Regulatory Intelligence Solutions for Justice

Leveraging AI technologies for Governmental needs

24th November 2023 - eu-LISA Industry Roundtable
Regulatory intelligence needs

Increase efficiency & manage complexity

How we make the Justice System more efficient with the wealth and complexity of information?

Justice official

Foster accessibility & transparency

How can we better access and understand information from the justice system?

Citizen

Ensure quality & interoperability

How can I better align legal definitions and texts to promote semantic interoperability?

Policy maker
The last mile

The world is talking about **AI technology**, while the Public Organisations are talking about **needs**

**AI Technology**
- ChatGPT
- Machine Learning
- Norm Engineering
- Large Language Models (LLMs)

**Needs**
- Policy
- Mandates
- Supervision
- Interoperability
- Authorization
- Equity

What is missing is the **bridge** between the important work of the Regulator and how the technology can be used to improve their capabilities and decision making

The Regulatory Intelligence Solutions serve as this bridge in common Regulatory journeys:
Communicate applications guidelines, standards, and processes to regulated entities

Monitor application submissions, including intake, assignment, and evaluation procedures

Review application quality and compliance based on regulations

Determine outcome of application based on precedents and evaluation

**Demand Signals**
- Data Federation
- Regulatory Data Sources
- Regulatory Foresight
- Regulatory Transparency

**Reg. Intel Solutions**
- RegHub
- RegData
- RegConnect
- RPA Bot
- Gen AI
- Sensing Bridge
- Cfg Workshop
- GenAI Report
Regulatory Intelligence Portfolio

Fast Deployment Capabilities

- **Consulting**
  - Data management and processing
  - Supports regulators and compliance officers with fast analysis of regulatory data

- **Advisory**
  - **Risk Analytics** leverages data as a strategic asset to support transformation change and risk mitigation
  - **Financial Modelling & Analysis** supports risk model and regulatory remediation action plans using AI and analytics

- **Advisory**
  - **Policy, Compliance and Mission Operations** supports impact assessment & core regulatory business operations

Readiness to Use Applications

- **RegData**
  - Over 10 million regulations available via API

- **SmarText**
  - Automated data extraction and organization i.e.: forms compliance

- **RegExplorer**
  - Use augmented intelligence to analyze regulations.

- **RegHub**
  - Governance, risk and compliance workflow

- **Social Progress**
  - Access leading research and analysis for impact assessment

- **Policy AI**
  - Leverage a Gen AI bot to summarize and analyze documents and manuals

- **Public Comments**
  - Leverage an AI Engine to ingest, deduplicate, analyze and report on public consultation processes

- **SensingBridge**
  - Provides strategy and foresight via market scanning

- **RegConnect**
  - Provides workflow tools for common regulatory processes e.g.: licensing and permitting

- **Esper**
  - Amend, repeal, or create regulation with all necessary drafting and approval steps using collaborative and configurable workflows

Full Solution Implementations

- **Gen AI**
  - Structured Data
  - Unstructured Documents

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Solutions Catalog Example
Reforming a Southeastern State's Criminal Justice Codes through Policy Input

Needs
The client sought to reform its criminal justice codes and requested that CfG deliver an artificial intelligence-driven solution to assist the effort.

Major Takeaways
- Automated a nationwide collection of state criminal justice regulations
- CfG's automated approach saved the client time and effort upfront, allowing state legislators to focus on their mission to reform the state's criminal justice codes.
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