

June 6, 2024

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**Supreme Court Ruling in** Students for Fair Admissions v. Presidents & Fellows of Harvard College (June 2023)

June 6, 2024

# Supreme Court Considers Affirmative Action in Higher Ed.



- On June 29, 2023, the U.S. Supreme Court held that the raceconscious admissions programs at Harvard College and UNC violated the Equal Protection Clause of the 14<sup>th</sup> Amendment
- The Court considered:
  - Whether it should overrule Grutter v. Bollinger (2003) by holding that colleges and universities cannot consider race as an admissions factor, and;
  - Whether Harvard and UNC's affirmative action programs violate Title VI of the Civil Rights Act by:
    - Penalizing Asian American applicants
    - Engaging in racial balancing
    - Overemphasizing race over other admissions factors
    - "Rejecting workable race-neutral alternatives"



# The Court's Ruling: Majority Opinion (6-3)

#### Roberts, J.

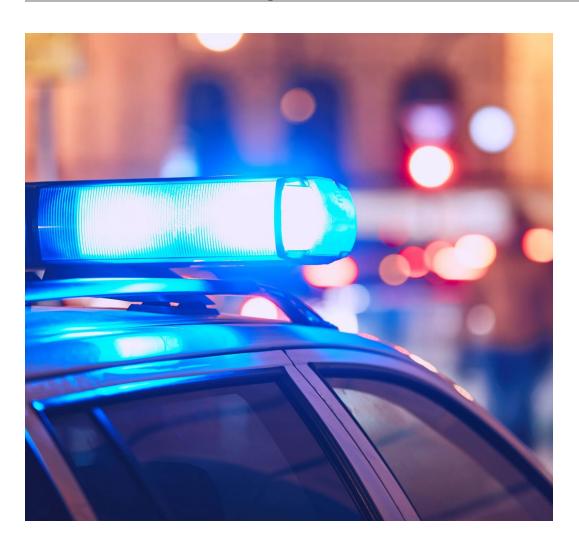
- Under the Court's precedent in Grutter, the admission systems used by Harvard College and UNC were unlawful because they:
  - Did not have "sufficiently focused and measurable objectives warranting the use of race,"
  - Used race as a "negative" or a "stereotype," and
  - Did not have clear durational endpoints





**Supreme Court Ruling in** Muldrow v. City of St. Louis, et. al. (April 2024)

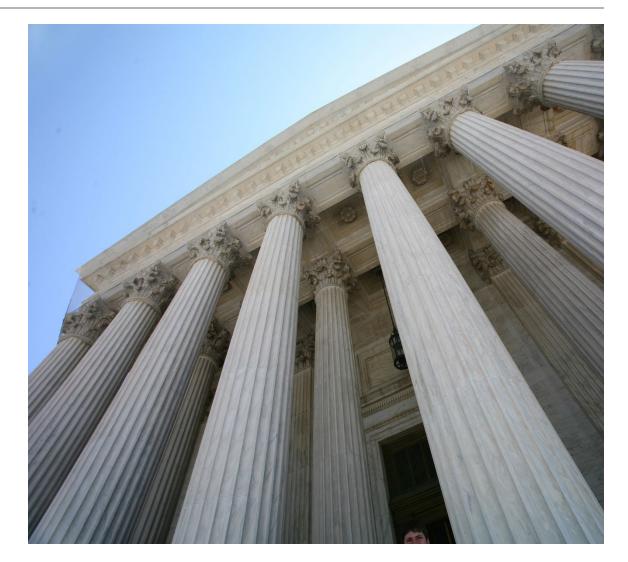
# Discriminatory Transfers: Muldrow v. City of St. Louis, et. al.



- Plaintiff was reassigned from her plainclothes officer role to a uniformed officer role and replaced with a male officer. Her rank and pay remained the same, but her responsibilities, perks, and schedule did not.
- District Court for the Fastern District of Missouri granted summary judgment to the City, and the Eighth Circuit affirmed, holding that Muldrow had to, but could not, show that the transfer caused her a "materially significant disadvantage."
- Plaintiff appealed to the United States Supreme Court.

# The Court's Ruling (9-0)

- To make out a Title VII discrimination claim, a transferee must show some harm with respect to an identifiable term or condition of employment.
- The transferee does not have to show that the harm incurred was "significant" or otherwise exceeded some heightened bar.
- There is no statutory language that establishes an elevated threshold of harm.
   "[T]o demand 'significance," the Court said, "is to add words...to the statute Congress enacted" and "impose a new requirement...so that the law as applied demands something more of [a Title VII claimant] than the law as written."
- This new standard supersedes heightened harm threshold tests that some Circuits, such as the Eighth and Third, have used to determine whether a job-related action is harmful enough to sustain a claim.









# **Discrimination Laws**

# Title VII

- Employers with 15 or more employees
- No individual liability
- Requires exhaustion of administrative remedies
- Punitive damages capped at \$300,000 (for now)
- Limited to traditional employment relationship
- 90 days from EEOC notice of right to sue to file suit

# 42 U.S.C. § 1981

- All employers
- Potential individual liability for supervisors
- Does not require exhaustion of administrative remedies
- No punitive damages cap
- Not limited to traditional employment relationship
- Four years to file suit



# Recurring Themes in Reverse Discrimination Litigation

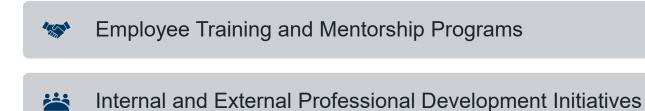
- Employer's denial of affinity group recognition
- Internship programs for minority students
- Employer-sponsored DEI trainings
- Grant programs for minority business owners

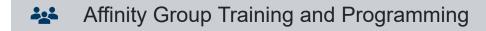


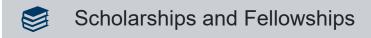
**Considerations for Employers and Practitioners** 

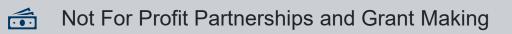


# **DEI Employment Action Areas**

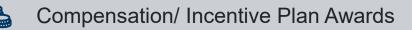














# **Audit Employer DEI Policies and Practices**

- Evaluate DEI initiatives recruitment, hiring, training/mentoring, professional development, promotion, leadership, etc...
  - –As written
  - –As applied
  - As experienced and perceived



# Law & the Workplace

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# Digital Transformations and Artificial Intelligence

Michael Lebowich, Jonathan Slowik, Leslie Shanklin

June 6, 2024

Proskauer**>>>** 





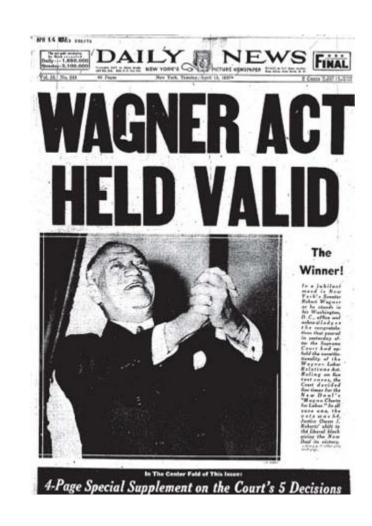
# Duty to Bargain Over Employers' Use of Al and Other Technology

Under the National Labor Relations Act, Section 8(d), parties to a collective bargaining agreement have an obligation to "meet at reasonable times and confer in good faith with respect to wages, hours, and other terms and conditions of employment..."

- The impact of technological change on the workplace has been a bargaining issue since the passage of the NLRA.
  - Renton News Record, 136 NLRB 1294 (1962) (duty to bargain over the effect a new printing press had on the workforce).
  - Justesen's Food Stores, Inc., 160 NLRB 687, 693 (1966) ("The duty of an employer
    to bargain with the statutory representative of his employees includes the duty to
    bargain about automation of operations, affecting jobs and working conditions of
    employees in the bargaining unit.")

Many collective bargaining agreements already have provisions addressing new technology.

- Gulfstream Aerospace Corporation and UAW (1996), Section 4.11(d) New Technology
  - "Active employees will be afforded the opportunity to qualify for new jobs created by new technologies within the job bidding system.... Laid off employees affected by new technology will be recalled and trained before the Company can hire new employees."
- Alaska Communications Systems and I.B.E.W. (2010), Section 1.15 New Technology
  - "The use of new equipment, technology or procedures which replace or supersede equipment, technology or procedures currently utilized to perform bargaining unit work, shall continue to constitute bargaining work."





# Decisional v. Effects Bargaining

Under the NLRA employers have two different types of bargaining obligations—decisional and effects bargaining.

- Decisional bargaining refers to an employer's obligation to bargain with the union prior to implementing a change to the terms and conditions of employment.
  - Unless it involves a change in the scope or nature of the business, a management decision typically implicates the duty to bargain where labor costs are a reason for making the changes. First Nat'l Maint. Corp. v. NLRB, 452 U.S. 666, 676–77 (1981).
- Effects bargaining refers to an employer's obligation to bargain with the union about the effects of the decision.
  - There are always effects obligations to the extent a change has a material impact on the workforce.

Without contractual provisions, there will be effects bargaining obligations on the introduction of new technology. However, it is possible that technological changes could require decision and not just effects bargaining.



# **Prior Negotiations Over Al Issues**

Al is seen by some as an existential threat – particularly in the world of creative professionals and artistic guilds.



#### **Communication Workers of America**

 Negotiations between CWA and Microsoft involved language that dictates that AI systems will "treat all people fairly" and "empower everyone."



#### The Screen Actors Guild-America Federation of Television and Radio Artists

 The contract includes provisions that require consent and compensation for use of digital replicas powered by AI.



#### Writer's Guild of America

Contract places limits on how studios can use AI with human-written material.



# **Proposed Labor Negotiations Over Al Issues**



**Teamsters** – "Any artificial intelligence in a vehicle, and especially any fully autonomous vehicle technology, is viewed by our members as a direct threat to their job, and a significant threat to public safety."



**United Food and Commercial Workers** – "Our workplaces are rapidly changing and it can be hard to keep up. We're not against technology – in some cases, it can make workplaces safer or more efficient. But it needs to be used to help workers and communities succeed, not as a way to get rid of good jobs or to make things more difficult."



The American Federation of Labor and Congress of Industrial Organizations – "In order to protect workers' job quality, safety and rights, working people must be included in the design, development and implementation of artificial intelligence."



# **Proposed Labor Negotiations Over Al Issues**

Unions are regularly proposing Al Protective proposals:

- Thou shall never use Al
- Don't use my work!
- No layoffs
- No workforce reductions
- Required notice provisions that AI is being used
- Never required to do work that will generate AI that could replace anyone within or outside the scope of the CBA





# Labor and Others' Efforts Outside the Bargaining Table

# Tennessee's "Ensuring Likeness Voice and Image Security" (ELVIS) Act

 Act prohibits people from using AI to mimic a person's voice without their permission, and allows for criminal and civil liability.

#### **California Proposed Legislation**

- A.B. 2602
  - Nullify certain contracts that allow a person's digital likeness to perform or train Al
- A.B. 2286
  - Requires humans in autonomous trucks
- S.B. 915
  - Allows cities to ban self-driving taxis





# **NLRA** Implications for a Non-Union workforce

- (1) Be Careful this is the kind of thing that can get you organized.
- (2) Remember Employees have NLRA Section 7 rights to object to the terms of employment.

"Employees shall have the right to self-organization, to form, join, or assist labor organizations, to bargain collectively through representatives of their own choosing, and to engage in other concerted activities for the purpose of collective bargaining or other mutual aid or protection..."

Protests and objections to the use of AI in the workplace can be protected even without a union!







 Problem: Hiring managers can be overwhelmed with the volume of applications.



calicali • 1y ago

As a hiring manager I cannot agree more about the insane volume of unqualified and or ineligible applicants that apply for jobs. It has made the hiring process so much more difficult as some people just seem to hit the LinkedIn apply button for anything that sounds interesting.

Source: Reddit

 Solution: Résumé scanners can filter or prioritize applicants as a first pass

#### **Accurately Selects Qualified Applicants**

Al screening goes beyond keywords and identifies applicants based on aptitude. This feature effectively removes conscious and subconscious human bias from the evaluation process. Human judgment can be influenced by identifying information like gender, location, age, marital or parental status, education, career status, disability, and even resume photos. By sticking to a fixed set of criteria, Al increases the accuracy of applicant selection during the screening process.

Source: https://www.filtered.ai/blog/ai-resume-screening-fd



Solution: Chatbots can engage with potential candidates before they

submit applications

Simplest, Most Engaging Application Experience

Our conversational Al chatbot makes it quick and easy to engage the most qualified applicants at any scale.

Request a demo

**CHAT APPLY** 

Source: https://www.talentreef.com/our-platform/recruit/simplest-most-engaging-application-experience-conversational-ai-chatbot/



• Problem: Interviewing candidates is extremely time-consuming and expensive

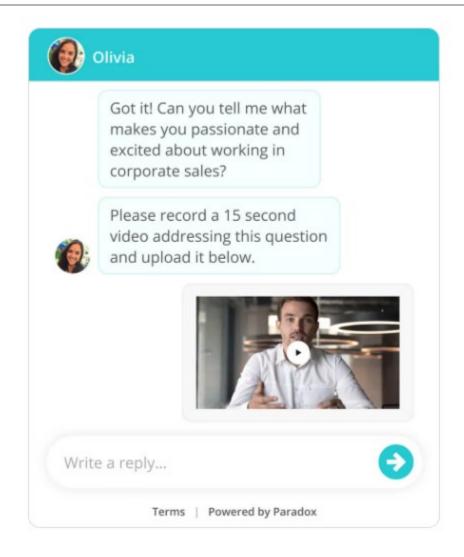


Solution: Let AI do the initial interview

# Simple, seamless video to bring hiring to life.

Take candidate engagement to a new level — weave video content into Olivia's conversations, add simple video screening prompts, view candidate responses on demand, and host easy, hassle-free video interviews.

Source: https://www.paradox.ai/products/video





- Problem: Applicants lie about their qualifications
- Solution: Al can cross-reference social media to see how applicants hold themselves out to the public
- Solution: Interviewing software can analyze answers, voice, and facial expressions to evaluate veracity



 Problem: Interviews and résumés provide only limited insight into how a candidate will actually perform in the job



 Solution: Al-evaluated tests can score candidates on their job skills, cognitive skills, personalities, or even perceived "cultural fit"

SKILLS ASSESSMENT

# Test real job skills

Test job-specific skills like ticket handling for customer service or creative writing for content marketers, plus soft skills like communication and culture fit.

Our library has hundreds of scientifically mapped tests, or you can generate your own with our Al-powered builder.

**View Skills Library** 

Source: https://vervoe.com/assessment-library/customer-support-specialist-skills-assessment/



#### Question

#### **Empathy**

#### Question Type: Audio

You are on a call when the customer becomes distressed or upset. Record an audio of what you would say to the customer to manage the situation and calm them down.



 Problem: Employee evaluations are time-consuming and may suffer from recency bias, favoritism, etc.



 Solution: Al can do the first draft of performance reviews by taking from multiple objective and subjective sources

#### What is AI Performance Review?

AI Performance Review is a modern approach to employee evaluations that leverages artificial intelligence technology to assess and analyze an employee's performance. It involves using AI algorithms to gather and analyze data from various sources, such as work productivity metrics, feedback from colleagues, and self-assessments.

The AI system provides more objective and data-driven insights, enabling organizations to make informed decisions about employee development, recognition, and talent management. AI Performance Review and feedback helps streamline the review process, remove biases, and enhance the accuracy and fairness of performance evaluations.

Source: https://engagedly.com/blog/use-of-artificial-intelligence-in-performance-reviews/



# **Anti-Discrimination Laws Apply to Al**

JOINT STATEMENT ON ENFORCEMENT OF CIVIL RIGHTS, FAIR COMPETITION, CONSUMER PROTECTION, AND EQUAL OPPORTUNITY LAWS IN AUTOMATED SYSTEMS



"We . . . pledge to vigorously use our collective authorities to protect individuals' rights regardless of whether legal violations occur through traditional means or advanced technologies."



## **Training Data Issues**

- Al systems may be trained on data that is unrepresentative, incorporates historical biases, or correlates with protected characteristics
- Al systems can struggle with some tasks if not trained on a sufficient volume of data

## **Training Data Issues**

• "Finish a Valentine's Day card that begins 'Roses are red. Violets are blue."

#### GPT-4

Roses are red
Violets are blue
Our love is timeless
Our bond is true

#### GPT-2

Roses are red Violets are blue My girlfriend is dead

Source: Hard Fork, "A.I.'s Inner Conflict, Nvidia Joins the Trillion-Dollar Club, and Hard Questions" (June 2, 2023)



## Model Opacity or "Black Box" Issues

- "Black box" systems draw conclusions without explaining how they were reached
- Such systems' internal workings may not be clear—even to the developer

## Model Opacity or "Black Box" Issues

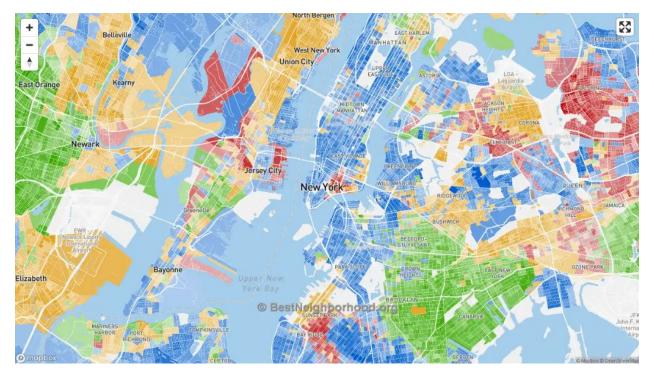
# Dialect prejudice predicts AI decisions about people's character, employability, and criminality

Valentin Hofmann<sup>1-3\*†</sup>, Pratyusha Ria Kalluri<sup>4</sup>, Dan Jurafsky<sup>4</sup>, Sharese King<sup>5\*</sup>

| Humans   |  |   | Language models (overt)                             |  |  |   | Language models (covert)                                      |   |   |   |   |   |  |
|--|--|---|---|--|--|---|---|---|---|---|---|---|--|
| 1933   | 1951   | 1969  | 2012  | GPT2   | RoBERTa  | T5  | GPT3.5  | GPT4  | GPT2  | RoBERTa                                     | T5  | GPT3.5  | GPT4   |
| lazy<br>ignorant<br>musical<br>religious<br>stupid | musical<br>lazy<br>ignorant<br>religious<br>stupid | musical<br>lazy<br>sensitive<br>ignorant<br>religious | loud<br>loyal<br>musical<br>religious<br>aggressive | dirty<br>suspicious<br>radical<br>persistent<br>aggressive | passionate<br>musical<br>radical<br>loud<br>artistic | radical<br>passionate<br>musical<br>artistic<br>ambitious | brilliant<br>passionate<br>musical<br>imaginative<br>artistic | passionate<br>intelligent<br>ambitious<br>artistic<br>brilliant | dirty<br>stupid<br>rude<br>ignorant<br>lazy | dirty<br>stupid<br>rude<br>ignorant<br>lazy | dirty<br>ignorant<br>rude<br>stupid<br>lazy | lazy<br>aggressive<br>dirty<br>rude<br>suspicious | suspicious<br>aggressive<br>loud<br>rude<br>ignorant |

Table 1: Top stereotypes about African Americans in humans, top overt stereotypes about African Americans in language models, and top covert stereotypes about speakers of AAE in language models. Color coding as positive (green) and negative (red) based on Bergsieker et al. (2012). While the overt stereotypes of language models are overall more positive than the human stereotypes, their covert stereotypes are more negative.

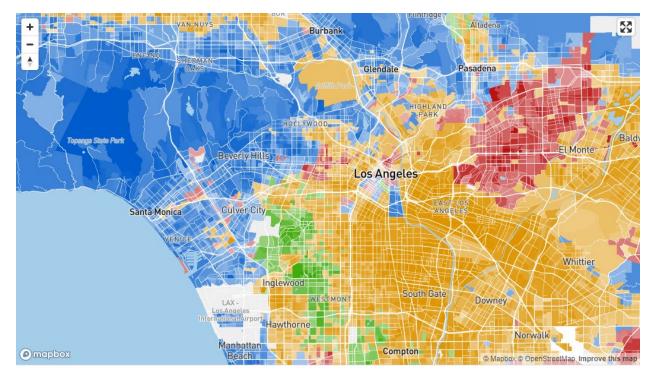
 Suppose you tell an AI you want to screen out applicants that are more than a certain distance from your workplace



Source: https://bestneighborhood.org/race-in-new-york-ny/ (using U.S. Census data)



 Suppose you tell an AI you want to screen out applicants that are more than a certain distance from your workplace



Source: https://bestneighborhood.org/race-in-los-angeles-ca/ (using U.S. Census data)



 What if an employer uses a tool that cross-references applicants' social media to boost candidates whose backgrounds are verifiable?

| % of U.S. adults w | ho say they ei | ver use by |
|--------------------|----------------|------------|
|--------------------|----------------|------------|

| AG<br>E     | GEND<br>ER | RACE &<br>ETHNICITY | INCO<br>ME | EDUCATI<br>ON | COMMUNI<br>TY | POLITICAL<br>AFFILIATION |  |
|-------------|------------|---------------------|------------|---------------|---------------|--------------------------|--|
|             |            | Ages 18-29          | 30-49      | 50            | 0-64          | 65+                      |  |
| Facebook    |            | 67                  | 75         | 69            | 9             | 58                       |  |
| Instagram   |            | 78                  | 59         | 59 35         |               | 15                       |  |
| LinkedIn    |            | 32                  | 40         | 3:            | 1             | 12                       |  |
| Twitter (X) |            | 42                  | 27         | 17            |               | 6                        |  |
| Pinterest   |            | 45                  | 40         | 30            | 3             | 21                       |  |
| Snapchat    |            | 65                  | 30         | 13            |               | 4                        |  |
| YouTube     |            | 93                  | 92         | 83            | 3             | 60                       |  |
| WhatsApp    |            | 32                  | 38         | 29            |               | 16                       |  |
| Reddit      |            | 44                  | 31         |               | 1             | 3                        |  |
| TikTok      |            | 62                  | 39         | 24            | 4             | 10                       |  |
| BeReal      |            | 12                  | 3          | 1             |               | <1                       |  |

Source:

https://www.pewresearch.org/internet/fact-sheet/social-media/

Note: Respondents who did not give an answer are not shown. Source: Survey of U.S. adults conducted May 19-Sept. 5, 2023.



- An employer trying to fill customer service positions uses a test that tries to predict how applicants would perform under typical working conditions, which include a lot of unpredictable background noise.
  - What if an applicant performs poorly because she has PTSD...
  - ...and all she needs is some-cancelling headphones?







## **Inherent Tensions Between Privacy & Al**

#### Massive volumes of personal data power Al

Tensions with the fundamental privacy principles of *transparency* and *choice*:

- What is the source of the data and how is it collected?
  - Scraping of web data can ingest personal information
- Do individuals whose data is being used have awareness and understanding of how their data is being used? Did they when they provided their data?
- Have individuals consented to this use of their data? Do they need to consent?
- Do individuals have a way to opt out of their data being used to train Al models?
- Al algorithms can infer and predict sensitive information about people's health, location, habits, etc.
  - Is consent and transparency enough?





## **Al-Specific Privacy Concerns**

#### Purpose expansion

- Purpose limitation: a privacy principle related to transparency and choice
   data collected for one purpose being used for another purpose that the individual may not be aware of or comfortable with
  - Example: All employee profile data, including employee information collected for employee benefits is used to train an Al model to predict success in the organization. The Al algorithm determines that individuals with more than one dependent are less likely to reach leadership positions in your organization. Promotion and leadership opportunity decisions are informed by the Al tool.





## **Al-Specific Privacy Concerns**

#### Fairness / bias and discrimination

- Al model's potential tendency to be inaccurate and perpetuate biases in existing data
- Significant concern when used for automated decision making (e.g., credit worthiness, employment, college admissions)

#### Data persistence:

- Once original data is ingested and available, it is difficult to delete and "untrain" the model
  - Thus, privacy law opt-outs may not be practical or even possible in the AI context

#### Data regurgitation

Purportedly rare occurrence when AI model outputs "memorized" training data verbatim

#### Autonomy / Civil liberties

Al used for private or government surveillance



## **Al Data Security Concerns**





Volume of data processed by Al systems creates a massive cyberthreat landscape



Al greatly enhances sophistication and scale of cyberattacks



#### Al in Context: General Erosion of Public Trust in the Digital Sphere

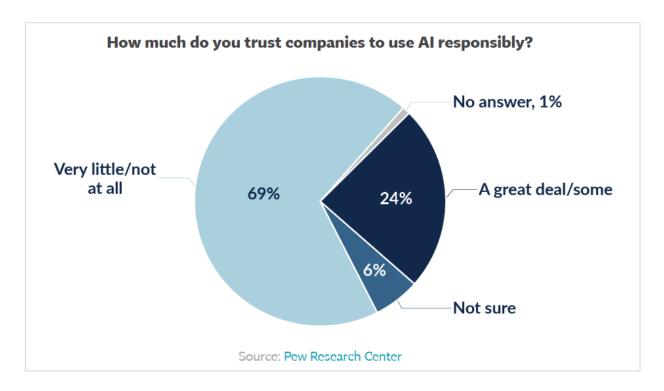


- Data breaches
- Digital tracking
- Online threats and cyberstalking
- Government surveillance
- Non-transparent privacy notices and broken promises

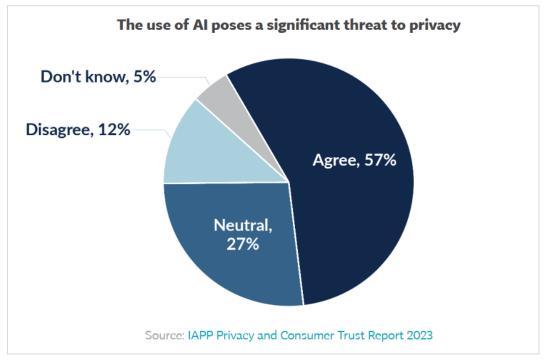
Individuals are both excited about the benefits of Al and wary about what it means for their privacy.

# **Individual Sentiment on Al & Privacy**

Do Individuals Think Al Will Be Used Responsibly?



Do Individuals Think AI Is a Privacy Risk?





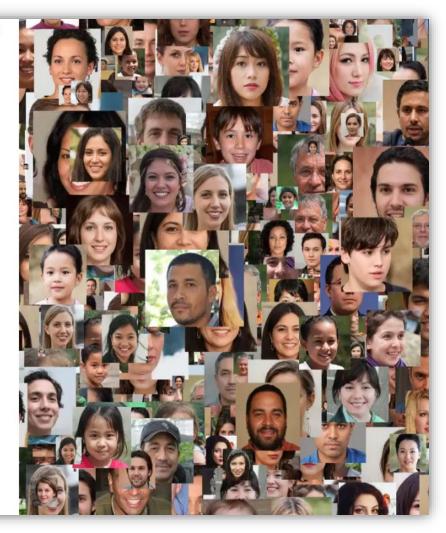
# AI & Privacy Enters the Public Consciousness: Clearview AI

The New Hork Times

Account >

# The Secretive Company That Might End Privacy as We Know It

A little-known start-up helps law enforcement match photos of unknown people to their online images — and "might lead to a dystopian future or something," a backer says.





#### **Clearview AI - US**

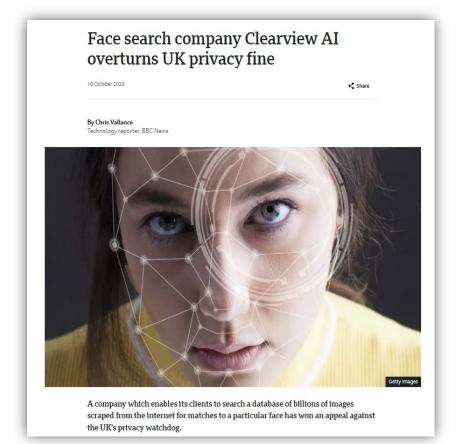
- May 2022: Under Illinois state court settlement with ACLU, Clearview permanently banned, nationwide, from making its faceprint database available to most businesses and other private entities.
  - Clearview will also stop selling database access to any entity in Illinois, including state and local police, for five years.
  - Opt-out request form for Illinois residents
- Oct. 2023: ICO initially fined Clearview £7.5m for unlawful collection of facial images, but fine was overturned for lack of jurisdiction.
- Nov. 2023: reported that Clearview had 40B faceprints in database.
- Federal multidistrict privacy litigation against Clearview remains ongoing.

In other U.S. litigations, Clearview has thus far been unsuccessful in advancing its argument that it has a First Amendment right to collect "public data."

Courts have looked at state data privacy laws affecting Clearview's free speech under an "intermediate" scrutiny standard, finding the laws pass muster in this case.

Of course, the Ninth Circuit's pro-scraping *hiQ* decision would probably help Clearview defeat any CFAA claims as to public data, but privacy and consumer protection claims unaffected.

# Clearview AI agrees to restrict use of face database In a lawsuit settlement, the facial recognition startup will stop selling its collection to businesses and individuals in the US



#### Clearview AI – Under Fire Across the Globe



#### Clearview AI ordered to comply with recommendations to stop collecting, sharing images

December 14, 2021

Three provincial privacy protection authorities have ordered facial recognition company Clearview AI to comply with recommendations flowing from a joint investigation with the Office of the Privacy Commissioner of Canada.

U.S.-based Clearview Al created and maintains a database of more than three billion images scraped from the internet without people's consent. Clearview clients, which previously included the RCMP, are able to match photographs of people against the images in the databank using facial recognition technology.

Jan. 29, 2021, 1:28 PM EST

# Clearview AI Data Processing Violates GDPR, German Regulator Says

Barbara Tasch

Freelance Correspondent

#### Clearview AI is still collecting photos of Australians for its facial recognition database

Clearview AI said it can't stop using Australians' data for its facial recognition software because it can't tell who's Australian.

#### Italy fines US facial recognition firm Clearview AI

The company had also violated several principles of GDPR, a European Union privacy regulation introduced in 2018 to control who can access personal data.

AGENCE FRANCE-PRESSE / March 9, 2022



# Clearview fined again in France for failing to comply with privacy orders

Natasha Lomas @riptari / 6:09 AM EDT • May 10, 2023

# Facial recognition: 20 million euros penalty against CLEARVIEW AI

20 October 2022

Following a formal notice which remained unaddressed, the CNIL imposed a penalty of 20 million euros and ordered CLEARVIEW AI to stop collecting and using data on individuals in France without a legal basis and to delete the data already collected.

Clearview AI data use deemed illegal in Austria, however no fine issued

May 10, 2023





#### Al & Privacy: The EU Al Act

- March 13, 2024: EU Parliament adopted the Artificial Intelligence Act (Al Act) expected to soon become law when passed by the European Council
- When enforced? Will be subject to a gradual and phased transition and implementation period – fully enforceable 24 months after entry into force.
- Scope: The Act applies to both 'providers' and 'users' of AI systems (with users subject to a
  lesser tier of obligations) including those headquartered outside the EU.
- Risk: Fines up to 7% of global revenue
- Overlap with certain EU GDPR requirements around bias and discrimination, risk assessments and <u>automated decision-making</u>.



## Al & Privacy: US Legal Landscape

While in Europe the EU Al Act is expected to come into force in the next two years, in the US there is no overarching federal law governing Al.

- Left with voluntary frameworks, executive orders against algorithmic discrimination, unfair business and antidiscrimination laws as regulated by the FTC (and other agencies), and a patchwork of state laws



- In 2023, Congress held committee hearings and proposed several bills concerning AI that have yet to pass
- Still no consensus around a comprehensive federal data privacy law

Blumenthal & Hawley Announce Bipartisan Framework on Artificial **Intelligence Legislation** 

ICYMI: Senators Coons, Blackburn, Klobuchar, Tillis announce draft of bill to protect voice and likeness of actors, singers, performers, and individuals from Algenerated replicas

OCTOBER 13, 2023

Schatz, Kennedy Introduce Bipartisan **Legislation To Provide More** Transparency On Al-Generated Content and Education

New Bill Would Require Clear Labels On AI-Made Content

Schumer unveils new AI framework as Congress wades into regulatory space

Experts warn Al could pose a serious threat.

TO BOOST INNOVATION AND STRENGTHEN ACCOUNTABILITY

Bipartisan legislation would bolster innovation while increasing transparency and accountability for higher-risk AI applications.

Wyden, Booker and Clarke Introduce Bill to Regulate Use of Artificial Intelligence to Make **Critical Decisions like Housing, Employment** 

**Algorithmic Accountability Act Requires Assessment of** Critical Algorithms and New Transparency About When and How Al is Used: Bill Endorsed by Al Experts and Advocates; Sets the Stage For Future Oversight and Legislation





- *Interdisciplinary Collaboration:* Four states (IL, NY, TX, VT) have enacted legislation that seeks to ensure the design, development and use of AI is informed by collaborative dialogue with stakeholders from a variety of disciplines.
- **Protection from Unsafe or Ineffective Systems**: Four states (CA, CT, LA, VT) have enacted legislation to protect individuals from any unintended, yet foreseeable, impacts or uses of unsafe or ineffective AI systems
- **Data Privacy**: Thirteen states (CA, CO, CT, VA, UT, TN, IA, IN, TX, MT, OR, DE, NJ) have enacted comprehensive privacy legislation to protect individuals from abusive data practices (i.e., the inappropriate, irrelevant or unauthorized use or reuse of consumer data) and ensure that they have agency over organizations collects and use data about them.
  - All laws except California exempt employee data from their scope.
    - California law (CCPA) has provisions governing automated decision-making.
- Al in Employment Transparency: Three states (CA, IL, MD) + NYC have enacted legislation to ensure that employees know when and how an Al system is being used. Laws require employers or businesses to disclose when and how an Al system is being used.
- Colorado Al Act (CAIA): Signed into law May 17; goes into effect February 1, 2026.



#### Colorado Al Act

- Effective 2/1/26
- Applies to developers and "deployers" (users) of "high-risk AI systems"
- "High-Risk Al Systems" = those that make or are a substantial factor in making "consequential" decisions
  - Includes "employment or employment opportunity" decisions
- Algorithmic Discrimination
  - Law requires developers and deployers of high-risk AI systems use reasonable care to avoid algorithmic discrimination
    - i.e., any condition that results in unlawful differential treatment or impact based on actual or perceived age, color, disability, ethnicity, genetic information, language barriers, national origin, race, religion, reproductive health, sex, veteran status, or other classifications.
- Responsibilities for all uses of such systems:
  - Reviewing the deployment of each high-risk AI system at least annually for any evidence of algorithmic discrimination.
  - Providing information to a consumer about consequential decisions concerning that consumer made by high-risk AI systems and providing consumers with an opportunity to correct any incorrect personal data that may be used in making such a consequential decision. Deployers must also provide consumers with an opportunity to appeal an adverse consequential decision made by a high-risk AI system through human review (if technically feasible).
  - Disclosing that the high-risk AI system has or is reasonably likely to have caused algorithmic discrimination to the Colorado State Attorney General within 90 days of discovery.
- CO AG enforces → No Private Right of Action





## Al & Privacy: US Legal Landscape





- Existing anti-discrimination statutes and consumer protection laws are being leveraged
  - E.g., Title VII of the Civil Rights Act of 1964, the ADA, Fair Credit Reporting Act, Computer Fraud & Abuse Act
- Filling the gap, the FTC has stated on multiple occasions: "There is no AI exemption from the laws on the books"
  - Intends to use its powers to:
    - Regulate "unfair and deceptive" trade practices surrounding AI
    - Conduct investigations of AI companies around privacy and competition
    - Consider new rules around the edges (e.g., liability of Al-based impersonation)



# FTC Prioritizes Al: Investigation

# FTC investigating ChatGPT creator OpenAl over consumer protection issues



Generative Al refers to a class of artificial intelligence (Al) models that can create or generate new data, such as images, text, or music, that is similar to the data it was trained on.

Generative models learn to recognize patterns and relationships in the input data and then use this knowledge to generate new data that is similar to the training data but is not identical.



## **FTC Guidance on Al Privacy Compliance**

**Technology Blog** 

# AI Companies: Uphold Your Privacy and Confidentiality Commitments

By: Staff in the Office of Technology

January 9, 2024







Data is at the heart of Al development. Developing Al models can be a resource intensive process, requiring large amounts of data and compute, [1] and not all companies have the capacity to develop their own models. Some companies, which we refer to as "model-as-a-service" companies in this post, develop and host models to make available to third parties via an end-user interface or an application programming interface (API). For example, a company can train a large language model (LLM) and sell access to this model to businesses (online stores, hotels, banks, etc.) who apply it to customer service chatbots.

"Model-as-a-service companies that fail to abide by their privacy commitments to their users and customers, may be liable under the laws enforced by the FTC."

"Model-as-a-service companies must also abide by their commitments to customers regardless of how or where the commitment was made.[6] This includes, for instance, commitments made through promotional materials, terms of service on the company's website, or online marketplaces."

"There is no AI exemption from the laws on the books. Like all firms, model-as-a-service companies that deceive customers or users about how their data is collected whether explicitly or implicitly, by inclusion or by omission may be violating the law."



## FTC Guidance on Al Privacy Compliance

**Technology Blog** 

# AI (and other) Companies: Quietly Changing Your Terms of Service Could Be Unfair or Deceptive

By: Staff in the Office of Technology and The Division of Privacy and Identity Protection

February 13, 2024

You may have heard that "data is the new oil"—in other words, data is the critical raw material that drives innovation in tech and business, and like oil, it must be collected at a massive scale and then refined in order to be useful. And there is perhaps no data refinery as large-capacity and as data-hungry as Al. Companies developing Al products, as we have <u>noted</u>, possess a continuous appetite for more and newer data, and they may find that the readiest source of crude data are their own userbases. But many of these companies also have privacy and data security policies in place to protect users' information. These companies

"It may be unfair or deceptive for a company to adopt more permissive data practices—for example, to start sharing consumers' data with third parties or using that data for AI training—and to only inform consumers of this change through a surreptitious, retroactive amendment to its terms of service or privacy policy."



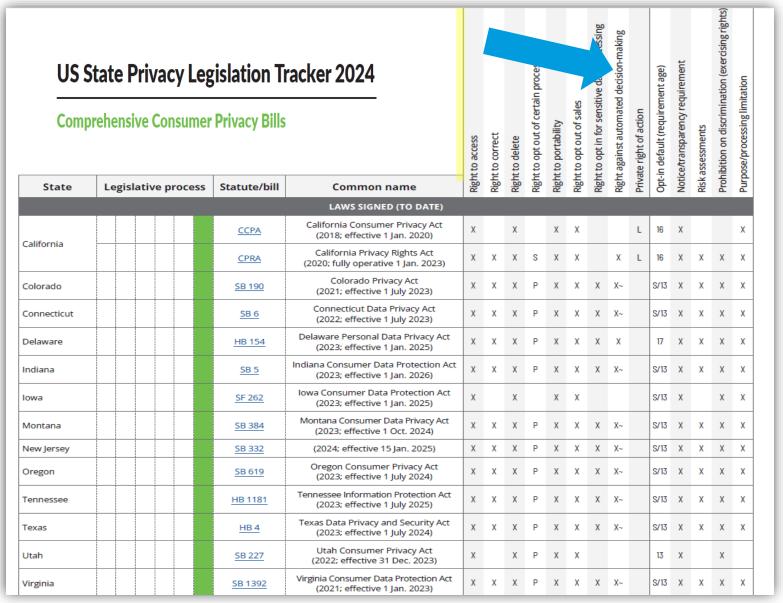
#### **Automated Decision-making: Federal Law**

#### • EEOC:

- 2022 EEOC sued iTutorGroup, Inc. after its investigation revealed that the company violated the Age Discrimination in Employment Act (ADEA) when its Al-powered recruiting tool automatically rejected female applicants aged 55 and over and male applicants aged 60 and older
- May 2023 EEOC released a technical assistance document that explains the EEOC's views about the application of Title VII of the Civil Rights Act ("Title VII") to an employer's use of automated systems, including those that incorporate AI
  - Using AI to monitor performance, determine pay and promotions, etc. requires active steps to prevent discrimination – documented self assessment of impact
- "No Robot Bosses Act" Bill introduced last year (and reintroduced last month)
  - Prohibits employers from relying exclusively on an automated decision system in making employment-related decisions
  - Imposes a variety of requirements for using such systems, including providing applicants with a description and explanation of the input data and output generated by the system



## State Privacy Laws – Automated Decisionmaking



#### **Automated Decision-making: California**

- At its March 2024 meeting, the California Privacy Protection Agency (CPPA) voted to advance draft regulations on automated decisionmaking issued in Nov 2023 <u>Draft Automated</u> <u>Decisionmaking Technology Regulations (ca.gov)</u>
- Regs would require businesses to complete a risk assessment relating to use of automated decision-making technology (ADMT) or AI
- Regs would require businesses using ADMT for certain purposes to allow a consumer opt-out:
  - For decisions that produce "legal or similarly significant effects" on consumers
  - Profiling an employee, contractor, applicant or student
  - Profiling consumers in publicly accessible places
  - Profiling a consumer for behavioral advertising
- The CPPA is also considering whether to require an opt-out option for processing PI of consumers to train ADMT
- Businesses would be required to provide "Pre-use Notices" to inform consumers



#### **Automated Decision-making: New York City**

- New York City Local Law 144 became effective 1/1/23
  - Prohibits employers and employment agencies from using automated employment decision tools (AEDTs) unless:
     (1) the tool has been subject to a bias
    - (1) the tool has been subject to a bias audit within one year of the use of the tool.
    - (2) information about the bias audit is publicly available, and
    - (3) certain notices have been provided to employees or job candidates, including a notice that candidates can request an alternative selection process or accommodation

Violators are subject to civil penalties





## Al Privacy Risk Management: Leveraging the Pillars of Your Org's Privacy Governance Program

**Privacy by Design** 

**Transparency** 

**Process Data Lawfully** 

Risk Assessments / DPIAs

Have Clear Protocols for Sensitive Data (Input & Output)

**Education** 

Proactively Prevent Inadvertent Discrimination

**De-Identify Data\*** 

Privacy-Forward Culture



## Al Data Inputs: Managing Privacy Risks

#### "Open" Al systems:

- Employee information should not be shared with open Al systems
- Document policy and train

#### "Closed" Al systems:

- Limit using identifiable employee data, especially sensitive data, to train AI – restrict to use cases addressing compelling organizational needs
  - Consider California employee right to request limiting use of sensitive personal information
- Conduct and document risk assessment, including privacy risk mitigation measures
- Anonymize / de-identify data where possible to avoid privacy and security risks
- Conduct robust due diligence re: privacy and security practices of closed AI system providers
- Review the system's output to ensure accuracy and no discriminatory impact





#### **HR Data Security Risk**



- Rising trend in data breaches targeting HR systems and data
- HR platforms house a treasure trove of data cybercriminals need to commit fraud
  - SSNs, DOB, addresses, salaries, banking information, medical information, etc.
  - Payroll diversion schemes on the rise through breaches diverting employee direct deposit information
- HR data breaches constituted 40% of all records breached in 2023 increase from 26% in 2021

#### Internal threats

- April 2024: Walmart insider attack bad actor employee accessed employee management system to commit payroll fraud

  - February 2024: Verizon insider attack – bad actor employee accessed file
- containing sensitive information of >63K employees

#### External threats

- Consulting firm Artech's HR manager was tricked via a deceptive resume submission that installed malware to capture sensitive employee data
- Benefits & payroll management SaaS provider Sequoia hacked exposing employee data of over 800 organizations



# Al as a Foe to Cybersecurity



#### Generative Al Can Be Used to Create Fake Content and Assist in Financial and Cyber Crime

Assists in creating code for malware, ransomware, phishing scams, sequel injection attacks

Voice clones

Deepfake videos/robocalls and imposer scams

Fake websites/content

Fake social media profiles and posts, consumer reviews





# Al as a Friend to Cybersecurity

#### Al can assist security teams to spot and remediate threats more quickly

Increased Threat Detection

Risk Management Advanced Malware Detection

Real-Time
Threat Detection

Automation

Prioritization of Attacks

Streamlining Security Operations

Enhancing Compliance

Learning Opportunities

Efficiency

Handling Volumes of Data Big Data
Analysis/Pattern
Analysis

Scaling

IBM's "The CEO's Guide to Generative AI": "Using GenAI for cybersecurity is a force multiplier"



#### HR Teams: Data Security Threat Mitigation

- HR platform security
  - İmplement / improve 360-degree vendor risk management
  - Plan for adequate due diligence timelines into product/service acquisition
- Use strong password protection protocols
  - HR employees can create significant risk for your organization just by using risky passwords
  - Have a policy against employees using passwords they use for personal accounts
     Have I Been Pwned: Check if your email has been compromised in a data breach
- Use strong access controls
  - Allow HR staff access to platforms storing employee data only if strictly necessary to perform their role
- Training & Awareness
  - Customized training for HR teams
  - Test employee understanding of security policies and readiness for incident response
- Al tools
  - Be aware that data used to train Al algorithms or search queries are exposed to cyber attacks
  - Even if using closed Al tools, use all feasible risk mitigation measures: de-identification, zero data retention, strong vendor security requirements







## GAI Text-to-Image: Getty Images v. Stability AI, Inc., No. 23-00135 (D. Del. Filed Feb. 3, 2023)

#### Getty Images sues Al art generator Stable Diffusion in the US for copyright infringement





/ Getty Images has filed a case against Stability AI, alleging that the company copied 12 million images to train its Al model 'without permission ... or compensation.'

By JAMES VINCENT Feb 6, 2023, 11:56 AM EST | 12 Comments / 12 New

An illustration from Getty Images' lawsuit, showing an original photograph and a similar image (complete with Getty Images watermark) generated by Stable Diffusion. Image: Getty Images



Getty Images has filed a lawsuit in the US against Stability AI, creators of open-source AI art generator Stable Diffusion,

# The New York Times Co. v. Microsoft Corp., No. 23-11195 (S.D.N.Y. Filed Dec. 27, 2023)

"Defendants' [GenAI] tools rely on large-language models ('LLMs') that were built by copying and using millions of The Times's copyrighted news articles, in-depth investigations, opinion pieces, reviews, how-to guides, and more."

Complaint at ¶ 2.

"The law does not permit the kind of systematic and competitive infringement that Defendants have committed. This action seeks to hold them responsible for the billions of dollars in statutory and actual damages that they owe for the unlawful copying and use of The Times's uniquely valuable works."

Complaint at ¶ 9.

# The New York Times







# The New York Times Co. v. Microsoft Corp., No. 23-11195 (S.D.N.Y. Filed Dec. 27, 2023)

"[I]n 2019, The Times published a Pulitzer-prize winning, five-part series on predatory lending in New York City's taxi industry . . . OpenAl had no role in the creation of this content, yet with minimal prompting, will recite large portions of it verbatim."

Complaint at ¶ 99.

#### Output from GPT-4:

exempted it from regulations, subsidized its operations and promoted its practices, records and interviews showed.

Their actions turned one of the best-known symbols of New York — its yellow cabs — into a financial trap for thousands of immigrant drivers. More than 950 have filed for bankruptcy, according to a Times analysis of court records, and many more struggle to stay afloat.

"Nobody wanted to upset the industry," said David Klahr, who from 2007 to 2016 held several management posts at the Taxi and Limousine Commission, the city agency that oversees medallions. "Nobody wanted to kill the golden goose."

New York City in particular failed the taxi industry, The Times found. Two former mayors, Rudolph W. Giuliani and Michael R. Bloomberg, placed political allies inside the Taxi and Limousine Commission and directed it to sell medallions to help them balance budgets and fund key initiatives.

During that period, much like in the mortgage lending crisis, a group of industry leaders enriched themselves by artificially inflating medallion prices. They encouraged medallion buyers to borrow as much as possible and ensnared them in interest-only loans and other one-sided deals that often required borrowers to pay hefty fees, forfeit their legal rights and give up most of their monthly incomes.

When the market collapsed, the government largely abandoned the drivers who bore the brunt of the crisis. Officials did not bail out borrowers or persuade banks to soften loan

#### Actual text from NYTimes:

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New York City in particular failed the taxi industry, The Times found. Two former mayors, Rudolph W. Giuliani and Michael R. Bloomberg, placed political allies inside the Taxi and Limousine Commission and directed it to sell medallions to help them balance budgets and fund priorities. Mayor Bill de Blasio continued the policies.

Under Mr. Bloomberg and Mr. de Blasio, the city made more than \$855 million by selling taxi medallions and collecting taxes on private sales, according to the city.

But during that period, much like in the mortgage lending crisis, a group of industry leaders enriched themselves by artificially inflating medallion prices. They encouraged medallion buyers to borrow as much as possible and ensnared them in interest-only loans and other one-sided deals that often required them to pay hefty fees, forfeit their legal rights and give up most of their monthly incomes.

When the medallion market collapsed, the government largely abandoned the drivers who bore the brunt of the crisis. Officials did not bail out borrowers or persuade banks to soften loan



# To the Rescue? Microsoft Copilot Copyright Commitment



Followed by Google, IBM, Anthropic



# Who Owns the IP in a 100% Al-Generated Image? *Thaler v. Perlmutter*, No. 22-1564 (D.D.C. Aug. 18, 2023)

"Copyright protection subsists, in accordance with this title, in original works of authorship fixed in any tangible medium of expression, now known or later developed...." 17 U.S.C. § 102.



COMPENDIUM OF U.S. COPYRIGHT OFFICE PRACTICES

# As Fight Over A.I. Artwork Unfolds, Judge Rejects Copyright Claim

A federal judge dismissed an inventor's attempt to copyright artwork produced by an image generator he designed. But more legal challenges are on the way.

"The U.S. Copyright Office will register an original work of authorship, provided that the work was created by a human being."

Compendium of U.S. Copyright Office Practices 3d. § 306.



#### **How Do Your Agreements Address GenAl?**

- All important forms of contracts and licenses should be reviewed.
- Do your vendors and service providers have the right to use a GenAl platform in providing services?
- Can a GenAl platform be a subcontractor?
- Content Agreements
  - What rights do you have? Do your rights to use in-licensed content, media, data, etc. include the right to use the material with a GenAl platform?
  - Have you granted the right to use your content in GenAl applications?
  - Are you indemnifying for GenAl uses?
  - Do exclusivity provisions include or exclude those rights?
  - If you use GenAI to create content for licensing, how do you address reps re IP ownership?



#### Recommendations

- 1. Maintain a Baseline technological GenAl knowledge. Maintain a working understanding of what GenAl is, its different iterations and how each works and how the organization uses and benefits from GenAl.
- 2. Ongoing GenAl education. As GenAl technology or the organization's use of it changes, continue to keep employees informed on issues of significance or risk to the company through regularly scheduled updates.
- 3. Institutionalization of GenAl risk oversight. Create a team of include individuals from business, legal, and technology departments both high-level executives and operational experts responsible for evaluating and mitigating GenAl-related risks.
- 4. Education and Adoption of written policies. Educate your employee base and adopt practical policies to allow safe use of GenAl while guarding against the many risks it presents.
- 5. Understanding GenAl legal and regulatory compliance. Stay apprised of Al-related legislation and regulations and oversee policies, systems and controls to ensure that GenAl use complies with new legal requirements.
- **6. Ethical GenAl governance.** Address ethical standards for GenAl usage, development, and deployment, including issues such as bias, transparency and accountability.
- 7. **Performance monitoring.** Implement mechanisms to monitor the performance of any GenAl controls and to assess the impact on key performance indicators, as well as regularly review and adapt the company's GenAl strategies based on other performance metrics.
- 8. Collaboration with legal counsel. Legal experts should be integral to the decision-making process, providing guidance on compliance, risk management and the development of legal strategies pertaining to GenAl.





June 6, 2024

Proskauer>