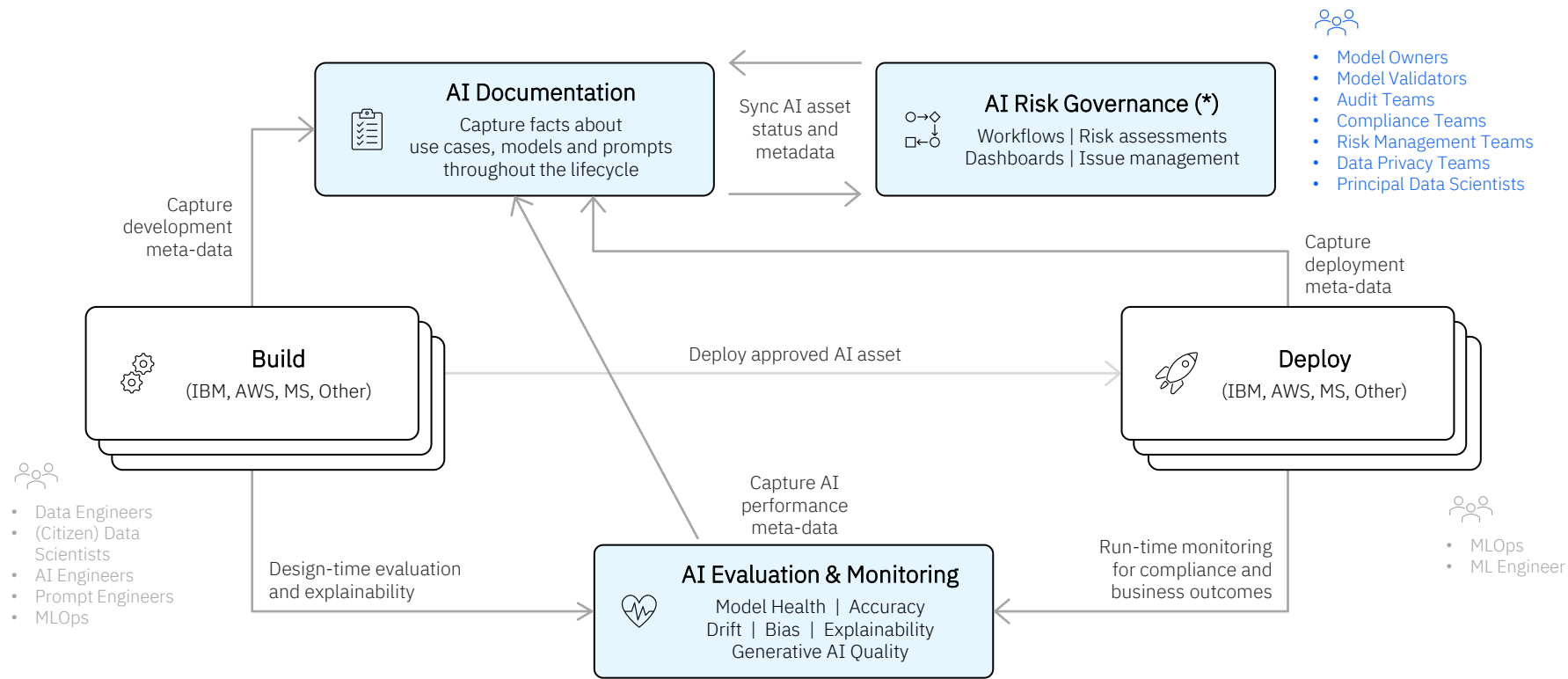


**Constrain** technical teams in their choice of technology.

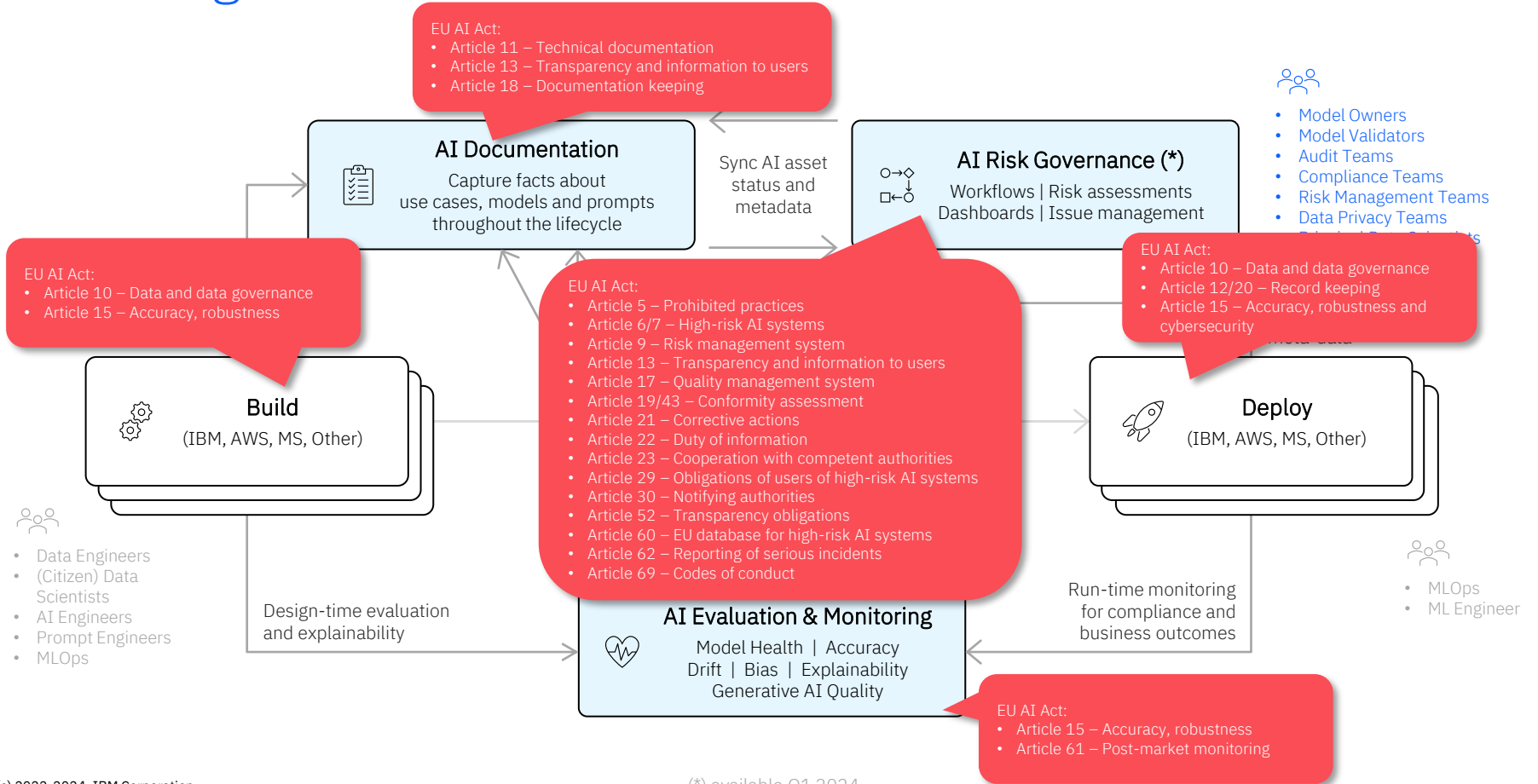


**Open** architecture to wrap around tooling of choice.

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