## AI Governance for the C-Suite

COV Information Security Conference 2025

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John Pilch, MBA, CIPP/US, CIPP/E, CISSP

August 14, 2025



## Agenda

- I. C-Suite Outlook on Al
- II. Introduction to Al Governance
- III. Shadow Al, Vendor Management, Security Risks
- IV. Implementing Al Governance
- V. Legal and Regulatory Update



Ross Broudy Associate



John Pilch Senior Cybersecurity / Data Privacy Analyst

#### Press release

04 Jun 2025 | London, GB

# EY survey: Al adoption outpaces governance as risk awareness among the C-suite remains low

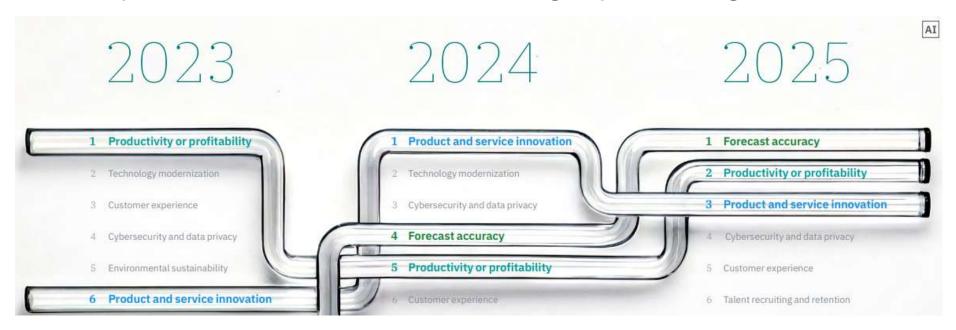
- Only a third of companies have responsible controls for current Al models despite nearly three-quarters having Al integrated into initiatives across the organization
- C-suite executives are on average half as worried as consumers about adherence to responsible Al principles
- . CEOs show greater concern about Al risks than other C-suite leaders do

Source: EY (June 4, 2025)



# **Top CEO Priorities in 2025**

- Al is rewriting the rules of C-Suite strategy
- #1 high-impact trend for CEOs: the rise of Al and gen Al (Thomas Reuters)
- All expected to be means of achieving top 3 CEO goals



Source: IBM, 5 mindshifts to supercharge business growth (2025)

## The Importance of AI Governance

- Mature Al governance results in better Al outcomes (e.g., productivity, program lifespan)
- Achieve organizational objectives
- Minimize and mitigate legal and regulatory risks
- Minimize and mitigate security risks such as shadow Al and increased costs of data breaches

## **AI** Security Risks, By the Numbers

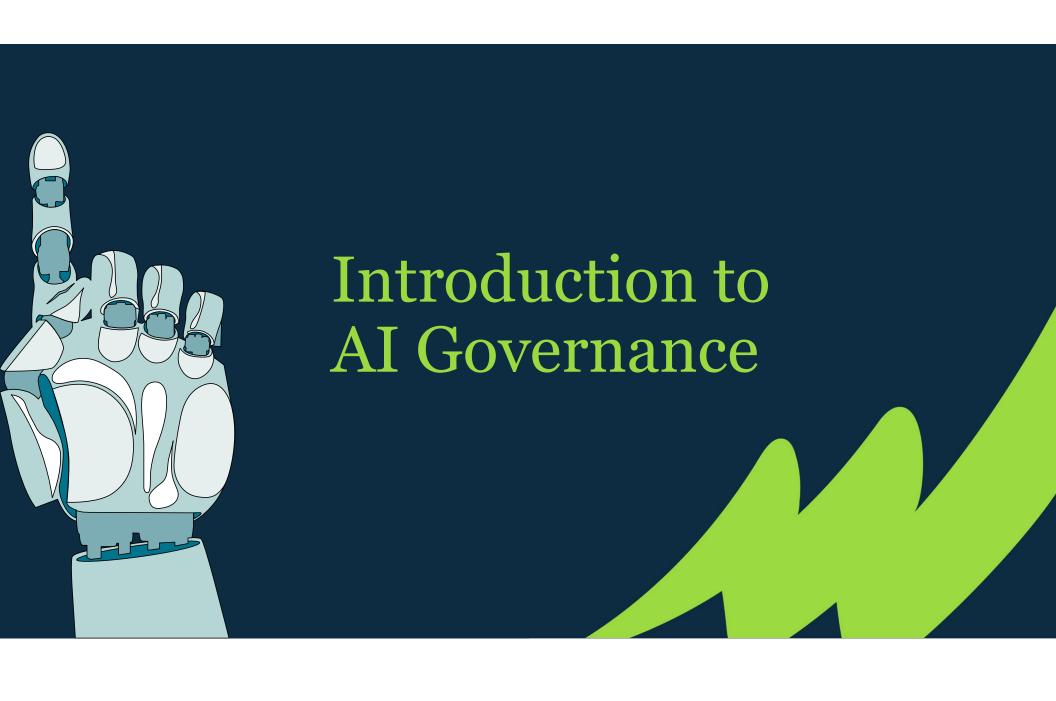
- IBM surveyed 600 organizations affected by data breaches
- 63% lacked AI governance policies
- Only 34% regularly audited for shadow AI (unsanctioned)
- \$670K added breach cost for shadow AI
- 65% more PII and 40% more IP exposed in breaches involving shadow AI
- Takeaway: Ungoverned AI systems are more likely to be breached, are more costly, and may take longer to remediate



# **AI** Security Risks, By the Numbers

Ungoverned AI systems are more likely to be breached, are more costly, and may take longer to remediate

Source: IBM - Cost of a Data Breach Report 2025, the Al Oversight Gap (July 2025)



#### AI Governance

A system of <u>frameworks</u>, <u>practices</u> and <u>processes</u> at an organizational level.



 Al governance helps various stakeholders <u>implement</u>, <u>manage</u> and <u>oversee</u> the use of Al technology.



- It also helps
  - manage <u>associated risks</u> to ensure Al aligns with stakeholders' objectives,
  - is developed and used <u>responsibly</u> and <u>ethically</u>,
  - and <u>complies</u> with applicable requirements.



Source: IAPP Key Terms for Al Governance (July 2025)



# **AI** Governance - Evolving Definition

#### June 2023 July 2025

A system of policies frameworks, practices and processes organizations at an organizational level. AI governance helps various stakeholders implement to, manage and oversee their the use of AI technology and. It also helps manage associated risks to ensure the AI aligns with an organization's stakeholders' objectives, is developed and used responsibly and ethically, and complies with applicable legal requirements.

# **AI Governance: Example Frameworks**

- Frameworks set standards for all phases of Al lifecycle: including development, deployment, monitoring, and decommission
- Some standards recognized by laws such as Colorado Al Act as compliance vehicles
- Examples
  - VITA's Enterprise Architecture Standard 225 (EA-225)
  - NIST: Artificial Intelligence Risk Management Framework (govern, map, measure, manage)
  - ISO/IEC 42:001

# **AI Governance: MIT AI Risk Mitigation Taxonomy**

Figure 1.	Draft Al	Risk Mi	tigation	Taxonomy

Mitigation Category	Mitigation Subcategory	
1. Governance & Oversight Controls	1.1 Board Structure & Oversight	
Formal organizational structures and policy	1.2 Risk Management	
frameworks that establish human oversight mechanisms and decision protocols to ensure	1.3 Conflict of Interest Protections	
human accountability, ethical conduct, and risk management throughout Al development	1.4 Whistleblower Reporting & Protection	
and deployment.	1.5 Safety Decision Frameworks	
human accountability, ethical conduct, and risk management throughout Al development and deployment.  2. Technical & Security Controls  Technical, physical, and engineering safeguards that secure Al systems and constrain model behaviors to ensure security, safety, alignment with human values, and content integrity.  3. Operational Process Controls  Processes and management frameworks governing Al system deployment, usage, monitoring, incident handling, and validation, which promote safety, security, and	1.6 Environmental Impact Management	
	1.7 Societal Impact Assessment	
2. Technical & Security Controls	2.1 Model & Infrastructure Security	
safeguards that secure AI systems and constrain model behaviors to ensure security,	2.2 Model Alignment	
	2.3 Model Safety Engineering	
	2.4 Content Safety Controls	
3. Operational Process Controls	3.1 Testing & Auditing	
Processes and management frameworks	3.2 Data Governance	
governing Al system deployment, usage, monitoring, incident handling, and validation,	3.3 Access Management	
	3.4 Staged Deployment	
lifecycle.	1.4 Whistieblower Reporting & Protection 1.5 Safety Decision Frameworks 1.6 Environmental Impact Management 1.7 Societal Impact Assessment 2.1 Model & Infrastructure Security 2.2 Model Alignment 2.3 Model Safety Engineering 2.4 Content Safety Controls 3.1 Testing & Auditing 3.2 Data Governance 3.3 Access Management 3.4 Staged Deployment 3.5 Post-Deployment Monitoring 3.6 Incident Response & Recovery 4.1 System Documentation 4.2 Risk Disclosure 4.3 Incident Reporting 4.4 Governance Disclosure 4.5 Third-Party System Access	
	3.6 Incident Response & Recovery	
4. Transparency & Accountability Controls	4.1 System Documentation	
Formal disclosure practices and verification	4.2 Risk Disclosure	
mechanisms that communicate AI system information and enable external scrutiny to build trust, facilitate oversight, and ensure accountability to users, regulators, and the	4.3 Incident Reporting	
	4.4 Governance Disclosure	
public.	4.5 Third-Party System Access	
	4.6 User Rights & Recourse	

Source: MIT (July 2025)



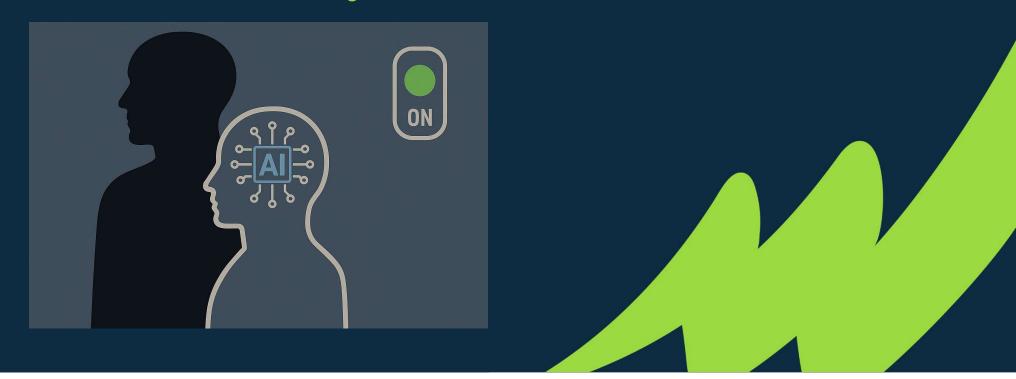
# **AI Governance: MIT AI Risk Mitigation Taxonomy**

#### Appendix A: Draft Al Risk Mitigation Taxonomy

Mitigation Category	Mitigation Subcategory	Subcategory description	Examples
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	1.2 Risk Management	Systematic methods that identify, evaluate, and manage Al risks for comprehensive risk governance across organizations.	Enterprise risk management frameworks, risk registers with capability thresholds, compliance programs, pre-deployment risk assessments, independent risk assessments
	1.3 Conflict of Interest Protections	Governance mechanisms that manage financial interests and organizational structures to ensure leadership can prioritize safety over profit motives in critical situations.	Background checks for key personnel, windfall profit redistribution plans, stake limitation policies, protections against shareholder pressure
	1.4 Whistleblower Reporting & Protection	Policies and systems that enable confidential reporting of safety concerns or ethical violations to prevent retaliation and encourage disclosure of risks.	Anonymous reporting channels, non-retaliation guarantees, limitations on non-disparagement agreements, external whistleblower handling services
	1.5 Safety Decision Frameworks	Protocols and commitments that constrain decision-making about model development, deployment, and capability scaling, and govern safety-capability resource allocation to prevent unsafe AI advancement.	If-then safety protocols, capability ceilings, deployment pause triggers, safety-capability resource ratios
	1.6 Environmental Impact Management	Processes for measuring, reporting, and reducing the environmental footprint of AI systems to ensure sustainability and responsible resource use.	Carbon footprint assessment, emission offset programs, energy efficiency optimization, resource consumption tracking
	1.7 Societal Impact Assessment	Processes that assess AI systems' effects on society, including impacts on employment, power dynamics, political processes, and cultural values.	Fundamental rights impact assessments, expert consultations on risk domains, stakeholder engagement processes, governance gap analyses

Source: MIT (July 2025)

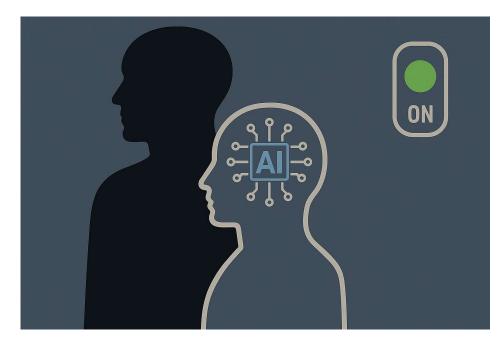
# Shadow AI, Vendor Management, Security Risks



## What is Shadow AI?

- "Unauthorized use of AI systems in an organization, often against organizational policies for data governance, privacy, and AI use"
- Can be internal (employees) or external (vendors)
- Examples
  - Internal employee using ChatGPT to analyze proprietary data
  - External SaaS vendor ingesting company data into their GenAl

Sources: IBM (Oct. 25, 2024); IAPP Key Terms



#### **Copilot Prompt:**

Generate a picture of "shadow artificial intelligence turned on secretly by SaaS vendor" to be included in a presentation on Al governance for the C-Suite. The graphic should not have any words.



#### **Accuracy and Hallucinations:** OpenAI's Terms of Use and Services Agreement (fka Business Terms)

Updated: December 11, 2024



Effective: May 31, 2025

## Terms of Use

Accuracy. Artificial intelligence and machine learning are rapidly evolving fields of study. We are constantly working to improve our Services to make them more accurate, reliable, safe, and beneficial. Given the probabilistic nature of machine learning, use of our Services may, in some situations, result in Output that does not accurately reflect real people, places, or facts.

#### When you use our Services you understand and agree:

- Output may not always be accurate. You should not rely on Output from our Services as a sole source of truth or factual information, or as a substitute for professional advice.
- You must evaluate Output for accuracy and appropriateness for your use case, including using human review as appropriate, before using or sharing Output from the Services.
- You must not use any Output relating to a person for any purpose that could have a legal or material impact on that person, such as making credit, educational, employment, housing, insurance, legal, medical, or other important decisions about them.

#### **OpenAl Services Agreement**

Download PDF 7 View previous business terms >

• 4.3. Customer Obligations. Customer is responsible for all Input and represents and warrants that it has all rights, licenses, and permissions required to provide Input to the Services. Customer is solely responsible for all use of the Outputs and for evaluating the accuracy and appropriateness of Output for Customer's use case.



#### Content and Model Training: OpenAI's Terms of Use and Services Agreement (fka Business Terms)

Updated: December 11, 2024



Effective: May 31, 2025

## Terms of Use

#### Content

Your content. You may provide input to the Services ("Input"), and receive output from the Services based on the Input ("Output"). Input and Output are collectively "Content." You are responsible for Content, including ensuring that it does not violate any applicable law or these Terms. You represent and warrant that you have all rights, licenses, and permissions needed to provide Input to our Services.

Our use of content. We may use Content to provide, maintain, develop, and improve our Services, comply with applicable law, enforce our terms and policies, and keep our Services safe. If you're using ChatGPT through Apple's integrations, see <a href="https://doi.org/10.1001/jhis.com/">https://doi.org/10.1001/jhis.com/</a> Apple's integrations, see <a href="https://doi.org/">https://doi.org/10.1001/jhis.com/</a> Apple's integrations, see <a href="https://doi.org/">https://doi.org/10.1001/jhis.com/</a> Apple's integrations, see <a href="https://doi.org/">https://doi.org/</a> Apple <a href="https://d

Opt out. If you do not want us to use your Content to train our models, you can opt out by following the instructions in this Help Center article. Please note that in some cases this may limit the ability of our Services to better address your specific use case.

#### **OpenAl Services Agreement**

Download PDF 7

View previous business terms

#### 4. Customer Content.

- 4.1. <u>Generally.</u> Customer and Customer's End Users may provide Input and
  receive Output. As between Customer and OpenAI, to the extent permitted
  by applicable law, Customer: (a) retains all ownership rights in Input; and (b)
  owns all Output. OpenAI hereby assigns to Customer all OpenAI's right, title,
  and interest, if any, in and to Output.
- 4.2. <u>OpenAl Obligations</u>. OpenAl will only use Customer Content as
  necessary to provide Customer with the Services, comply with applicable law,
  enforce the OpenAl Policies, and prevent abuse. OpenAl will not use
  Customer Content to develop or improve the Services, unless Customer
  explicitly agrees to such use.

#### Ownership

You own and control your data

- ✓ We do not train our models on your business data by default
- You own your inputs and outputs (where allowed by law)
- ✓ You control how long your data is

# **Vendor Management**

- Required contract terms (e.g., Virginia Consumer Data Protection Act)
- Focus on key liability provisions (limitation of liability, indemnification, damages waivers)
- "Sales materials" versus representations/warranties
- Al Appendix or Supplement

# Required Contract Terms (Va. Code § 59.1-579)

Contract between controller processor governs the processor's data processing procedures regarding processing performed on behalf of controller.

Binding contract that shall clearly set forth

- Instructions for processing data
- Nature and purpose of processing
- · Type of data subject to processing
- Duration of processing
- All rights and obligations of both parties



- 1. Ensure each person processing personal data is subject to a duty of confidentiality
- 2. At controller's direction, delete or return all personal data to controller as requested at the end of the provision of services, unless retention is required by law
- 3. Upon reasonable request of controller, make available all information in its possession necessary to demonstrate processor's compliance with state CDPA
- 4. Allow and cooperate with reasonable assessments by the controller or designee; alternatively, processor may arrange for a qualified independent assessor to assess processor's policies and technical/organizational measures using an appropriate control standard. The processor shall provide a report to controller at their request.
- 5. Engage any subcontractor pursuant to written contract that requires subcontractor to meet processor's personal data obligations.



#### **NVIDIA Software License Agreement**

Last Modified: May 5, 2025

17.27 "Model" means any Software that is a machine-learning based assembly (including checkpoints), consisting of learnt weights, parameters (including optimizer states) and configuration files that may be trained or tuned, in whole or in part, on data.

#### 11. DATA COLLECTION.

11.1 Collection Purposes. Customer acknowledges that Software may collect data for the following purposes: (a) properly configure and optimize products for use with Software; (b) deliver content or service through the Software; (c) check for compliance with the license or detect fraud or other malicious activity; and (d) improve NVIDIA products and services. Information collected may include: (i) configuration data; (ii) operating system; (iii) installed applications and drivers used with Software; and (iv) application settings, performance and usage data. With Customer's consent, diagnostic data, including crash reports, may be collected. Further, NVIDIA may require certain personal information such as name, email address and entitlement information to deliver Software or provide Services to Customer. Please review documentation accompanying the relevant Software for data collection specific to the Software.

#### 14. LIMITATION OF LIABILITY.

- 14.1 <u>Disclaimers</u>. TO THE MAXIMUM EXTENT PERMITTED BY LAW, IN NO EVENT WILL NVIDIA BE LIABLE FOR ANY (I) INDIRECT, SPECIAL, INCIDENTAL, PUNITIVE OR CONSEQUENTIAL DAMAGES, OR (II) DAMAGES FOR THE (A) COST OF PROCURING SUBSTITIVE GOODS, OR (B) LOST PROFITS, REVENUE, USE, DATA OR GOODWILL ARISING OUT OF OR IN CONNECTION WITH THE AGREEMENT OR THE USE OR THE PERFORMANCE OF SOFTWARE OFFERINGS WHETHER BASED ON BREACH OF CONTRACT, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY, OR OTHERWISE, AND EVEN IF NVIDIA HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES AND EVEN IF A PARTY'S REMEDIES FAIL THEIR ESSENTIAL PURPOSE.
- 14.2 <u>Damages Capped</u>. TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, NVIDIA'S TOTAL CUMULATIVE AGGREGATE LIABILITY FOR ANY AND ALL LIABILITIES, OBLIGATIONS OR CLAIMS ARISING OUT OF OR RELATED TO THE AGREEMENT WILL NOT EXCEED THE NET AMOUNT NVIDIA WAS PAID FOR THE SOFTWARE GIVING RISE TO THE CLAIM DURING THE TWELVE (12) MONTHS PERIOD BEFORE THE EVENT GIVING RISE TO THE LIABILITY (OR UP TO US\$100.00 IF CUSTOMER OBTAINED SUCH SOFTWARE AT NO CHARGE).



# Security: MIT AI Risk Mitigation Taxonomy

Mitigation Category	Mitigation Subcategory	Subcategory description	Examples
2. Technical & Security Controls	2.1 Model & Infrastructure Security	Technical and physical safeguards that secure Al models, weights, and infrastructure to prevent unauthorized access, theft, tampering, and espionage.	Model weight tracking systems, multifactor authentication protocols, physical access controls, background security checks, compliance with information security standards
Technical, physical, and engineering safeguards that secure AI systems	2.2 Model Alignment	Technical methods to ensure AI systems understand and adhere to human values and intentions.	Reinforcement learning from human feedback (RLHF), direct preference optimization (DPO), constitutional AI training, value alignment verification systems
and constrain model behaviors to ensure security, safety, alignment with human values, and content	2.3 Model Safety Engineering	Technical methods and safeguards that constrain model behaviors and protect against exploitation and vulnerabilities.	Safety analysis protocols, capability restriction mechanisms, hazardous knowledge unlearning techniques, input/output filtering systems, defense-in-depth implementations, adversarial robustness training, hierarchical auditing, action replacement
integrity.	2.4 Content Safety Controls	Technical systems and processes that detect, filter, and label Al-generated content to identify misuse and enable content provenance tracking.	Synthetic media watermarking, content filtering mechanisms, prohibited content detection, metadata tagging protocols, deepfake creation restrictions

Source: MIT (July 2025)



## **Deepfakes**

TECHNOLOG

# Creating realistic deepfakes is getting easier than ever. Fighting back may take even more Al

BY DAVID KLEPPER
Updated 7:17 AM EDT, July 28, 2025

Share 🗗

WASHINGTON (AP) — The phone rings. It's the secretary of state calling. Or is it?

For Washington insiders, seeing and hearing is no longer believing, thanks to a spate of recent incidents involving <u>deepfakes</u> impersonating top officials in President Donald Trump's administration.

Digital fakes are coming for corporate America, too, as criminal gangs and hackers associated with <u>adversaries including North Korea</u> use synthetic video and audio to impersonate CEOs and low-level job candidates to gain access to critical systems or business secrets.

Thanks to advances in artificial intelligence, creating realistic deepfakes is easier than ever, causing security problems for governments, businesses and private individuals and making <u>trust</u> the most valuable currency of the digital age.

Responding to the challenge will require laws, better digital literacy and technical solutions that fight AI with more AI.

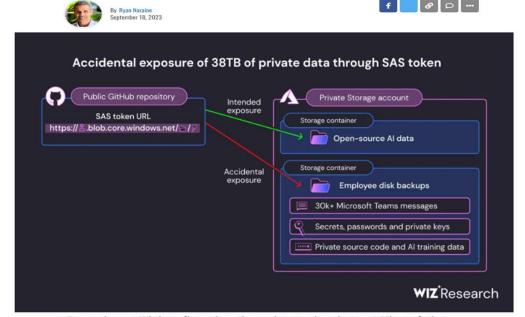


## **Data Privacy AI Risks**

ARTIFICIAL INTELLIGENCE

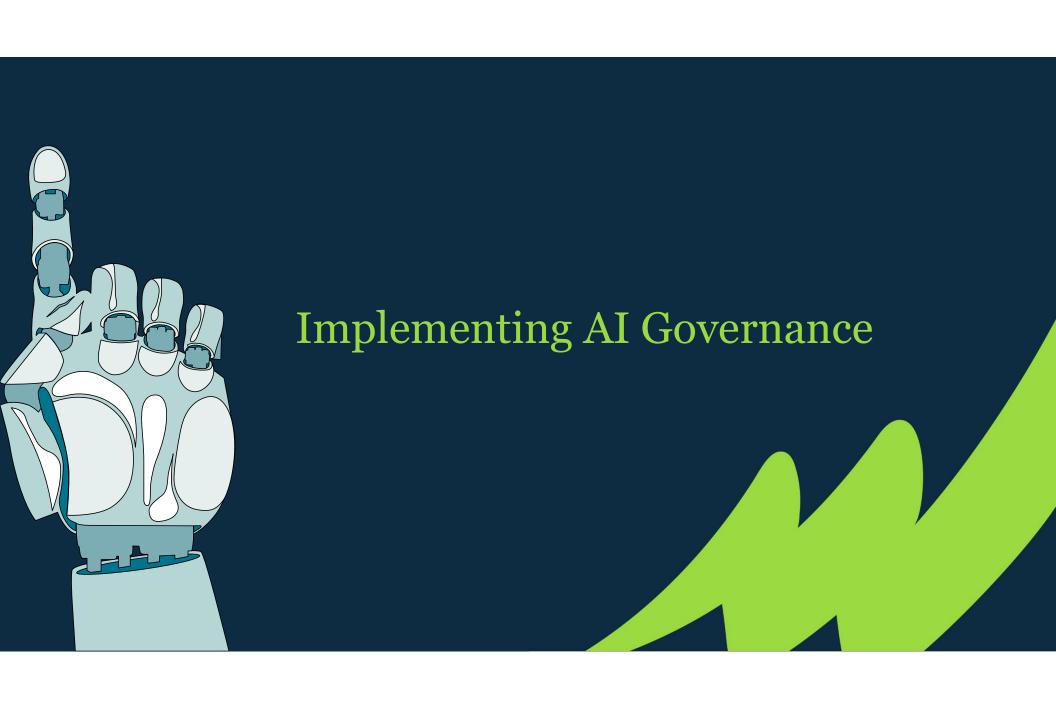
#### Microsoft Al Researchers Expose 38TB of Data, Including Keys, Passwords and Internal Messages

Exposed data includes backup of employees workstations, secrets, private keys, passwords, and over 30,000 internal Microsoft Teams messages.



Researchers at Wiz have flagged another major security misstep at Microsoft that caused the exposure of 38 terabytes of private data during a routine open source Al training material update on GitHub.







# What is your organization's top challenge in delivering on Al governance?



# Challenges in Implementing AI Governance (2025)

#### Challenges delivering on Al governance

49%	Lack of understanding of Al and underlying technologies	26%	Privacy by design is not effectively implemented within the organization
49%	Lack of understanding within the organization of Al compliance governance obligations	24%	Lack of structured communication methods across the organization
39%	Organizational Al expectations are not clearly defined/followed up on	22%	Unable to keep up with continually evolving Al laws, guidance and requirements
37%	Not enough AI resources relative to the AI governance activities required to be completed	21%	Desire for AI use deprioritizing data minimization within the organization
35%	Lack of Al governance function representation in senior levels of the organization	20%	Lack of understanding of personal data processing activities across the organization
32%	Budget constraints	19%	Problem statements when developing are not well defined leading to downstream governance issues
31%	Shortage of qualified AI professionals	15%	Al governance team is siloed and is therefore not integrated with other teams
31%	Competing priorities reducing focus on AI governance activities	13%	Absence of professional training/certification
28%	Absence of or ineffective operation of Al compliance governance technology	11%	Al goals are not aligned with organizational goals
27%	Ineffective integration of AI risk management within broader risk management activities within the organization	10%	Lack of board support for Al governance
27%	Difficulty keeping up with fast-moving, evolving market in Al	7%	Other/none

Source: IAPP/Credo Al (April 2025)

# **Board Structure & Oversight**

#### Appendix A: Draft Al Risk Mitigation Taxonomy

Mitigation Category	Mitigation Subcategory	Subcategory description	Examples
1. Governance & Oversight Controls  Formal organizational structures and policy frameworks that establish human oversight mechanisms and decision protocols to ensure human accountability, ethical conduct, and risk management throughout Al development and deployment.  1.1 Board Structure Oversight  1.2 Risk Management 1.3 Conflict of Interest Protections  1.4 Whistleblower Reporting & Protections  1.5 Safety Decision Frameworks	1.1 Board Structure & Oversight	Governance structures and leadership roles that establish executive accountability for Al safety and risk management.	Dedicated risk committees, safety teams, ethics boards, crisis simulation training, multi-party authorization protocols, deployment veto powers
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	1.6 Environmental Impact Management	Processes for measuring, reporting, and reducing the environmental footprint of AI systems to ensure sustainability and responsible resource use.	Carbon footprint assessment, emission offset programs, energy efficiency optimization, resource consumption tracking
	The state of the s	Processes that assess AI systems' effects on society, including impacts on employment, power dynamics, political processes, and cultural values.	Fundamental rights impact assessments, expert consultations on risk domains, stakeholder engagement processes, governance gap analyses

Source: MIT (July 2025)

### **AI** Governance Committee

- Cross functional team, comprised of key players (e.g., CISO, chief privacy officer, HR director)
- May report directly to the CEO or full C-Suite
- Top uses of AI governance committees:
  - PR/Communications
  - Vendor Management
  - Product Development
  - HR
  - Audit/Internal Control



# **AI** Risk Mitigation Officer

### Navigating Al's Twin Perils: The Rise of the Risk-Mitigation Officer

PALPH LOSEY / JULY 23, 2025 / AI ETHICS, AI INSTRUCTION, BLOG ARTICLES, CHATGPT, IN THE NEWS, INTERNET REGULATION, KNOWLEDGE, LAWYERS DUTIES, RECENT NEWS, TECHNOLOGY, WISDOM





## **AI** Governance: Accountability

- Start with framework
- Consult laws on the books (even if not applicable)
- Develop effective Al "Playbooks"
- Constant monitoring, continuous assessment
- Policies and standards
  - Inventories
  - Design documentation
  - Risk assessments
  - Developer guidelines (vendors and internal)

Al Nutrition Facts	5	
Your Product Name		
<b>Description</b> Describe your product		
Privacy Ladder Level		1
Feature is Optional	Ye	25
Model Type	Generativ	e
Base Model	OpenAI - GPT-	4
Trust Ingredients		
Base Model Trained with Customer Dat	a N	О
Customer Data is Shared with Model Ve	endor N	0
Training Data Anonymized	N/	Ά
Data Deletion	Ye	25
Human in the Loop	Ye	25
Data Retention	30 day	/S
Compliance		
Logging & Auditing	N/	Ά
Guardrails	N/	Ά
Input/Output Consistency	Ye	25
Other Resources		

Learn more about this label at nutrition-facts.a

Source: https://nutrition-facts.ai/

## **AI Service Card Example**



- How it Works
- Architecture
- Model Details
- No Training on Customer Data
- Known Limitations
- Guardrails
  - Monitoring
  - Fairness and Bias
  - Explainability and Transparency
  - Accountability

## **Hyland IDP**

Al Service Card

v.2

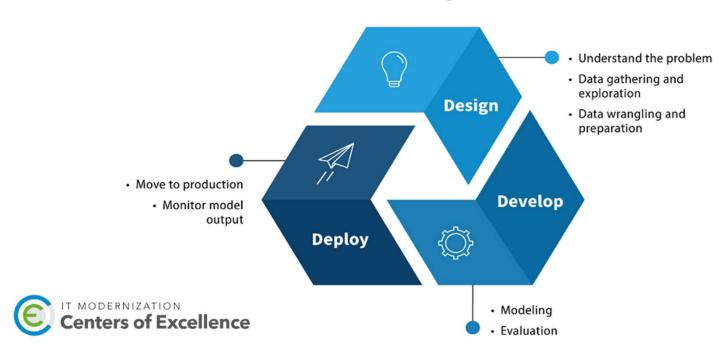
#### **Intended Use**

Hyland IDP is an intelligent document processing software that delivers AI-powered agentic document processing including AI-powered document capture, separation, classification and intelligent data extraction and enrichment. Hyland IDP leverages large language models (LLMs) with generative AI (gen AI) to power document processing and simplify automation design and configuration with dynamic suggestions, prebuilt templates, low-code configuration and automatic business process model and notation (BPMN)-compliant process generation.



# **Operationalizing AI**

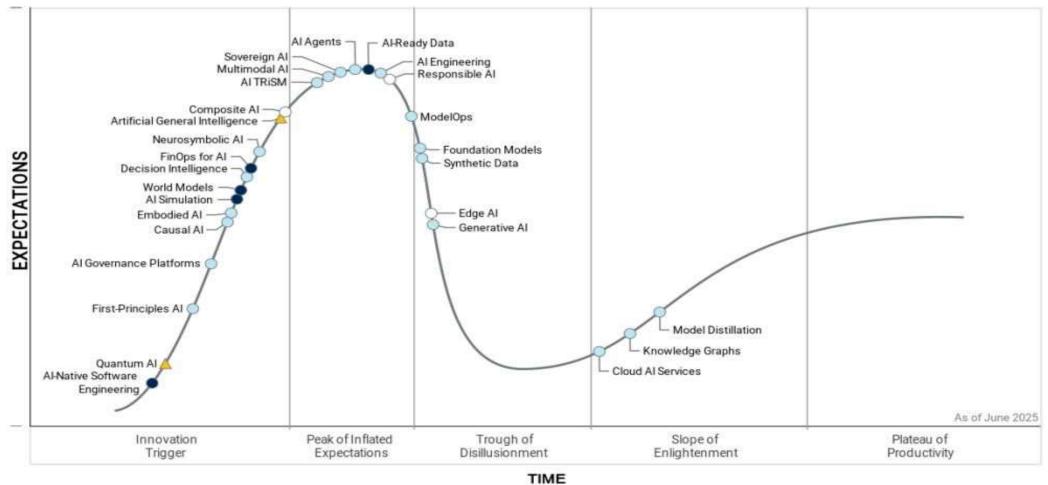
#### **AI Lifecycle**



Source: U.S. General Services Administration, Centers of Excellence



#### Hype Cycle for Artificial Intelligence, 2025



Plateau will be reached: ○ <2 yrs. ○ 2-5 yrs. ● 5-10 yrs. △ >10 yrs. ⊗ Obsolete before plateau

Gartner



# The Race to Regulate AI

Executive Orders
(State and Federal)

Federal Regulatory Enforcement

Ongoing Rulemaking

Federal Legislative Activity

State Regulatory Frameworks

State Legislative Activity

**International Law** 

Self-Regulatory Commitments, Attestations to Frameworks

Non-Binding Policy Directives or Initiatives

Source: Al Check-Up: Regulatory Prognosis for Al/ML in Healthcare, Maggie Hanjani, Anushree Nakkana, Gregory Stein, & Alya Sulaiman, IAPP AIGG23 (November 2023)



## **State AI Developments:**

#### Regulations, Legislation, Executive Orders

#### California

**Pending Regulations** 



MODIFIED TEXT OF PROPOSED REGULATIONS

TITLE 11. LAW
DIVISION 6. CALIFORNIA PRIVACY PROTECTION AGENCY
CHAPTER 1. CALIFORNIA CONSUMER PRIVACY ACT REGULATIONS

#### Colorado

Colorado Al Act

Effective: May 17, 2024

C.R.S.A. § 6-1-1701

§ 6-1-1701. Definitions

- (3) "CONSEQUENTIAL DECISION" MEANS A DECISION THAT HAS A MATERIAL LEGAL OR SIMILARLY SIGNIFICANT EFFECT ON THE PROVISION OR DENIAL TO ANY CONSUMER OF, OR THE COST OR TERMS OF:
  - (a) EDUCATION ENROLLMENT OR AN EDUCATION OPPORTUNITY;
  - (b) EMPLOYMENT OR AN EMPLOYMENT OPPORTUNITY;
  - (c) A FINANCIAL OR LENDING SERVICE;

## Virginia

**Executive Orders** 



#### IMPLEMENTATION OF STANDARDS FOR THE SAFE USE OF ARTIFICIAL INTELLIGENCE ACROSS THE COMMONWEALTH

By virtue of the authority vested in me as Governor, I hereby issue this Executive Order to promulgate important safety standards to ensure the responsible, ethical, and transparent use of artificial intelligence technology by state government in order to protect the rights of Virginians, to provide best-in-class state government services, and to ensure that our students are well prepared for this technology.

#### Executive Order

NUMBER FIFTY-ONE (2025)

FIRST-IN-THE-NATION AGENTIC ARTIFICIAL INTELLIGENCE (AI) EMPOWERED STATEWIDE REGULATORY REVIEW

By virtue of the authority vested in me as Governor under Article V of the Constitution of the Commonwealth of Virginia and under the laws of the Commonwealth, I hereby establish in this Executive Order the nation's first statewide agentic Al-powered regulatory review to ensure the Commonwealth captures the benefits of Al in reducing regulatory burdens and keeping regulations and guidance documents streamlined and up-to-date.

## State Level: Colorado AI Act

- Colorado's "Consumer Protections for Interactions with Artificial Intelligence" law was enacted on May 17, 2024. Expected to go into effect February 1, 2026.
- Requires "developers and entities" that deploy "high-risk AI systems" to use reasonable care to prevent algorithmic discrimination.
  - High-risk AI system defined as **those that make or are a substantial factor in making** "**consequential**" **decisions.** Defines a "substantial factor" as a factor that (i) assists in making a consequential decision, (ii) is capable of altering the outcome of a substantial decision, or (iii) is generated by an AI system.
  - Consequential decision defined as a decision that has a "material legal or similarly significant effect" on the provision or denial to any consumer of, or the cost or terms of, education
    - Education enrollment or opportunity, Employment or employment opportunity, Financial or lending services, Essential government service, Health care services, Housing, Insurance, Legal services
- Proposed Virginia law HB2094 similar to Colorado Al Act was <u>vetoed</u>

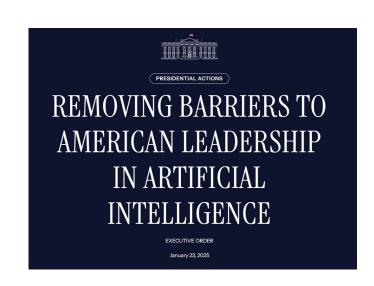
Source: SB205

**EPO** Removed colon after "or the cost and terms of: education" and instead inserted a comma

Erin Pope, 2025-08-06T13:30:09.254

# The Race to Regulate AI: Federal Level

- Executive Order (Jan. 23, 2025)
  - Titled: Removing Barriers to American Leadership in Al
  - EO 14110 rescinded on Jan. 20, 2025
  - Policy objective: "to sustain and enhance America's global Al dominance in order to promote human flourishing, economic competitiveness, and national security."
- White House Al Action Plan (July 2025)
  - Pillar I: Accelerate Al Innovation
  - Pillar II: Build American Al Infrastructure
  - Pillar III: Lead in International AI Diplomacy and Security





**IULY 2025** 

# **Existing Law Applies to AI**

"There is no Al exemption from the laws on the books..."

-Lina M. Khan, FTC Chair

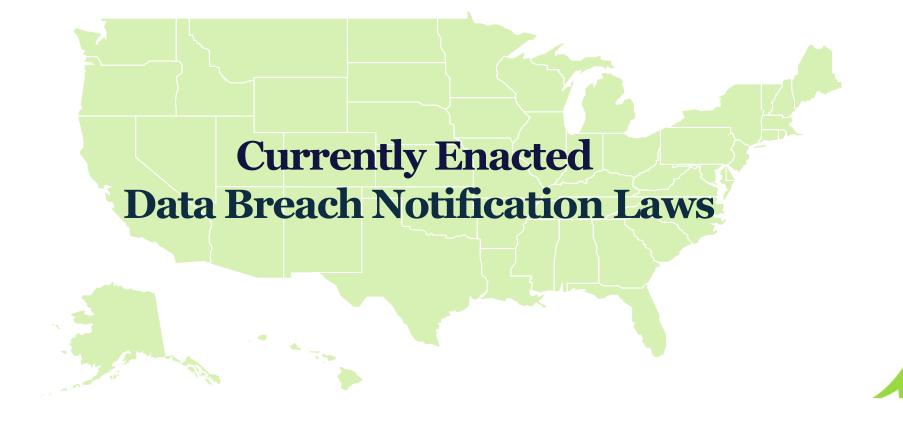


# **AI Core Substantive Legal Risks**



## Data Privacy AI Risks: Personally Identifiable Information ("PII")

Name plus... SSN, driver's license ID, financial account with pin, or passport number See e.g. Va. Code § 18.2-186.6



## **AI** Discrimination and Bias

## EEOC v. iTutorGroup Inc.



**U.S. Equal Employment Opportunity Commission** 

**Press Release** 

09-11-2023

## iTutorGroup to Pay \$365,000 to Settle EEOC Discriminatory Hiring Suit

Settles Federal Charges Tutoring Provider Programmed its Online Software to Automatically Reject More Than 200 Older Applicants

NEW YORK – iTutorGroup, three integrated companies providing English-language tutoring services to students in China, will pay \$365,000 and furnish other relief to settle an employment discrimination lawsuit filed by the U.S. Equal Employment Opportunity Commission (EEOC), the federal agency announced today.

Sources: <u>EEOC</u> (Sept. 11, 2023); <u>Equal Employment Opportunity Commission v. iTutorGroup, Inc. et al, Docket No. 1:22-cv-02565 (E.D.N.Y. May 05, 2022), Court Docket</u>

### Consumer Protection: FTC v. Kurbo (Weight Watchers)

- WW marketed a weight loss app for children
- FTC alleged WW collected and stored children's PII w/o notice or parent consent
  - Violation of Children's Online Privacy Protection Act Rule (COPPA)
- In settlement, WW ordered to pay \$1.5M, delete data, destroy algorithms that used data

#### Sources:

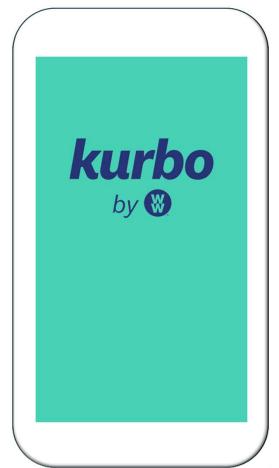
- United States v. Kurbo, 3:22-cv-00946 (N.D. Cal. 2022), complaint, <u>Complaint (ftc.gov)</u>, Stipulated Order, Weight Watchers/Kurbo: Stipulated Order (ftc.gov)
- FTC Takes Action Against Company Formerly Known as Weight Watchers for Illegally Collecting Kids Sensitive Health Data, FTC (March 4, 2022), FTC Takes Action Against Company Formerly Known as Weight Watchers for Illegally Collecting Kids' Sensitive Health Data | Federal Trade Commission



#### Consumer Protection: FTC v. Kurbo (Weight Watchers)

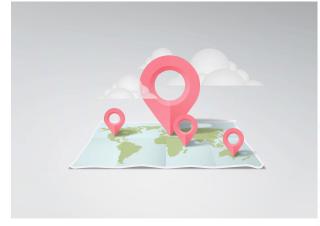
"Model deletion' also referred to interchangeably as model or algorithmic disgorgement, algorithmic destruction, and model deletion, is the *compelled destruction or dispossession* of data, algorithms, models, and associated work products that are created or shaped by illegal means."

Source: <u>Jevan Hutson & Ben Winters</u>, <u>America's Next "Stop Model!": Model Deletion</u>, 1 <u>GEORGETOWN LAW TECH. REV. 124</u>, 128-29 (Jan. 2024).



#### **Consumer Protection: Model Deletion**

In reX-Mode Social (Jan. 9, 2024)



- D. "Data Product" means any model, algorithm or derived data, in Respondents' custody or control developed, in whole or part, using Historic Location Data. Data Product includes but is not limited to any derived data produced via inference (manual or automated) or predictions such as audience segments.
- F. "Historic Location Data" means any Location Data that Respondents collected from consumers without consumers' Affirmative Express Consent.

#### XIII. Deletion

IT IS FURTHER ORDERED that Respondents and Respondents' officers, agents, employees, and all other persons in active concert or participation with any of them, who receive actual notice of this Order, whether acting directly or indirectly, must, unless prohibited by law:

C. Within 90 days after the effective date of this Order, delete or destroy all Data Products, and provide a written statement to the Commission, pursuant to Provision XVII, confirming such deletion or destruction.



# The Race to Regulate AI

Executive Orders
(State and Federal)

Federal Regulatory Enforcement

Ongoing Rulemaking

Federal Legislative Activity

State Regulatory Frameworks

State Legislative Activity

**International Law** 

Self-Regulatory Commitments, Attestations to Frameworks

Non-Binding Policy Directives or Initiatives

Source: Al Check-Up: Regulatory Prognosis for Al/ML in Healthcare, Maggie Hanjani, Anushree Nakkana, Gregory Stein, & Alya Sulaiman, IAPP AIGG23 (November 2023)









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