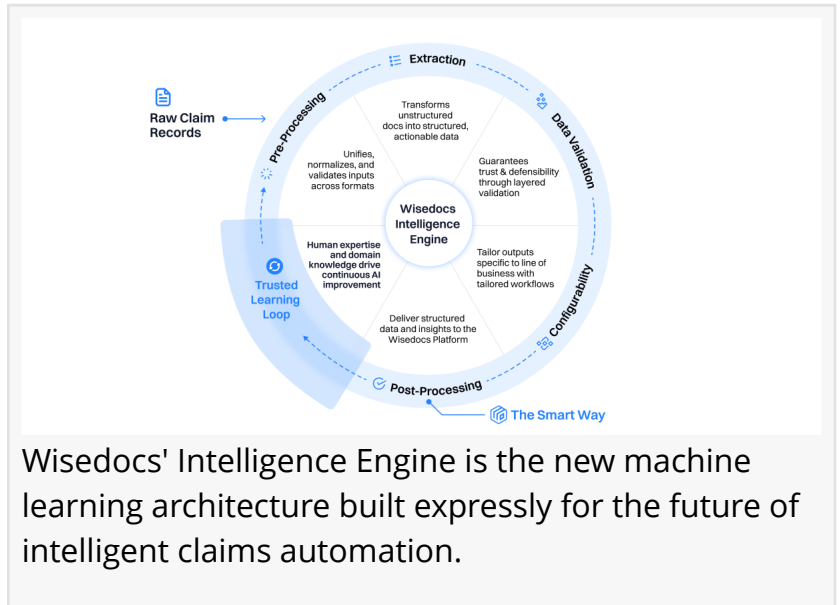


Introducing Wisedocs' Intelligence Engine: A Fundamental Shift in Claims Document Intelligence

Wisedocs' Intelligence Engine establishes the next generation of AI infrastructure for claims document intelligence.

MIAMI, FL, UNITED STATES, October 7, 2025 /EINPresswire.com/ -- [Wisedocs](https://www.wisedocs.com), the AI-powered claims documentation platform trusted by leaders across the insurance, healthcare and legal industries, is proud to launch Wisedocs' Intelligence Engine, a new machine learning architecture built expressly for the future of intelligent claims automation.



Wisedocs' Intelligence Engine is the new machine learning architecture built expressly for the future of intelligent claims automation.

Serving the demand of an industry burdened by unstructured document formats, Wisedocs Intelligence Engine addresses the long-standing challenges of scale and the sophistication of complex medical record reviews in insurance and healthcare. Historically, long claim file queues, inconsistent document formats, and evolving legislation have made processing industry-specific documentation a slow and tedious task in the claims process.

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Our Intelligence Engine gives users confidence to scale their claims automation. By uniting machine intelligence & expert-in-the-loop, we empower teams to make trusted decisions.”

Denys Linkov, Head of Machine Learning at Wisedocs

As part of Wisedocs' software evolution, our reengineered machine learning engine and enhanced human-in-the-loop (HITL) model can now process a single claim file of over 50,000 pages in a matter of hours. This model has been optimized to improve page processing by 8x, providing significantly faster turnaround times for our customers. By combining speed with expert verification, we're drastically reducing claims document review times while delivering defensible, audit-ready results.

Designed for Enterprise Reliability at Scale

Wisedocs' Intelligence Engine employs proprietary artificial intelligence modules, combining patented in-house built models, trained on claims-specific documentation, and fine-tuned LLMs specific to medical record and claims document reviews. These custom models give customers greater configurability and flexibility in how their document processing needs are met.

Each month, Wisedocs' Intelligence Engine processes and validates over 25 million data points, operating at true enterprise scale while remaining configurable to the unique requirements of every customer use case. Wisedocs' reengineered Intelligence Engine was [built with enterprise clients in mind](#), for performance and accuracy where it matters most.

"Our Intelligence Engine is designed to give customers confidence that their automation initiatives can scale without compromise," said Denys Linkov, Head of Machine Learning at Wisedocs. "By combining the strengths of machine intelligence with our claims document platform and expert-in-the-loop, we're empowering claims teams to make faster, trusted decisions."

Built-In Flexibility for Evolving Entity Demands

As insurance claim automation evolves from simple document categorization to contextual entity extraction, with a custom rule-based engine and configurable processing models, Wisedocs' Intelligence Engine moves away from a one-size-fits-all system, towards modular components, allowing customers to adapt and configure their claims reporting, summaries and chronologies specific to line of business, jurisdiction, or policy type.

By adapting to clients' flexibility needs, Wisedocs Intelligence Engine provides an intuitive and seamless integration into existing claims systems and workflows. The result is up to [80% faster case reviews](#), without sacrificing loss of sensitive document nuances, trust or accuracy.

Traceability and Trust – A New Gold Standard

As leading claims organizations place increasing demand on visibility and auditability in AI-driven workflows, Wisedocs' Intelligence Engine delivers end-to-end traceability across the claims process. At Wisedocs, we've built and trained over 1,500 distinct document type models — going granular into the documents our customers process, such as medical office visits, radiology reports, depositions and work status reports. By segmenting documents at the type level, Wisedocs delivers domain-specific insights that customers can depend on, moving far beyond the generic outputs of blanketed generative AI.

Trained on more than 100 million industry-specific documents, Wisedocs' Intelligence Engine is built to capture the nuances of complex claim files. Backed by a dedicated AI model training team with deep medical and administrative expertise, every claim output is verified by experts-

in-the-loop to ensure results are defensible, audit-ready, and trusted by your team.

In this same vein of trust and validation, the Wisedocs Intelligence Engine is built to pause the claims processing pipeline at any step in the process and employ Expert-in-the-Loop (EITL) whenever additional human oversight is required. This capability strikes the right balance between automation and validated control, strengthening AI governance, faster decisions, and new levels of confidence in AI-driven claims solutions.

A Platform for the Future of Insurance Infrastructure

The Wisedocs Intelligence Engine is built with security at its core, enterprise-tested and deployed within a private data environment governed by HIPAA and SOC 2 controls. This secure approach ensures customers achieve both the highest levels of compliance and the precision needed for their unique claims workflows.

Wisedocs' Intelligence Engine is not just a faster process — it is a new operating system for claims intelligence documentation. By merging speed, data integrity, and configurability, the newly launched engine supports a future where carriers, federal agencies, state funds, TPAs, legal defense firms, and healthcare professionals can trust AI systems with their most complex, sensitive document workflows — reinforcing Wisedocs' long-term commitment to serve as the core infrastructure layer for secure, auditable entity extraction in the insurance lifecycle.

About Wisedocs

Wisedocs is the AI-powered claims documentation platform purpose-built for insurance and medical record processing. Trained on over 100 million claim documents, the platform delivers structured, defensible outputs, from summaries to insights, all with expert human oversight. Wisedocs empowers enterprise carriers, government agencies, legal defense teams, and medical experts to improve operational efficiency, reduce administrative burden, and enhance decision accuracy. Visit www.wisedocs.ai to learn more.

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