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How can AI and ML change the game in US Immigration Space?

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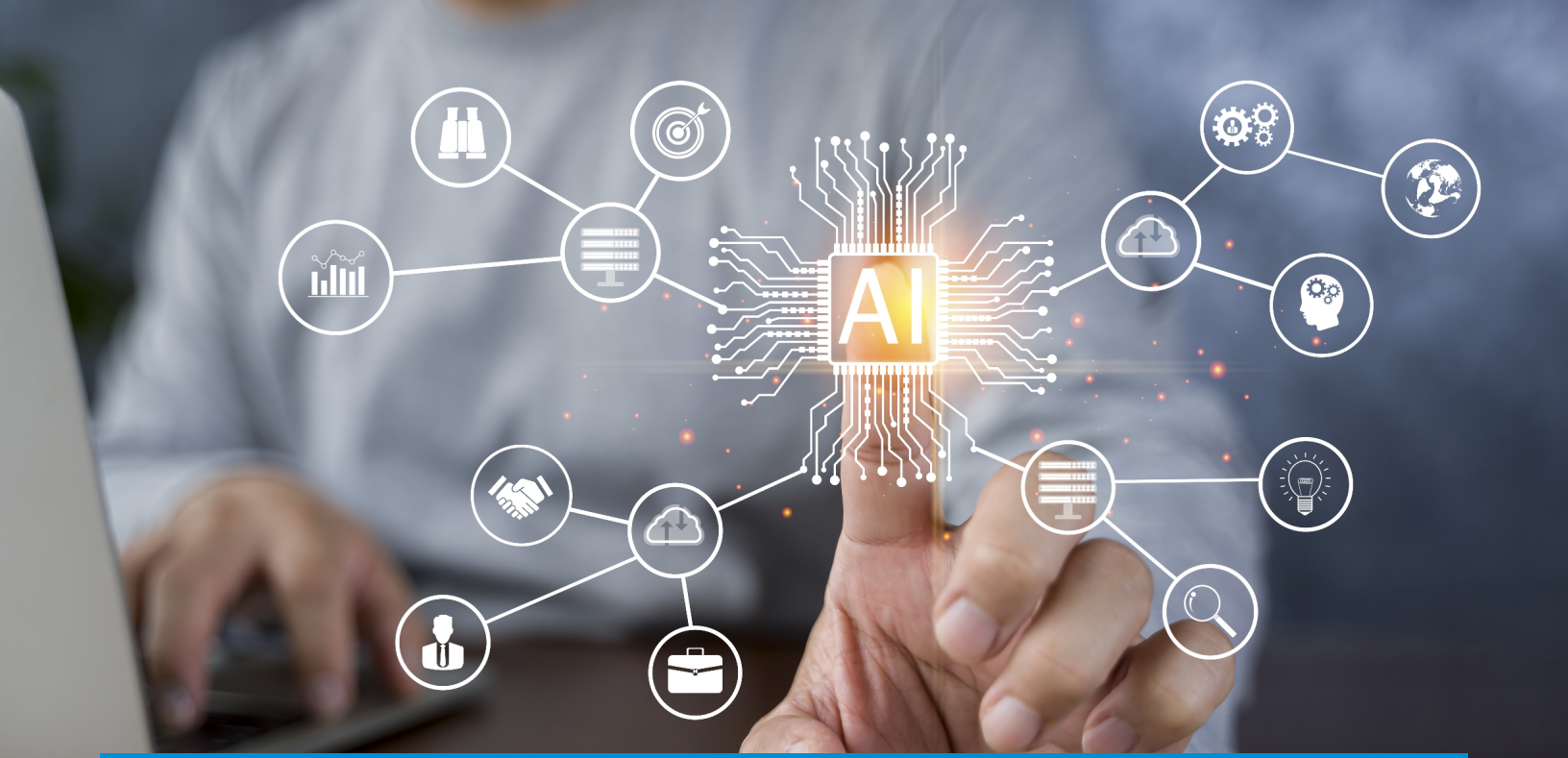

AI and ML Explained

Machine learning (ML) is a specialized field within the broader domain of AI, which allows a machine to automatically learn from past data without programming explicitly. AI aims to create intelligent computer systems, like humans, to solve complex problems. The goal of ML is to allow machines to learn from data, so that they can give accurate output. So how do AI and immigration fit together? Will these help resolve immigration challenges? We have taken a jab at these questions in this article. But before that, here are some statistics on AI dominance.

Statistics Board

- **3-fold increase** in Legal technology spending, roughly **12% of in-house spending** by 2025 (Gartner, Inc)
- **29.17% growth of AI software market** in Legal industry over the next five years to hit a staggering 2,587.04 million USD by 2027

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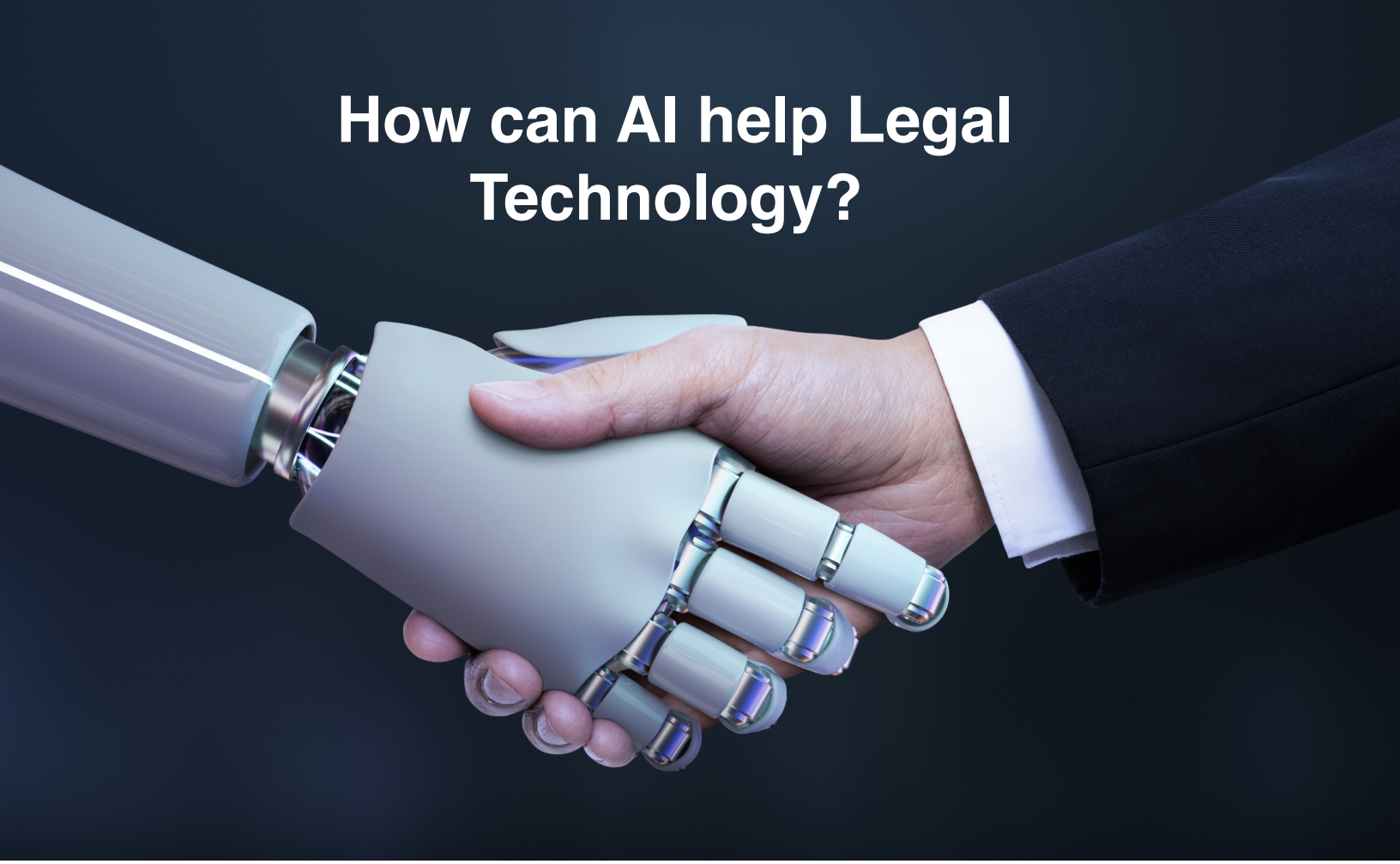
How can AI help Legal Technology?



Data Validation

Artificial intelligence can save time with data validation. **AI uses optical character recognition (OCR)** for validating data. OCR is a type of AI that identifies what kind of content you are looking at. OCR can be used to validate uploads in legal processes, whether someone is submitting a contract, approval, identification, pdf, etc. Using OCR to make sure the correct documents are uploaded saves time and ultimately reduces manual processes and time.

AI-driven systems can efficiently verify and authenticate data and documents submitted by applicants, minimizing the chances of fraudulent submissions, and improving the overall reliability of the immigration process.

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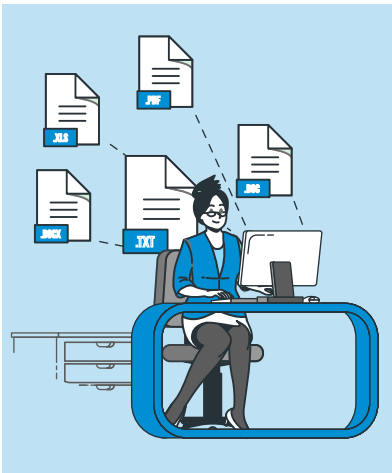
Error Detection

AI tools can eliminate errors in legal documents, contracts, visa petitions etc. and save huge costs to companies/law firms. AI can cross-reference data from various sources to ensure accuracy and consistency. By detecting inconsistencies or discrepancies in information, it can highlight potential errors that might have occurred during data entry or processing.

AI-powered systems can automatically verify the authenticity of documents submitted by applicants, such as passports, visas, or identification papers. This helps identify forged or tampered documents that might have otherwise gone undetected.

Even small errors in the legal world can have large consequences. Artificial intelligence solves both the small, grammatical errors as well as the larger, more significant ones, ultimately reducing costs and the amount of risk inherent in the process

Document Production



AI powered software can help law firms **build the core subject matter for visa petitions,** from briefs and expert letters to forms, contracts, and business plans through ML algorithms that have been fed hundreds of cases and related data. It builds visa petitions intelligently by referring to the right regulations, memos, and latest updates, using the optimal strategies for successful outcomes. And all this without any human intervention, using fully automated algorithms.

The final consolidated visa petition will be a well-constructed, error-free petition, with all core elements, and subject matter, optimized to succeed.

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Building Algorithms

Machine learning algorithms can learn the patterns of typical immigration applications and processes. When presented with new data, they can flag any outliers or anomalies that deviate from the norm, indicating potential errors or fraudulent activities.

NLP algorithms can analyze written or spoken language to understand the context and extract relevant information from documents, application forms, or interview transcripts. It helps in identifying discrepancies or inconsistencies in the provided information.

Visa Processing

AI and ML can automate and streamline many aspects of the immigration process, leading to faster and more efficient processing of applications. **Machine learning algorithms can analyze large volumes of data, identify patterns, and make data-driven decisions**, reducing the time taken for various immigration procedures. AI solutions can analyze vast amounts of case data to arrive at scenarios that have the probability of success.

Any visa petition has numerous requirements and criteria to be met. AI processes make sure there are no missing elements during petition building and ensure the application meets all requirements.

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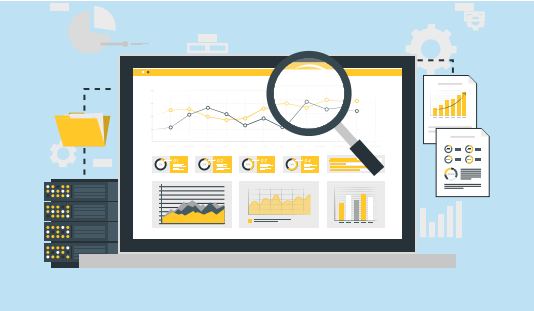
Predictive Analysis

Machine Learning can be used to **assess the risk associated with each visa application** based on various factors. By analyzing historical data, AI can predict the likelihood of an applicant overstaying their visa, enabling better decision-making on visa approvals.



AI can help immigration attorneys in analyzing vast amounts of data related to immigration trends, visa demand, and workforce needs. This data-driven approach can inform policymakers and improve immigration policies and planning.

Compliance

AI-enabled immigration software can play a crucial role in helping meet compliance requirements by providing advanced capabilities that streamline processes, improve accuracy, and enhance security.
AI-enabled software -

- can stay updated with the latest rules and policies, ensuring that all processes align with the current legal requirements.
- can analyze applicant data and historical patterns to identify potential risks and fraud.
- can maintain an audit trail of all actions and decisions made during the immigration process.
- can be designed with robust security features to protect sensitive applicant information. Compliance with data privacy regulations is essential in the immigration space, and AI can help ensure data security.
- can generate comprehensive reports and analytics, providing insights into the immigration process's compliance status.

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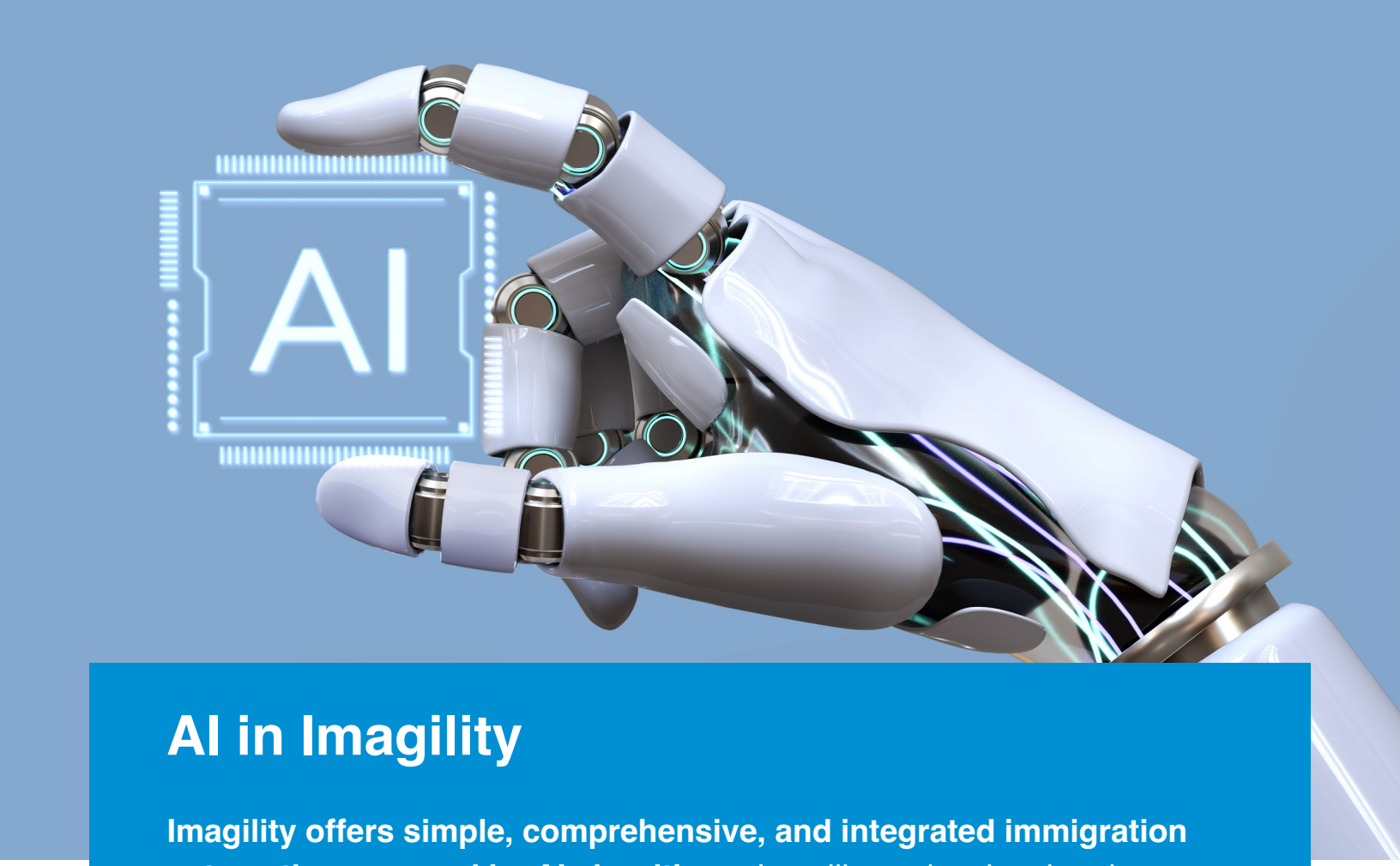

AI in Imagility

Imagility offers simple, comprehensive, and integrated immigration automation powered by AI algorithms. Imagility makes immigration simple and easy by breaking down convoluted immigration processes into smooth workflows that are intuitive to the user. It enables you and your clients to easily and securely share or exchange important files, with automated, transparent workflows, guided petition building and analysis, along with automatic notifications and alerts, cutting down drastically on emails and phone calls, saving precious time and money.

Imagility has integrated AI into its platform, and it permeates critical case and practice management features

- **AI powered client intake** includes automated initial evaluation, customized document checklists and guidance and intelligent form completion.
- **Immigration strategy development** can be made more accurate through data/market analysis, predictive modelling, and competitive intelligence.

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- **The AI powered Petition Analysis tool** is backed by the AI powered rules and policy engine that incorporates the laws, policies, and leverages the dynamics of the market as it is happening through its machine learning capabilities.

- **The AI assisted RFE Response Builder** organizes and manages supporting documents and evidence needed to respond to RFEs.

- **AI assisted Green Card process** helps extract relevant data from supporting documents and automatically fills in application forms.

- **A range of AI powered case management features** helps automatic tracking, updates, and notifications apart from legal research and guidance.

- **AI algorithms ensure actual compliance** with current employment eligibility legal requirements and helps streamline I-9 processes, PAFs, FDNS and more.

- **AI takes the load off repetitive tasks** and improves client relations through automated client onboarding, personalized support, task, and deadline management.

- **Practice management features like marketing, billing, and invoicing** operate at a new level of efficiency using AI with predictive lead generation, conversion rate optimization and automated invoicing

Contact Us

For more information, please visit www.imagility.co

Or call us at +1 603 782 4622/+1 617 865 6588.

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