

AI-POWERED LEASE ABSTRACTION

CASE STUDY

Extracting critical clauses and data points from 40,000+ lease documents in 30 days



A graphic element consisting of a light blue diamond shape with a white outline, positioned to the left of the word "INTRO".

INTRO

The client is a massive **business process management** company with its operations in the U.S., Canada and U.K.

They offer services in contract management, regulatory compliance, due diligence and knowledge management to their clients such as REITs, property developers, **Telecom operators** and law firms.



PROBLEM

One of the largest multinational telecommunication companies, with networks in 60+ countries, was acquiring a telecom giant based in India to gain a strategic foothold in the Asian market.

They approached our client to abstract and review over **40,000 mobile tower leases** within a short period of 30 days. It seemed impossible to comprehend the rights, obligations, duty and liability details from a stockpile of leases with a limited team of **500 team members**. Each lease document had 700+ data points to be extracted from thousands of pages including series of amendments.

PAIN POINTS

- Using an army of lease abstractors was inconsistent, leading to **lack of standardized data** across the portfolio.
- **Undetected risk clauses** hidden in the lease documents could turn into huge problems that could seriously hurt the business outcome.
- **Multiple revisions** needed to be managed systematically. Even the minutest clause corrections in the amendments needed to be noticed and properly aligned with all related documents.
- The **variations in document format, layout and legal language** made it challenging to use a mainstream automation system.



Goals

- Make lease abstraction standardized and fast by eliminating tedious manual reading.
- Minimize turnaround by quickly identifying risk clauses and seamless auditing.

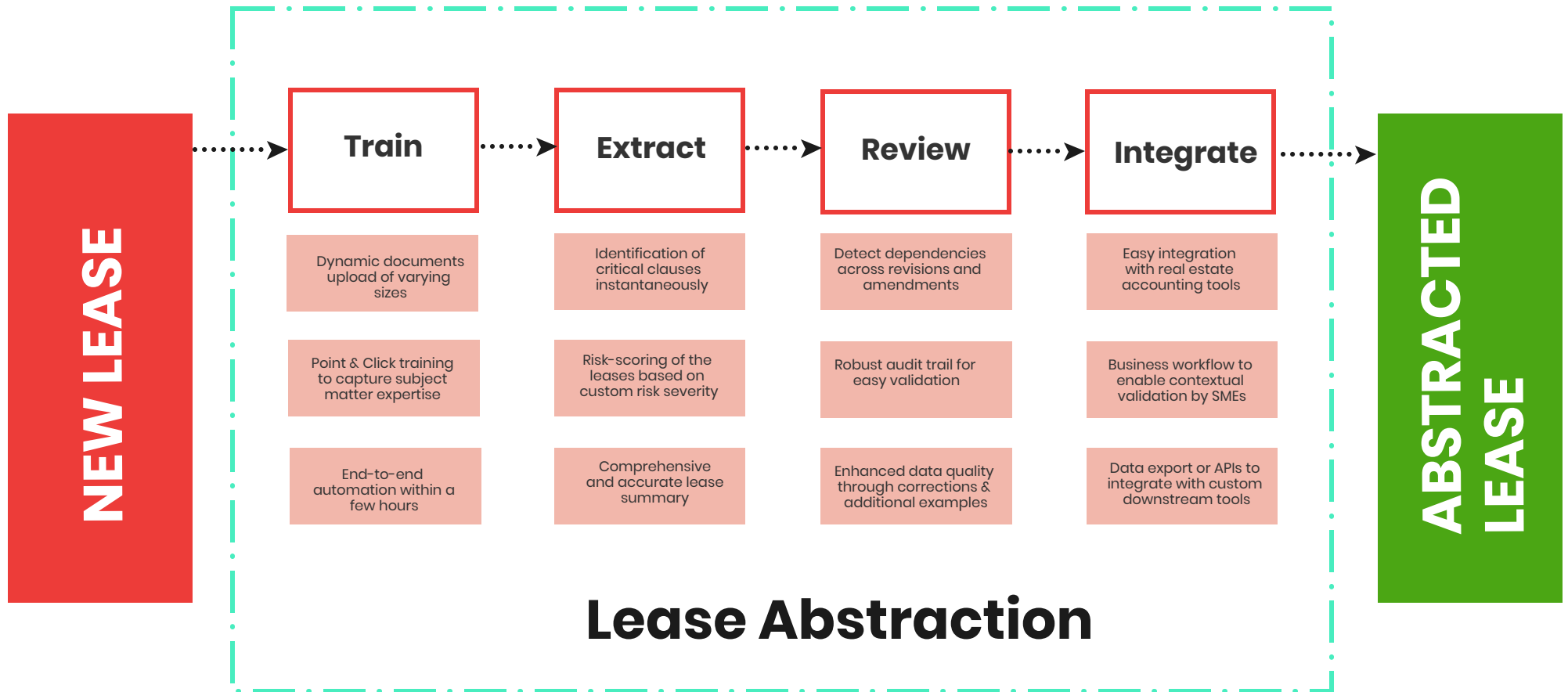


Botminds Solution Approach

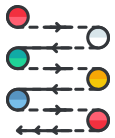
- No-code platform that requires only **point & click activities** to train AI, and to eventually mimic the subject matter experts' lease abstraction skills.
- **Minimal on-boarding time** requiring only few hours of training in order to build standardized knowledge and operating procedures.
- **Human-in-the-loop** technology so every correction feeds back to make the AI model even smarter for future documents.

Process Workflow

Improved lease abstraction workflow with Botminds AI



Impactful Results



AI-powered **automation** was built within hours to summarize thousands of leases. **Instantaneous lease summaries** saved hundreds of man hours for the client.



Quick-identification of risk clauses based on the client's custom risk profile, along with managing multiple revisions and amendments.



Semantic search, robust audit trail and a **contextual view** made validation easier for numerous inter-dependent lease documents.

Key Metrics

60% cost savings through standardized knowledge, risk severity and workflow methods.

Without Botminds

12 hours for abstracting one lease document

Low confidence in operational accuracy of abstractions

Multiple layers of workforce and workflow applications required



With Botminds

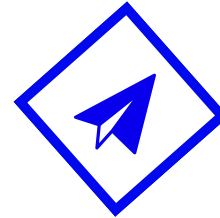
2 hours to simply validate an instantaneously abstracted lease document

99% Accuracy with advanced human-in-the-loop technology

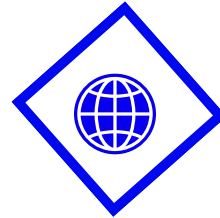
One platform to handle end-to-end process automation with a limited workforce

Automate lease
abstraction
with high
accuracy at
scale

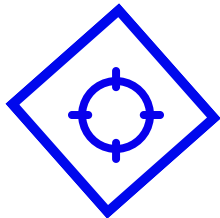
Talk to us



hello@botminds.ai



www.botminds.ai



Seattle | Chennai