



# Libra: Generative Legal AI

GUIDE FOR IN-HOUSE LAWYERS  
AND LEGAL OFFICERS



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# 0. Introduction

Welcome to a new era in the legal field. Generative artificial intelligence (AI) has arrived to transform the way lawyers work and we at Bigne have been at the forefront of this revolution with our **generative legal AI, Libra**. The following pages are written for you, whether you are part of a legal team, lead a legal department in a large corporation, or belong to any area of the company in which you are interested in working hand in hand with legal.

In this ebook we break down the latest developments in legal generative AI and how they will impact your day-to-day work, as well as the European AI Regulation and ethical principles for fair and responsible implementation. **AI is not coming to replace lawyers, but to enhance their work.** We don't want you to think that Libra will do all the work for you at the touch of a button, but we do want you to know that it **will free you from quite a few tasks, allowing you to focus on what really adds value. Our goal is for you to put Generative AI to work in your favour.**

We want you to discover how our legal AI can become your best ally in the legal department, improving many aspects of your legal work while ensuring **privacy and confidentiality**. Are you ready to take the next step in the technological evolution of your legal area? Dive into this guide and discover what Libra, Bigne's generative legal AI, can do for you. Let's transform the future of law together!

# 1. The need to demystify

## generative AI

### 1.1. Defining Generative AI. Myths and limitations for the legal sector

Let's start by demystifying artificial intelligence: **it is not a thinking entity** or anything like Arnold Schwarzenegger in Terminator. Nor is it an all-powerful being that has all the answers and has been created to dominate us, let's not panic. **Generative AI is a branch of artificial intelligence that offers solutions based on language models that receive instructions;** these have been trained with millions of language and knowledge parameters, **and then offer answers that have the highest probability of complying with the instructions provided (prompts).**

In this way, the so-called Large Language Models ('LLM') on which AI solutions are based predict which word comes next in a sequence of words. How do they achieve this? On the basis of **training** that they have previously received, with **large amounts of text**. In this sense, the better trained the algorithm is, the better results it will deliver, and this result is creative content, such as text, images and music.

### 1.2. Is AI a threat or an opportunity for lawyers?

Many professionals in sectors such as the legal sector are questioning whether AI will threaten certain professional profiles or even replace their jobs altogether. This concern arises due to the apparent verisimilitude and speed in the creation of content created by generative AI tools and the amount of misinformation that circulates on the internet, much of it without foundation, knowledge or studies, or simply to attract traffic to a website with advertising (clickbait).

However, the speed at which content is generated or its accuracy does not mean that professionals are unnecessary. On the contrary: **human expertise, intuition and skills remain crucial**, as all AI-generated content needs to be reviewed. AI does not replace lawyers and human work in the legal field. While it can automate specific tasks and assist in drafting and analysis, the intervention and judgement of legal professionals is required to interpret the results, make strategic decisions and provide comprehensive legal advice.

### 1.3. How to put Generative AI to work in the service of lawyers

So how do we put generative AI to work? The first step is training, an essential aspect of any new technology. **Familiarising yourself with existing tools**, testing and contrasting them is a necessary first step.

- **Learn effective prompting:** master the art of prompting<sup>1</sup>. Knowing how to formulate accurate questions and requests to AI can improve the quality of responses and make AI tools more useful and efficient in your daily work.
- **Integrate generative AI into everyday processes:** identify repetitive and error-prone tasks that can benefit from automation through AI, including summarising contracts, generating legal reports and looking for contingencies in contracts.
- **Maintain constant oversight:** make sure to always review and validate AI-generated results. In addition to the fact that human intervention is crucial to ensure that the proposed solutions are accurate and applicable to the specific context of each case, identifying errors or deviations in the answers will help you adjust the instructions provided to the AI model if necessary.



<sup>1</sup> Prompting is the technique of formulating precise questions or instructions to elicit specific answers from an AI model. See [Bigle's blog](#) for more information on legal prompting.

# 2. State of the art of Generative AI for the legal department

## 2.1. Latest advances in Generative AI

### CURRENT STATUS OF AI EVOLUTION

#### ADVANTAGES

- **Evolution at breakneck speed:** Generative AI is advancing rapidly, with continuous improvements in accuracy and processing power.
- **Liberalisation of AI:** Access to advanced AI tools is democratising, allowing more organisations to benefit from these technologies.

#### CHALLENGES

- **Limiting hallucinations:** Reducing incorrect or fabricated responses by AI models remains a crucial challenge.
- **Widening the context window:** Increasing the amount of information that AI models can process simultaneously is vital to improving their usefulness and applicability in complex tasks.



## 2.2. Limits and regulation: European AI regulation

As Franklin D. Roosevelt said, with great power comes great responsibility, but regulation is key to supporting and fulfilling this maxim. **The European AI Regulation** is a regulatory milestone that sets out **guidelines for the safe and ethical use** of artificial intelligence in Europe. Published in the [EU Official Journal](#), it seeks to ensure that AI is developed and used in a way that respects citizens' fundamental rights and privacy. Legal departments, unsurprisingly, need to be aware of how the boundaries and regulation of AI are evolving. Let's take a look at ten key ideas around this regulation and how it affects legal areas:

- **High-risk qualification:** high-risk AI systems must meet strict requirements. If used, legal departments must ensure that the AI tools used comply with these standards to avoid risks to health, safety and fundamental rights.
- **Compliance assessment:** it is mandatory for high-risk AI systems to be assessed by an external body. If they are used, legal departments should coordinate these assessments to ensure compliance and avoid penalties in the company.
- **Transparency and explainability:** AI systems must be transparent and explainable. Legal departments must be able to explain how AI tools work and how automated decisions are made.
- **Data management:** data must be managed responsibly. It must be ensured that the data used by AI is of high quality and that privacy regulations are respected.
- **Human oversight:** oversight is essential for high-risk AI systems. Legal departments must establish processes for ongoing review and validation of AI-generated results.
- **Product safety:** products that integrate AI must be safe. Legal departments must ensure that products comply with all applicable safety and quality regulations.
- **Protection against discrimination:** AI systems must avoid bias and discrimination, so AI systems must be reviewed and audited to ensure that they do not perpetuate discrimination.
- **Fundamental rights:** AI must respect fundamental rights; AI tools must be monitored to ensure that they do not infringe on rights such as privacy and freedom of expression.
- **Impact assessment:** impact assessments need to be conducted before implementing AI systems. Legal departments should lead these assessments to identify and mitigate potential risks in their companies.
- **Dynamic regulation:** AI regulations must continually adapt. Legal will need to keep up with regulations and adapt its practices in line with new technological and legal requirements.



## 2.3. Impact of AI on the global legal tech market

The global legal tech market is booming and AI is one of the main driving forces behind this growth. Although there were legal tech providers meeting various technology needs in the market and many of them were already working with AI, it is a fact that the emergence of generative **AI has been a catalyst for the market**. It is expected to reach \$50 billion in the next few years, according to a [Gartner study](#)<sup>2</sup>. This expansion of AI has boosted the digitisation of the legal sector, with a growing demand for solutions that improve efficiency and reduce costs in the legal field.

<sup>2</sup> Gartner Predicts the Global Legal Technology Market Will Reach \$50 Billion by 2027 as a Result of GenAI, [Gartner](#), 2024.

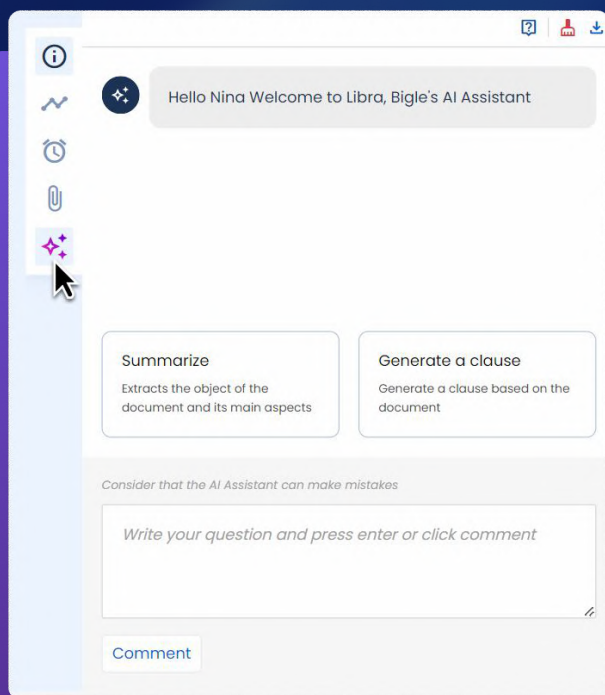


# 3. Libra: Generative AI expert in the legal field



## 3.1. What is Libra and why is it unique?

Libra is Bigle's expert legal AI. With unprecedented power and accuracy and based on Natural Language Processing (NLP) technology, it is **specifically trained with legal information by and for lawyers**. This AI, verticalised in the legal area, is characterised by providing accurate answers in an environment of maximum confidentiality.

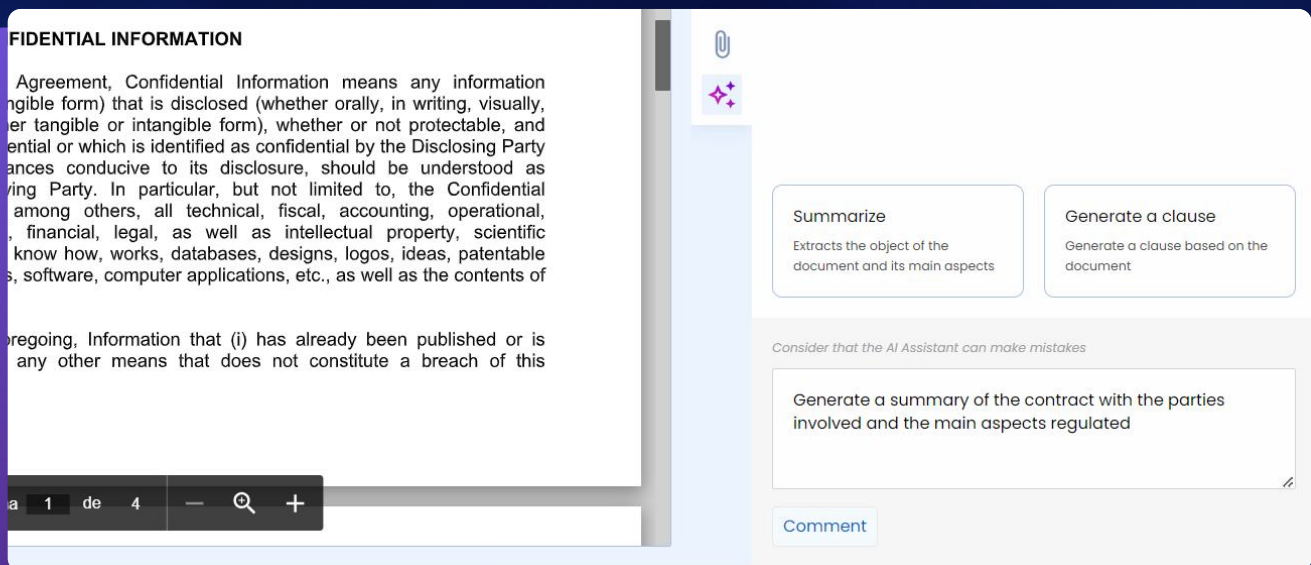


The Libra assistant has been developed to meet the needs of any professional working with contracts and legal documents, in particular in the legal areas. Integrated within our Contract Lifecycle Management platform, this legal artificial intelligence assistant boosts work and provides support in the **understanding, analysis and daily management of contracts and other legal documents**. For this purpose, it is specifically designed and adjusted for the tasks of legal consultancies, while providing a secure and efficient environment that significantly improves the work with legal documents.

## 3.2. Libra, legal AI Assistant features

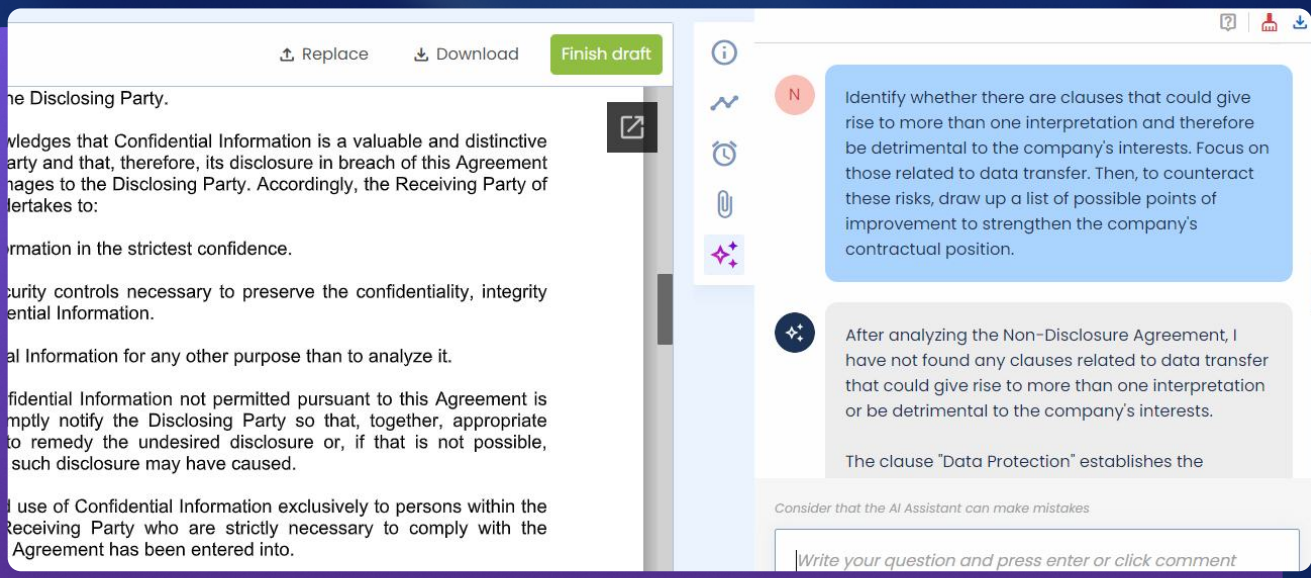
### 1. SUMMARY GENERATION

Libra generates concise and coherent texts that capture all the **essential information of any legal document**. This function helps lawyers review and synthesise large amounts of contracts or legal information, generating executive summaries of contracts or legal documents to facilitate their comprehension and analysis.



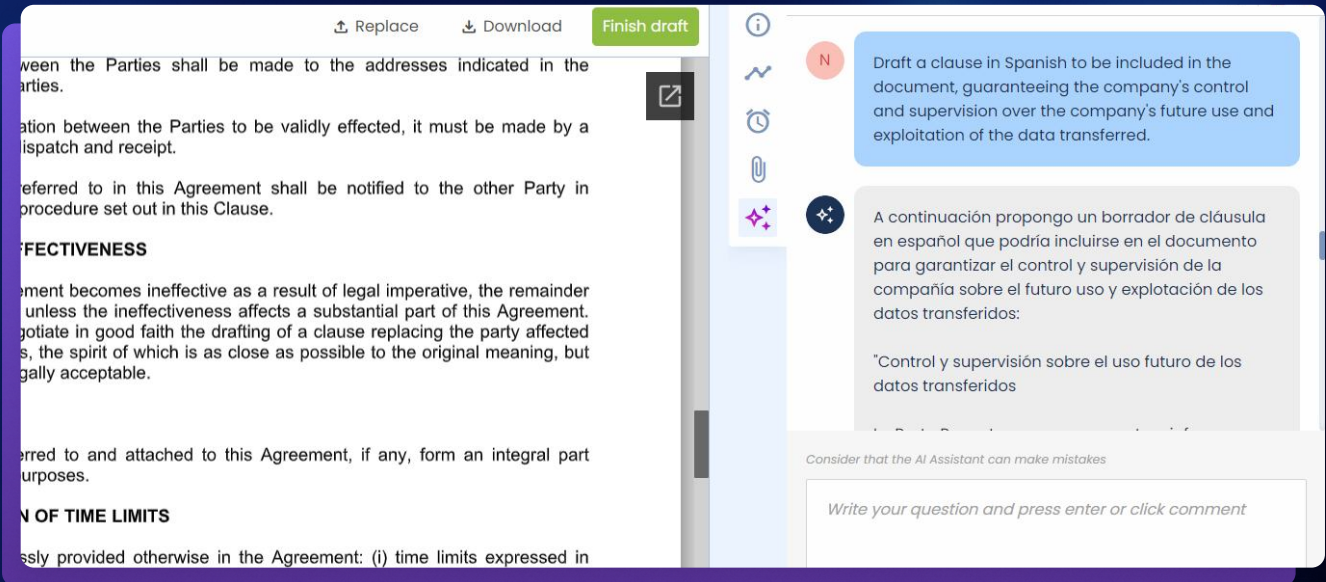
### 2. ANSWERS TO LEGAL QUESTIONS

Bigle's AI-based question answering consists of providing an accurate and concise answer to a question asked in natural language, via chat. Our platform incorporates a personalised legal chatbot that can be accessed from each document to help lawyers **resolve legal queries or doubts about contracts**.



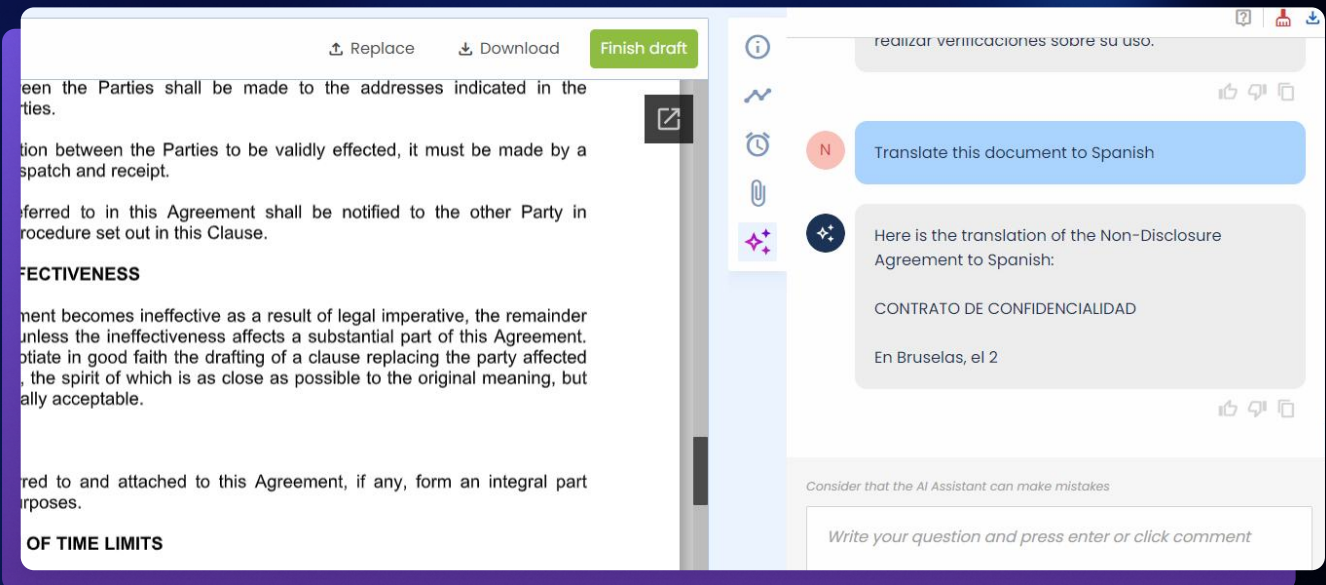
### 3. GENERATION OF TEXT, CLAUSES AND CONTRACTS

Natural Language Generation (NLG) is the process of creating text from structured or unstructured data. Bigle's AI helps lawyers **generate legal content with quality and consistency**, such as clauses and contracts, customising the content according to the client's or recipient's preferences or needs.



### 4. TRANSLATION

Libra's machine translation **translates texts into more than twenty languages in a matter of seconds**. Libra's chat is trained in such a way that our machine translation can help lawyers change the language of their contracts with a single click, allowing them to work with international clients or colleagues without language barriers.



## 5. ENTITY DETECTION

Entity detection consists of identifying and classifying named entities in a text, such as persons, places, organisations, dates or amounts. Entity detection can help lawyers **review contracts and extract relevant metadata**, such as contracting parties, subject matter of the contract, main clauses, payment terms, etc. It can also facilitate the tagging of legal documents according to their type or category, such as lawsuits or claims. It can also facilitate the tagging of legal documents according to their type or category, such as lawsuits, judgments, appeals or deeds.

### 3.3. Data privacy and confidentiality

The main focus of Libra, also one of its main assets, is the security and confidentiality of the information offered by its secure and personalised environment, with an AI that is **NOT TRAINED with the data provided in the prompts or the user's contract repository**. Libra is trained externally and in isolation, and users consume it once it has been trained. In addition, Libra relies on data encryption to store information on EU servers: in the hands of a top-tier CSP, it ensures the privacy of data and information.

The system protects the information by encrypting it during shipping and storage, as well as by a private copy of the AI model for the exclusive use of customers within the EU. This ensures **maximum security and confidentiality of users' personal information and data**. By using it, the legal department also avoids exposing confidential information and personal data to AI tools that share data with third parties.

#### BIGLE LIBRA, LEGAL BY DESIGN

At Bigle we apply the principle of Legal by Design to all our products. This concept refers to the proactive integration of legal and compliance considerations into the design and development of our products from the outset, **ensuring that they comply with regulations and protect users' rights**.

With a changing regulatory environment and a long way to go, our AI development was no exception. Based on this concept, we conducted a legal analysis to address the development of AI functionalities, analysing in detail the risks and applicable regulations, to ensure **100% compliance by design and by default**. The legal analysis is carried out from a multidisciplinary point of view, covering aspects ranging from confidentiality and data protection to intellectual property, etc.



## 3.4. What can Libra do for lawyers?

### INTELLIGENT DOCUMENT DRAFTING

By combining document automation with AI trained specifically for lawyers, Libra is able to draft clauses or legal documents in one click.

### DATA AND METADATA ANALYSIS

Thanks to Bigle, legal teams can identify and extract key information and metadata from legal documents. Identify specific terms and data such as renewal dates, change of control clauses, amounts, etc. to detect patterns, classify documents... and endless possibilities for the legal area.

### CHATBOT? MORE LIKE A PERSONAL ASSISTANT

Libra responds to your questions effectively, offering concrete data to both your legal queries as an in-house lawyer and to those that arrive at the legal department and are counted by dozens. This can free Legal from a task that is a constant in almost every company, helping to centralise knowledge and provide an effective solution to queries.

### CONTRACT LIFECYCLE MANAGEMENT (CLM) WITH AI: THE WINNING COMBINATION

Bigle's Contract Lifecycle Management (CLM), integrated with Libra, is a technological solution that revolutionises contract management in companies. By incorporating AI into the various stages of the contract lifecycle, from contract creation and negotiation to compliance and renewal, this tool allows you to accelerate workflows.

### IDENTIFYING COMPLIANCE GAPS

Libra reinforces security in legal operations by detecting anomalous patterns and deviations from company standards, identifying contingencies and proactively protecting the company.

### AUTOMATION OF MANUAL TASKS

Libra also allows you to automate repetitive tasks common to all lawyers. A large part of a lawyer's day consists of answering emails, queries and manual tasks of little added value. By streamlining these tedious tasks you can focus on your real work, on bringing value to the company.

### 3.5. Annual time savings by using the Generative AI assistant Libra

Task	Time spent with a manual method	Time spent using Libra	Savings per task in hours
Contract Review	4 hours	1 hour	3 hours
Drafting of documents	6 hours	1 hour	5 hours
Legal Research	10 hours	2 hours	8 hours
Case Management	8 hours	2 hours	6 hours
Risk and Compliance Analysis	6 hours	1,5 hours	4,5 hours
Document Translation	6 hours	10 min	5 hours 50 min

The implementation of Libra, a Generative AI assistant, in the legal area **considerably minimises the time spent** on tasks that to date have been done manually.

Efficiency in key tasks such as contract review, document drafting, legal research, case management, risk analysis and document translation is greatly improved with Libra's assistance.

In addition, **the cost savings are highly considerable**. For more information on this point, please do not hesitate to contact [sales@biglelegal.com](mailto:sales@biglelegal.com).

## 4. Conclusion: a generative AI

# at the service of the legal function

The adoption of generative AI in the legal field is not just a trend, it is **a transformation that is already driving the day-to-day work of legal departments**. As legal executives and in-house lawyers, you have the opportunity to lead this change. By integrating this technology, you not only increase efficiency but also strengthen the responsiveness and accuracy of your legal departments.

It's time to embrace innovation and empower your teams with the tools that define the future of law. We invite you to explore all the features Libra offers and transform your legal practice with the confidence of being at the forefront of technology while ensuring privacy and confidentiality of information. **It is time for legal talent to benefit from AI** to reach new levels of excellence in the legal field. Let's seize this opportunity and build the future of law!



## 5. About Bigle

Bigle is a legal tech company that offers a software suite with 4 products: Bigle CLM, the legal AI Bigle Libra, Bigle Sign and Bigle Academy. The company's mission is to **streamline the legal operations of companies, improving security and minimising the risk of legal contingencies.**

The platform allows professionals to automatically create documents, share them for review, validate them in real-time, collaborate virtually, negotiate and has its own electronic signature.

**Bigle has developed a generative artificial intelligence assistant, Libra,** which is connected to its CLM platform, developed for legal departments, which is an expert in the legal field and **offers a secure environment of maximum confidentiality, minimising the hallucinations typical of other generalist tools.**

The technology company is a pioneer and leader in the field of no-code document automation, has a global presence and its clients include large corporations and large law firms.

To learn more about us, visit the website: [biglelegal.com](https://biglelegal.com)

For other enquiries, please contact [communication@biglelegal.com](mailto:communication@biglelegal.com)

### By using Bigle, you contribute to saving natural resources



323 million  
Kg of wood



7.1 billion  
Litres of water



725 million  
Kg of CO<sup>2</sup>



47 million  
Kg of waste