

Licensing Update

UT Law CLE

*37th Annual Technology Law Conference
May 23rd, 2024*

Keith Witek
Chief Operating Officer
Tenstorrent, Inc.

Ed Cavazos
Partner
Pillsbury Winthrop Shaw Pittman

1

Agenda

- Introduction to Generative AI
- Focus on AI Licensing/IP Issues
 - Training and Ingestion
 - IP Issues Raised by Output
 - Ownership of Output
 - IP Liability for Output
- The AI Ecosystem

2

Introduction to Generative AI

3

What is Artificial Intelligence?

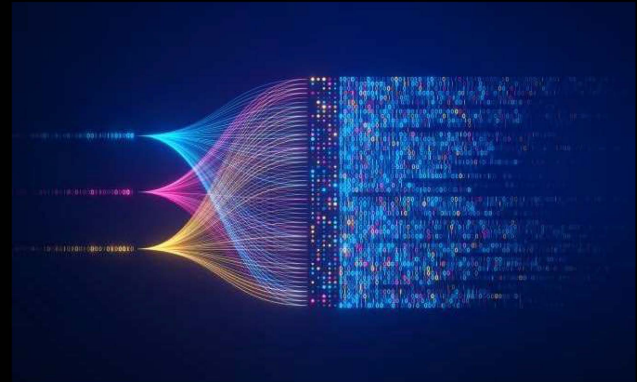
- **Definition:** The simulation of human intelligence in machines, enabling them to learn, reason, and problem-solve
- **Examples:**
 - “Predictive AI” aims to predict future outcomes based on historical data, such as predicting stock prices or weather forecasts.
 - “Reactive AI” responds to inputs without using internal models or learning from past experiences, like in chess programs.
 - “Analytical AI” tries to mimic human intelligence by understanding and reasoning, like IBM's Watson.



4

What is Generative AI?

- Generative AI is a specific type of artificial intelligence that focuses on generating new content, ideas, or data based on existing inputs or training data
- Generative AI focuses on creating new content or solutions, whereas other forms of AI are typically concerned with analyzing, predicting, or optimizing existing data or processes
- ChatGPT is an example – “GPT” stands for “Generative Pre-Trained Transformer”



NicoElNino / Getty Images

5 | Licensing Update

5

Applications of Generative AI

- Natural language processing (e.g., ChatGPT, Co-Pilot 365, Google’s Bard)
- Image generation and manipulation (e.g., DeepArt, DALL-E)
- Music and audio generation (e.g., OpenAI's Jukebox, MuseNet)
- Video synthesis and editing (e.g., deepfakes, 3D animations)
- Code generation (e.g., GitHub Copilot)



6 | Licensing Update

6

Find the full text of this and thousands of other resources from leading experts in dozens of legal practice areas in the [UT Law CLE eLibrary \(utcle.org/elibrary\)](https://utcle.org/elibrary)

Title search: Licensing Updates

Also available as part of the eCourse

[Technology Licensing Update \(2024\)](#)

First appeared as part of the conference materials for the
37th Annual Technology Law Conference session

"Licensing Updates"