

# Artificial Intelligence and Machine Learning: Legal and Ethical Considerations

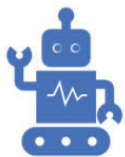
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1

1

## **I. What is Artificial Intelligence (AI) and Machine Learning (ML)?**



## **II. Bias in AI & ML**

## **III. Regulation & Legal Ethics Guidance**

## **IV. AI in the Practice of Law**

## **V. AI & IP**

2

2

# What is Artificial Intelligence and Machine Learning?

3

3



4



## Current Technology



5

5

## What's the Difference?

- **Artificial Intelligence** is a process of autonomous machine intelligence
- **Machine Learning** is one of the specific scientific methods used in building AI.
- ML enables AI by applying sets of rules on data sets

### Artificial Intelligence:

Mimicking the intelligence or behavioural pattern of humans or any other living entity.

### Machine Learning:

A technique by which a computer can "learn" from data, without using a complex set of different rules. This approach is mainly based on training a model from datasets.

### Deep Learning:

A technique to perform machine learning inspired by our brain's own network of neurons.

6

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