Newcastle 6 June 2024





Welcome & Introduction

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8.00am - Arrival and breakfast

8.30am - Welcome

8.35am - Briefing

9.30am - Q&A

10.00am - Close







# Al in the Legal Sector

Navigating the Intersection of AI and Legal Practice

Armstrong Watson – Newcastle Breakfast Briefing, Thursday June 6th



### Introduction

We are MLT Digital and we're redefining legal marketing with AI precision.

## **Evolution of AI in Legal Sector**

#### **Historical Context**

- Early adoption of technology in law
- Shift from traditional to modern AI tools

#### **Current State of Al**

Adoption in legal industry in the UK compared to other sectors

## **Understanding Al**

#### What is AI?

- Al is a discipline
- Machine learning is a subfield
- Deep learning is a subfield of ML
- Generative AI is a subfield of DL
- As are Large Language Models

## Al Platforms for Lawyers

#### Luminance

- Usage: Document review and legal research
  - Example: Enhancing due diligence processes

#### **Kira Systems**

- Usage: Contract analysis and management
  - Example: Identifying contract clauses quickly

#### **ROSS Intelligence**

- Usage: Legal research
  - Example: Answering legal questions

#### **Lex Machina**

- Usage: Legal analytics
  - Example: Predicting litigation outcomes

#### LawGeex

- Usage: Automated contract review
  - Example: Comparing contracts against a predefined standard

### Benefits of AI for Law Firms

#### **Efficiency and Time-Saving**

- Reducing manual workload
  - Example: Faster document review

#### **Cost Reduction**

- Lower operational costs
  - Example: Automating repetitive tasks

#### **Enhanced Accuracy**

- Minimising human error
  - Example: Precise legal research

#### **Competitive Advantage**

- Staying ahead in the market
  - Example: Better client service

## Challenges and Considerations

#### **Ethical Considerations**

- Data privacy and confidentiality
  - Example: Ensuring compliance with GDPR

#### **Integration with Existing Systems**

- Compatibility issues
  - Example: Integrating AI with legacy systems

#### **Training and Adaptation**

- Training staff to use AI tools
- Example: Onboarding sessions for new technology

#### **Costs and ROI**

- Initial investment vs. long-term benefits
  - Example: Cost-benefit analysis

## Future Trend and Developments

- The evolution of emerging technologies
- Strategic implementation
- Long-term impact

ChatGPT is an advanced AI developed by OpenAI that can understand and generate human-like text.

It's trained on a massive amount of data and can engage in conversations, answer questions, and even write stories. It's like having a smart virtual assistant that's always ready to help with language-related tasks!

#### **Write Clear Instructions**

- Include details in your prompt to get a better response
- Ask ChatGPT to adopt a persona
- Provide examples to help with context
- Specify the desired format / length of the answer

#### **Mistakes to Avoid**

- Don't believe everything it tells you!
- Don't share personal, company or sensitive information
- Never share original creative work or IP

Don't Rely on AI to:

- Replace original thinking
- Complete critical tasks
- Replace the human touch

### In Summary

- More than 25% of UK lawyers are already using Al
- Al can automate time-consuming tasks, allowing lawyers to focus on higher-value activities
- By enhancing accuracy and providing predictive insights,
   Al tools can improve legal strategies and outcomes
- The successful integration of AI requires careful consideration of challenges, including data privacy, ethical implications, and the need for skill development

## In Summary

#### **Ops Benefits**

- Operational improvements
- Less efficient?

#### Considerations

- Financial pressures from clients
- "What's your Al strategy?"
- Al policies

#### Risks

- Hallucinations
- Confidentiality
- Data protection and security

Contact us.

For all enquires and questions please contact: Chris Davidson Phone: 07969663526 or email: chris@mltdigital.co.uk



Questions & Conclusion

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