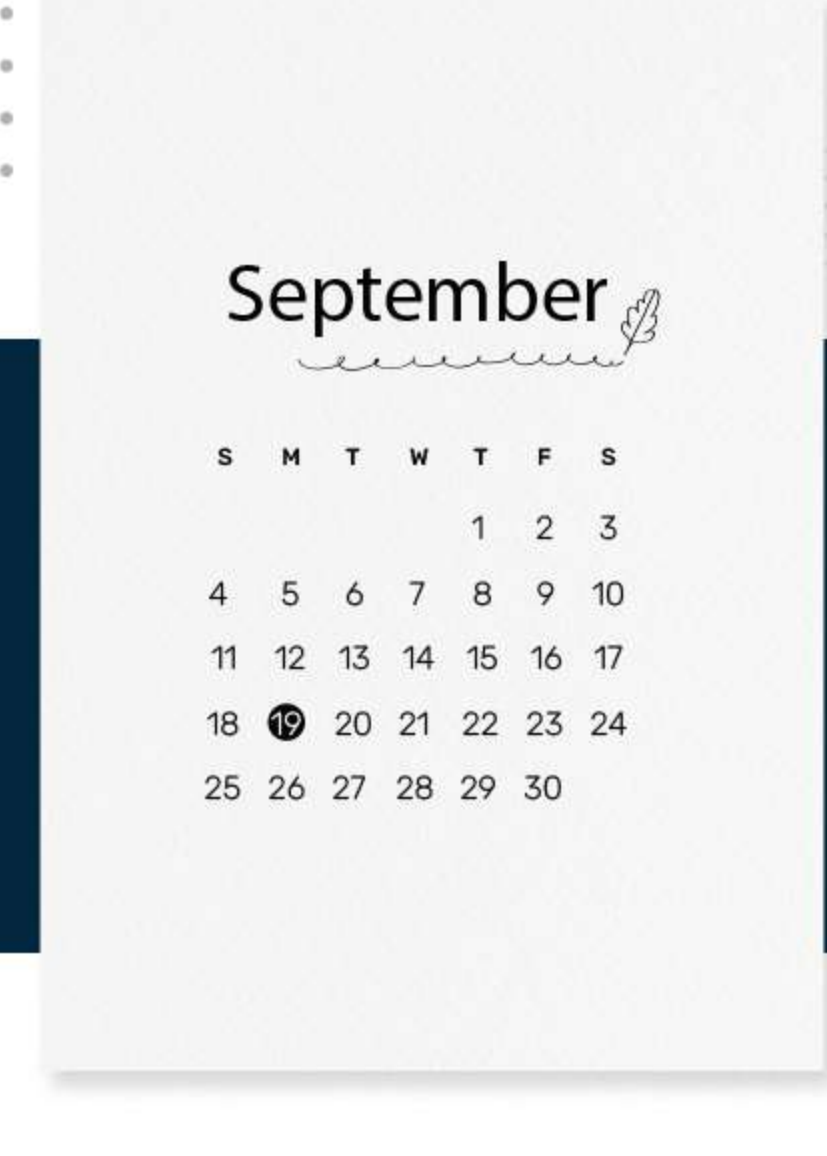
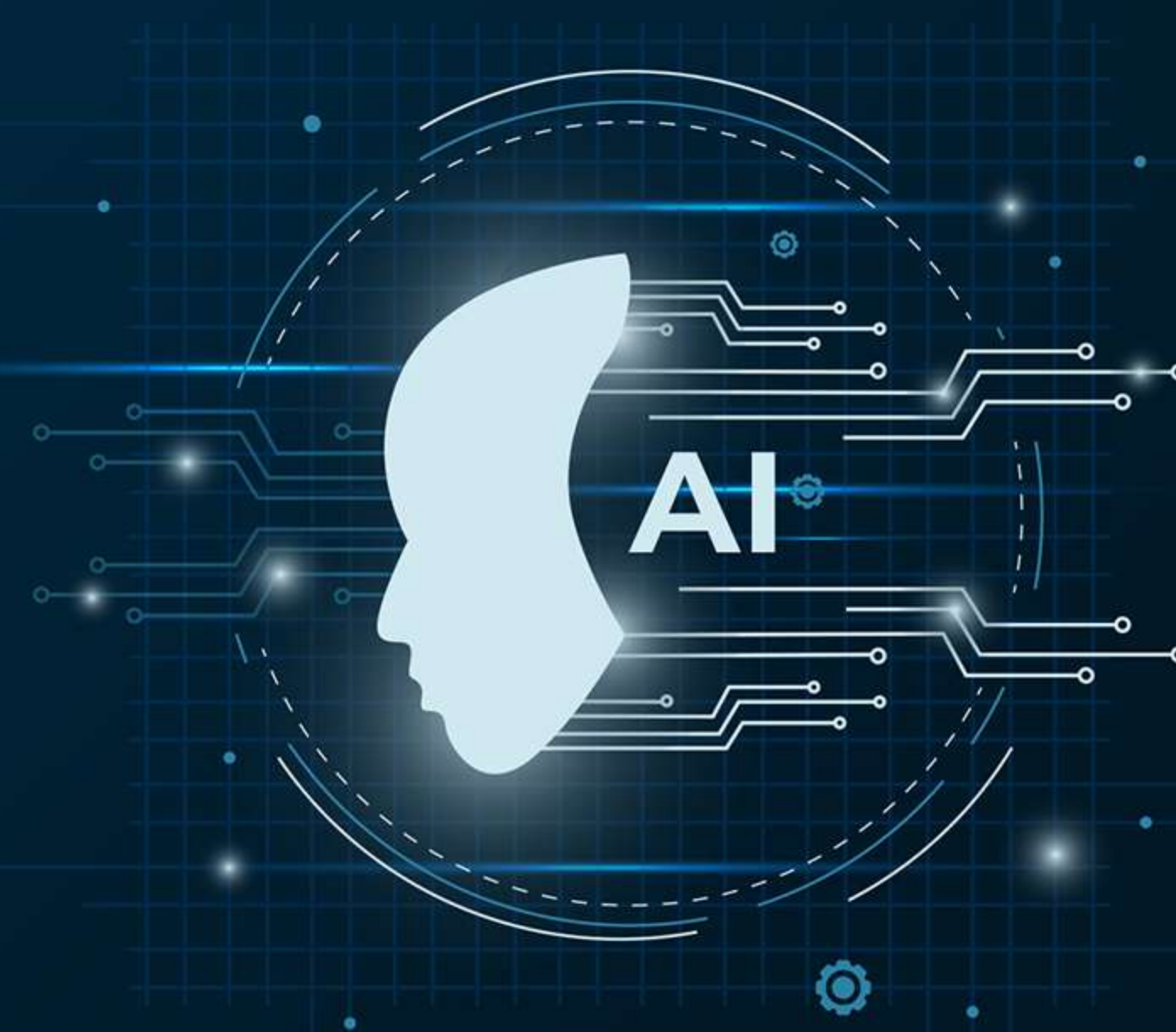


## Hi Folks,

**AEREN LPO's NEWSLETTER** Service is back with its September edition! This month, let's dive deeper into the role of Artificial Intelligence in the Document Review world.

**KEEP SCROLLING!**



## Monthly Highlights

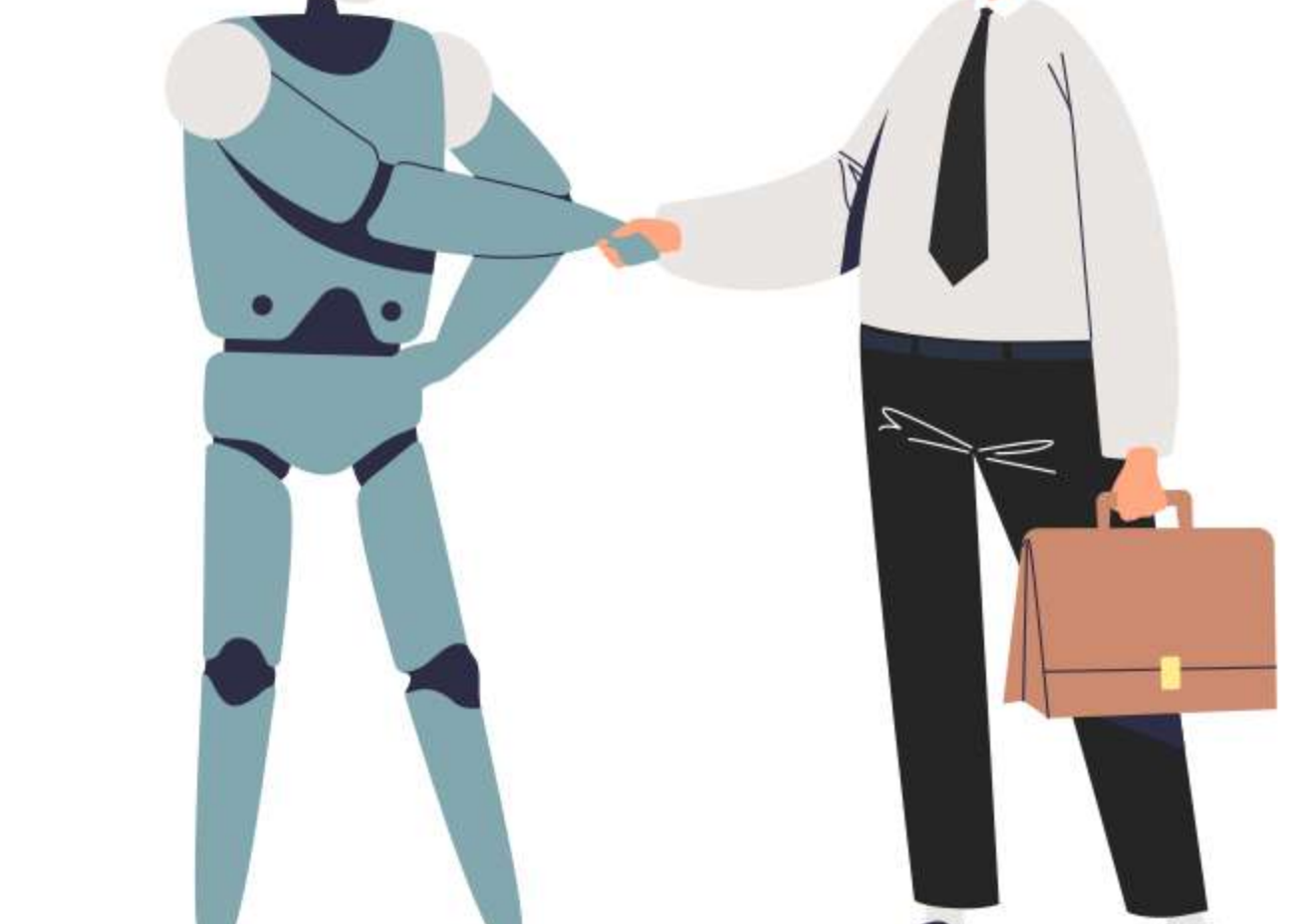
- ➔ ARTIFICIAL INTELLIGENCE (AI) GAINS A FOOHOLD IN eDISCOVERY WITHOUT A HITCH
- ➔ FUTURE AND VALUE OF AI IN eDISCOVERY
- ➔ DID YOU KNOW
- ➔ INTERNATIONAL DAY OF PEACE

## Artificial Intelligence (AI) Gains a Foothold in eDiscovery without a Hitch

Every year, businesses generate enormous amounts of data, which has to be managed by an internal team. In case a dispute arises with partnering companies, this data will be required to be shared with the legal firms hired to handle the case. And here comes the problem! The problem of growing data, which has subsequently made the process of eDiscovery complex.

Voluminous data can be hard for eDiscovery professionals to manage, however, thanks to the ever-evolving AI tools and technologies, which have streamlined & simplified the stages of eDiscovery.

To better understand how AI gained a foothold in eDiscovery without a hitch, we need to understand the tools and technology that facilitated the process.



- Automation Tools
- Context Tools
- Proactive Intelligence
- Emerging Intelligence

### Automation Tools



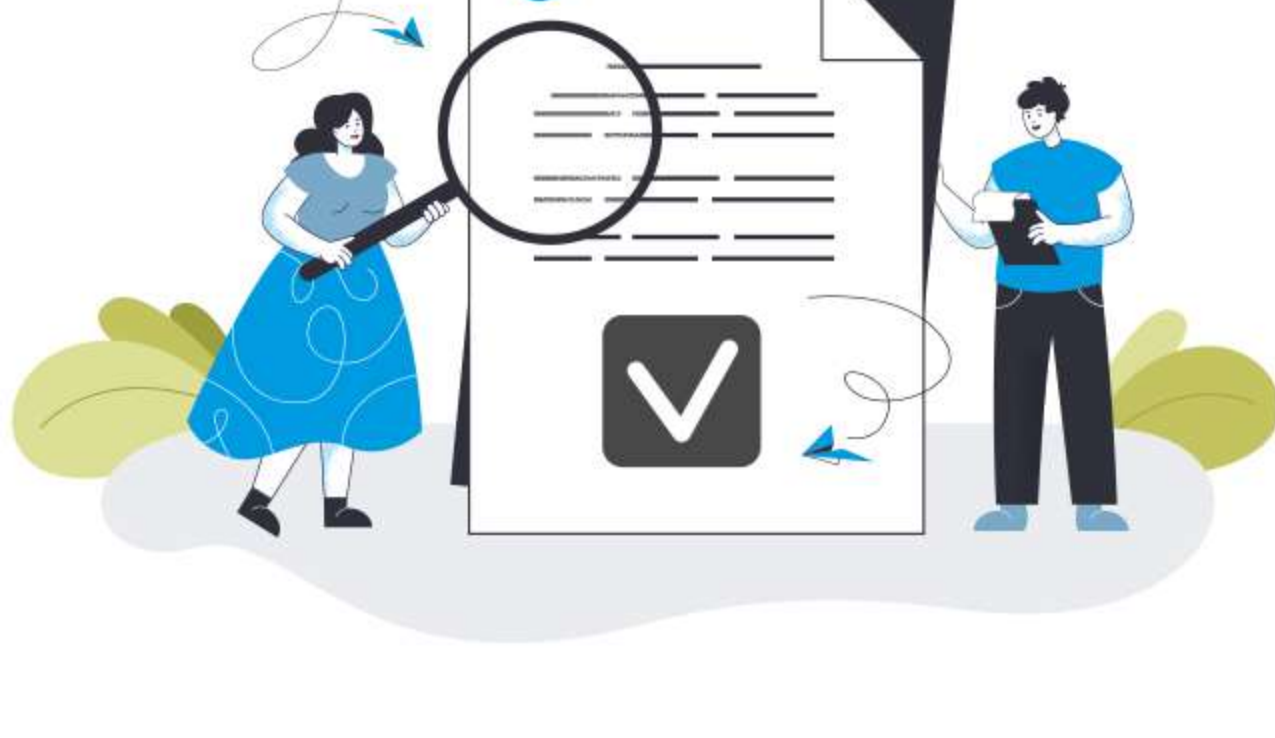
These features simplify and streamline the repetitive, often low-value work in eDiscovery. They identify the duplication & system files and remove them from the whole data. Perform data processing by converting unstructured data into reviewable data, such as image recognition through optical character recognition (OCR), recognizing text within images and extracting it into a searchable text form.

It helps professionals to work primarily in the review and production stages of eDiscovery, rather than the early phases such as collection and data processing.

### Context Tools

Context Tools helps eDiscovery professionals to resolve the content and context of eDiscovery data. Attorneys will adapt these technologies for entity search, basic entity extraction and foreign language extractions.

It is evident that eDiscovery professionals have invested in tools to help them understand content & context clues and detect the language of the legal data.



### Proactive Intelligence



These applications help in eDiscovery to support legal work and produce consistent quality. Using Technology-assisted review (TAR)-an algorithm where documents are likely to be tagged as relevant, privileged etc., by predictive coding and active learning. This intelligence also groups topics within the corpus of documents based on unsupervised machine learning that identifies related concepts within or across documents.

In eDiscovery, proactive intelligence is validated by human quality control measures to ensure the process is free from gaps in critical documents.

### Emerging Intelligence - Early Adoption

These are the approaches that reveal the story behind the data. It unlocks new ways of working and allows legal professionals to focus on high-value work but these data analytics capabilities technologies are not yet in widespread use. The main capabilities that have been adopted are:



**Relationship analysis:** Mapping connections within a community and identifying relationships between individuals based on the pattern of communications between them. This capability relies on named entity recognition and metadata from email or chat headers to group communications. It then calculates the strength and nature of relationships based on their frequency, times, topics, language, and context.

**Auto-detection of sensitive entities:** Detecting protected or sensitive information—such as personally identifying information, personal health information, or personal, commercial information—through entity extraction and pattern recognition.

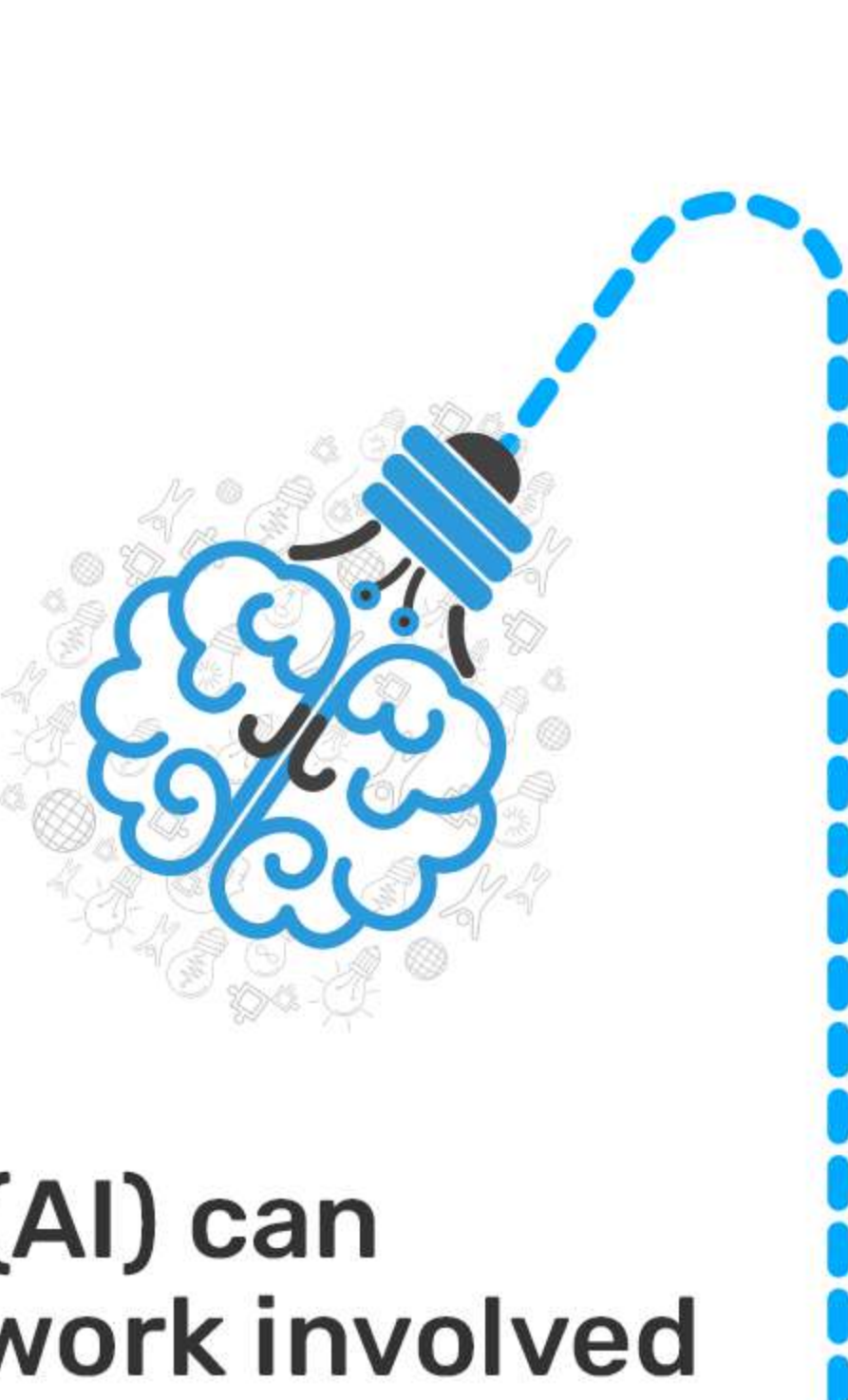
## Future and Value of AI in eDiscovery

Undoubtedly, the use of AI in eDiscovery makes the process more convenient and is adding more value to legal practice. It's proactively identifying and mitigating potential risks. Also, with increased competition in the legal market, adaptation and innovation are essential for continued success as you have to meet the client's expectations without raising the prices.



Advanced automation features like document classification, automatic image classification, and auto redaction may improve the quality of results while saving a significant amount of time. Additionally, as new media formats such as video calls become more common in eDiscovery, transcription of audio and video recordings will greatly reduce the burden of eDiscovery work.

## DID YOU KNOW?



**Artificial Intelligence (AI) can automate 93% of the work involved in e-Discovery.**

## International Day of Peace

### Fight Racism! End Racism!

How can this be possible if we always find these facts on the internet while scrolling?

- ➔ Official police numbers highlight the fact that cops are most likely to stop and frisk dark-skinned Americans than white Americans.
- ➔ Federal statistics: 1 in 4 students report race discrimination at school per year.
- ➔ A recent NY Times report cited bias in the jail system, with black prisoners being 4x as likely to be punished than white prisoners and more likely to be disciplined with solitary confinement (and for longer durations) than their white counterparts.
- ➔ US employment practices insurance claims oftentimes involve discrimination lawsuits.

We live in the 21st century, where people are more aware than before until we found racism and discrimination everywhere. News emerging from recent wars and the fallout from the Covid-19 pandemic perfectly illustrate the racism point.

From Martin Luther King Jr. to Rosa Parks and Maya Angelou, these trailblazers have paved the way in the fight against racism, but we still have a long way to go. Civil disorder in countries is escalating, and it's more important now than ever to stop racism and improve life for generations.

On this **International Day Of Peace** we devote ourselves to strengthening the ideals of peace through observing 24 hours of non-violence and cease-fire. The theme for the year 2022 is 'End Racism. Build Peace'.

**At AEREN, we believe that we all have a role in fostering peace. We can work to dismantle the structures of the entrenched racism in our midst. Everyone should be aware of their Human Rights and Equality. We consider inspiring people to fight against racism and make a world where compassion and empathy overcome suspicion and hatred.**