

Energy contract and document analysis with *generative AI*

Streamline contract review, improve accuracy,
and increase efficiency with Gen AI

Contracts are an essential part of maintaining smooth business operations between people, partners, and processes. But assessing contracts for risk and ensuring compliance can get complex.

Contract review requires legal teams to enforce company guidelines, align with standard clauses, and compare previous contracts – a manual process that’s time-intensive and prone to subjectivity that deviates from company standards. Inconsistent contract authoring can lead to elevated risk, leakage, financial liabilities, and missed opportunities to negotiate smarter.

Capgemini’s contract and document analysis solution uses the power of generative AI (Gen AI) to help legal teams standardize and improve the efficiency of end-to-end contract authoring. The solution can also analyze any documents for various scenarios, allowing repeat processes to be more efficient. Rules can also be configured and implemented as an add-in to Microsoft Word, bringing the power of Gen AI directly into the commonly used text editor.

With Capgemini’s contract and document analysis solution, companies can:

Expedite redlining and authoring

Redlining can be a time-consuming process. Gen AI can quickly review text and automatically make suggestions in compliance with company guidelines.

Standardize exception analysis to improve accuracy

Human review can introduce subjectivity during the contract authoring process. Gen AI can analyze text against company standards to identify anomalies or inaccuracies and flag them to relevant stakeholders for review.

Identify risk and deviations

Contracts can be filled with hidden risks, deviations, and inconsistencies. Gen AI can uncover errors and analyze text to reduce leakage, strengthen negotiation tactics, and prevent potential liabilities.

Automate executive summaries for different audiences

Contract and document analysis often involves input from several teams, including sales, legal, procurement, and project management. Gen AI can identify, surface, and summarize key insights to automatically create reports tailored to different stakeholder needs.

Increase efficiency and improve time-to-contract

Companies using the Capgemini contract and document analysis tool have seen a **15 percent** improvement in the content review process and a **10 percent** improvement in time-to-contract.

Top use cases for energy companies

Gen AI can improve energy contract and document analysis across the value chain:

Engineering procurement and construction contracts

Ensure proper testing, commissioning, after sales, and modernization activities.

Joint operating contracts

Manage joint ventures and collaboration in exploration, development, and production of oil and gas fields.

Drilling contracts

Review drilling directions, day rates, turnkey, payment terms, and semi-submersible and offshore clauses.

Terminal use agreements

Analyze terms and conditions for LNG storage and gas unit loading.

Turnkey contracts

Manage end-to-end contract responsibilities, including construction, safety, compliance commissioning, and start dates.

Invoicing

Monitor payment milestones in accordance with a statement of work (SOW) and/or a master services agreement (MSA) and validate incentives and penalty clauses.

Take the complexity out of contract authoring. Contact us to learn more about how energy companies can streamline contract review, improve accuracy, and reduce liabilities with generative AI.

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About Capgemini

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