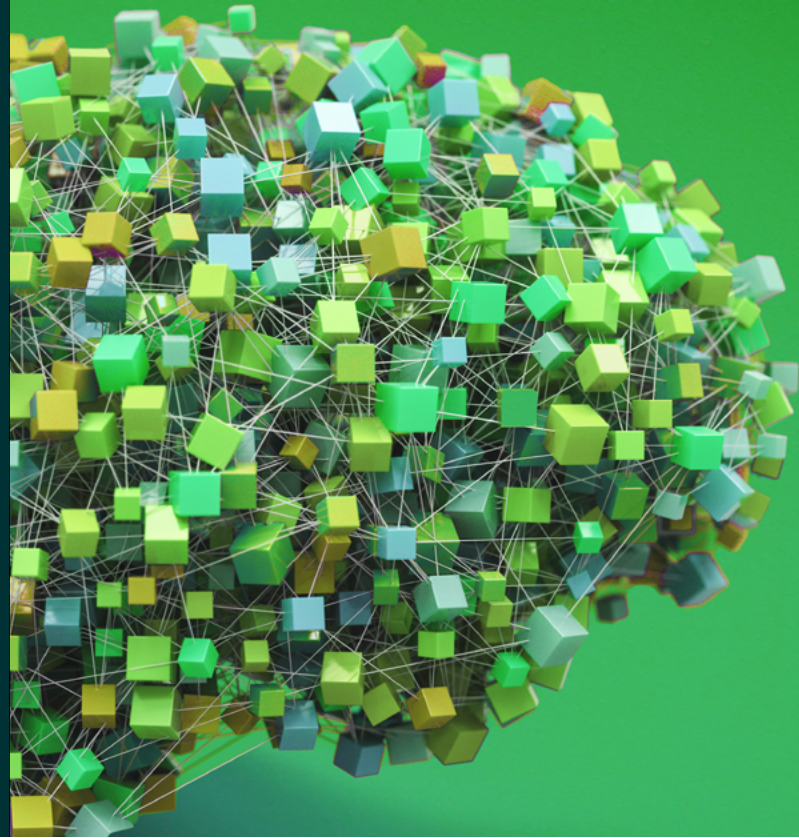# Hyperautomation of administrative processes

Automate legal policy execution and speed decisions with Unisys Smart Rule

Highlights

Accelerate implementation of legislation and legal rules.

Extract rule sets from unstructured legal text and enable automated decision-making.

Apply ethical and transparent AI in the public sector to minimize resource requirements and automate business processes.

Deliver faster and more-transparent decisions for citizens, ensuring a responsive and accountable governance system.

Model the impact of budgetary framework conditions (e.g., in the funding area) by dynamically adjusting individual rules based on past transactions.

Eliminate the need for bespoke branch applications.

Hyperautomation is reshaping industries, from AI-driven innovations to advanced manufacturing processes. However, transformation faces unique challenges in public administration, especially for tasks where transparency is vital and reliance on outdated systems is prevalent. This scenario prompts an essential question: How can we harness the power of automation and AI to enhance these critical functions and boost public administration efficiency — a crucial move as the baby boomer generation nears retirement by 2030.

The Unisys Smart Rule solution is designed to address this urgency. It employs AI to automate citizen services and enable public administrators to implement legislation seamlessly, bypassing the need for bespoke solutions or legal overhauls. This accelerates service delivery to citizens and mitigates risk, positioning organizations to transition smoothly into an era of fully automated public administration.

Transform governance with AI-driven rule automation and execution — significantly enhancing public administration efficiency, transparency and responsiveness.

Build trust with transparent rules automation and execution

Law as Code with Unisys Smart Rule integrates ethical and transparent AI to extract rules from unstructured legal text, funneling them into a rule-based engine and hyperautomating the full execution of responding to incoming requests from citizens. This is accomplished through a clear three-step process, ensuring high transparency:

- **Rule extraction**: Begins with extracting rules from unstructured legal texts with AI

- **Human in the loop**: Involves lawyers or subject matter experts who validate and adjust the rules, ensuring accuracy and relevance

- **Conversion and implementation**: Converts these rules into a rule-based engine format, processing input channels to deliver fully verifiable, documented and transparent results

This singular solution seamlessly automates complex policies, ensuring faster and more-credible client service. The automation of legal text processing ensures that decisions and tasks are completed efficiently, based on validated laws and regulations. Governments can incorporate legislative policies directly into IT applications, bypassing the need for extensive app development or modification and enabling quicker risk-mitigated services to citizens.

How you benefit

Faster implementation of automation and digitalization of daily workflows: Streamline workflows by automating and digitalizing processes. The solution employs open-source AI tools, leveraging trained building blocks for rule extraction from legal texts alongside Unisys' proprietary risk rules engine RaFTS (Risk and Fraud Targeting Solution) interfaces for input channels.

Ethical and transparent AI: Experience full auditability at every step, promoting transparency in meeting the stringent requirements of public institutions.

The user-friendly interface aids auditors or lawyers in understanding decision-making processes, allowing for adaptations in rules and regulations before going live.

Why Unisys

Unisys brings together extensive expertise spanning hyperautomation, artificial intelligence and risk management, complemented by decades of experience and know-how in the public sector. We offer access to global knowledge while upholding a nuanced understanding of local implementations.

Empower decision-making with ethical AI — streamline complex processes and elevate compliance for more-effective and accountable public sector operations.

To discover how Unisys can help your organization automate the implementation of legal texts and accelerate decision-making, please visit us online or contact us today.

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