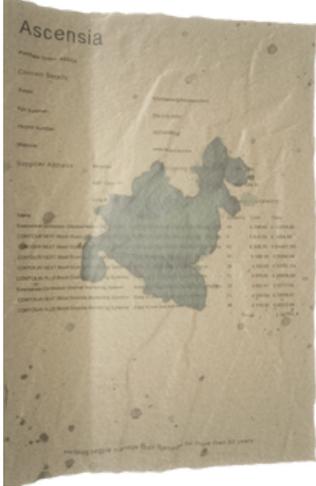


Document Deep Learning



Vimeo-Synthetic Documents



Summary

Unlocking the Potential of Document Automation with Synthetic Information

Mindtech's Octopus document creation platform enables accurate creation of synthetic documents for AI model deep learning training. This approach eliminates the need for sensitive real-world data while ensuring GDPR compliance. As a result, it creates diverse, high-quality datasets that simulate real-world conditions, thereby reducing privacy risks and improving training effectiveness.

Octopus can also create fine grained warping, aging, fading and damage of documents to ensure superior AI model performance in real world conditions. The documents can also be placed in real world environments typical of those seen where consumers are taking photographs of documents. Lighting, skewing of the document and over exposure can be faithfully replicated

Mindtech's Octopus document creation platform delivers superior AI models with increased precision and reliability of document recognition and document deep learning

Mindtech Platform Benefits

- Facilitate smooth data transfer across different document types, supporting contracts, loans, and other processes
- Generate a diverse range of synthetic documents to enhance training robustness
- Train AI on documents with warping, aging, and damage for superior accuracy
- Ideal for sectors like finance, insurance, and legal, requiring accurate document handling
- Synthetic documents remove privacy concerns, ensuring GDPR compliance

Mindtech Quick Facts

- Dolphin - Delivering up to 90% reduction in data costs with improved model performance
- Chameleon - up to 10x faster creation of domain-matched, fully annotated vision images with no IP or privacy issues
- Training-ready data packs - IP-safe, privacy-compliant, domain-specific, images and annotation data for rapid AI vision system development