

AI USE CASE

Tracking Legal and Regulatory Developments

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Start with a clear legal problem,
not the technology.

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The legal team at a prominent European technology company shares with ACC how they are using generative AI (GenAI) to stay up to date on legal and regulatory developments without having to manually search and monitor multiple sources for this information.

Industry

Technology/Manufacturing

Company Size

Large (US\$5B+)

Legal Department Size

Large (50+)

Use Case Snapshot

Can you briefly describe your AI use case? What type of AI tool did you use and for what task?

Our Legal & Compliance department developed an in-house, AI-enabled Legal/Regulatory Watch (RegWatch) tool that uses GenAI and natural-language processing to support regulatory intelligence and horizon scanning.

RegWatch aggregates regulatory updates, newsletters, and alerts from multiple authoritative sources (including panel law firms and regulatory subscriptions), synthesizes them, and enables users to query emerging legal and regulatory developments in a conversational way. It helps legal and compliance professionals quickly identify, summarize, and contextualize relevant regulatory changes and translate them into practical, business-relevant insights.

Problem Solved

What operational needs or challenges did this AI use case help to address, and how does the AI tool help to solve them?

Challenge: The Legal & Compliance team operates in an increasingly complex and fast-moving regulatory environment. Regulatory updates were previously received via numerous newsletters, alerts, and external counsel communications, requiring significant manual effort to monitor, filter, analyze, and translate information into actionable guidance. This created risks of information overload, inconsistency, and missed or delayed insights.

Solution: The RegWatch tool centralizes and structures regulatory inputs and uses AI to:

- Consolidate large volumes of regulatory information across domains and jurisdictions
- Identify relevant trends and changes in laws and regulations
- Generate concise summaries tailored to specific regulatory topics or timeframes
- Support translation of regulatory developments into internal requirements, policies, and procedures

This enables faster, more consistent, and better-documented regulatory awareness across Legal & Compliance.

Business Impact Achieved

What was the positive/measurable impact on Legal's service to the business?

We don't yet have estimates to share of the time saved or costs reduced, but the results for our team have been impactful:

- Potential significant time savings for legal and compliance professionals by reducing manual scanning, triage, and first-level analysis of regulatory updates.
- Faster access to high quality, up-to-date and synthesized regulatory insights tailored to the company's needs, supporting more proactive advice to the business.
- Improved consistency and transparency in how regulatory changes are identified and assessed across regulatory domains.
- Allows the Legal & Compliance team to focus more on higher-value analysis, judgment, and stakeholder engagement, rather than administrative monitoring tasks.

Tool Used

What product(s) did you use?

We used a solution built in-house. After thoroughly exploring the market for a regulatory scanner that could deliver high-quality content and proactively address the company's specific needs, we discovered that no existing solution met our requirements.

As a result, we embarked on developing RegWatch in collaboration with our **IT Innovation Lab**.

The IT team took our specifications and created a custom implementation leveraging Microsoft Azure infrastructure and OpenAI models. To ensure robust performance and flexibility, the tool integrates technologies such as Python and AWS, offering a tailored approach designed to anticipate and support the company's unique regulatory demands.

Success Factors & Challenges

What was key to the successful implementation of this use case?

- **Strong legal ownership of the use case**, ensuring the tool addresses real regulatory and compliance needs;
- **Close collaboration** between Legal & Compliance, IT, and AI governance stakeholders;
- **A phased approach**, starting with a “bridge solution” before introducing more advanced AI capabilities;
- **Clear focus on responsible AI**, security, and compliance from the outset; and
- **High engagement from regulatory domain owners** who actively shaped requirements and tested the tool.

What were the main hurdles or concerns, and how were they addressed?

- **Data quality and source consistency**: Addressed by first mapping and rationalizing trusted regulatory sources;
- **Change management and adoption**: Managed through internal communication, demos, and hands-on experimentation; and
- **Responsible AI concerns**: Mitigated by embedding the tool within the company’s broader AI governance, privacy, and security frameworks.

Cost & Complexity

How much added cost did this use case require?

Moderate added costs. The solution leverages existing enterprise platforms and subscriptions, with incremental investment in development and AI capabilities rather than large external vendor fees, which we checked before starting the project.

How complex was it to adopt this solution, and did it require the involvement of technical staff?

Moderate complexity. The solution required involvement of technical staff (IT and AI specialists), but it was designed so that end users in Legal & Compliance can interact with it intuitively via conversational prompts, without technical expertise.

Key Project Phases

Can you briefly describe the approach used to phase in this use case, and how long it took approximately?

The RegWatch tool is under continuous development. Over the past two years, we have been constantly developing RegWatch through multiple iterations and evolving objectives, adapting the tool as technology advances.

The tool was implemented in three phases:

- **Phase I:** Mapping and consolidating regulatory sources (“bridge solution”);
- **Phase II:** Introducing AI-assisted summarization and analysis;
- **Phase III:** Rolling out an alpha version to Legal & Compliance users for testing and feedback. Initial versions were delivered within months, with ongoing iterative enhancements.

Practical Tips

What tips would you give to others interested in adopting a similar use case?

Start with a clear legal problem, not the technology. Focus first on improving how regulatory information is identified and structured, and then apply AI incrementally where it adds the most value.

Can you share some examples of effective GenAI prompts?

Here are some examples of anonymized prompts we’ve used with the RegWatch tool:

- “Summarize key regulatory developments on export controls from the past 30 days and highlight potential business impact.”
- “What recent regulatory changes are relevant for generative AI governance in the EU?”
- “Create a short, plain-English overview of recent competition law updates relevant to a global manufacturing company.”

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