Accelerating human insight

EMILY FOGES | CEO

Luminance

Luminance

Founded September 2015

Launched September 2016

Based on machine learning techniques developed at Cambridge University

Trained in collaboration with leading corporate law firms

Backed by $1bn fund Invoke Capital and Talis Capital

Our goal is to apply the most powerful machine learning technologies to support legal professionals

Achievements

Currently live in 14 countries worldwide with more than 150 transactions completed

- Law firms
- In-house legal teams
- Legal process outsourcers
- Insurance companies

Global press coverage

Award-winning

PRESS COVERAGE

OUR CLIENTS INCLUDE:

The legacy approach

Contract review is too often a costly, time-consuming bottleneck

Previous software solutions require significant individual training and set-up to use

They are based on constructing new rules and keywords for every project

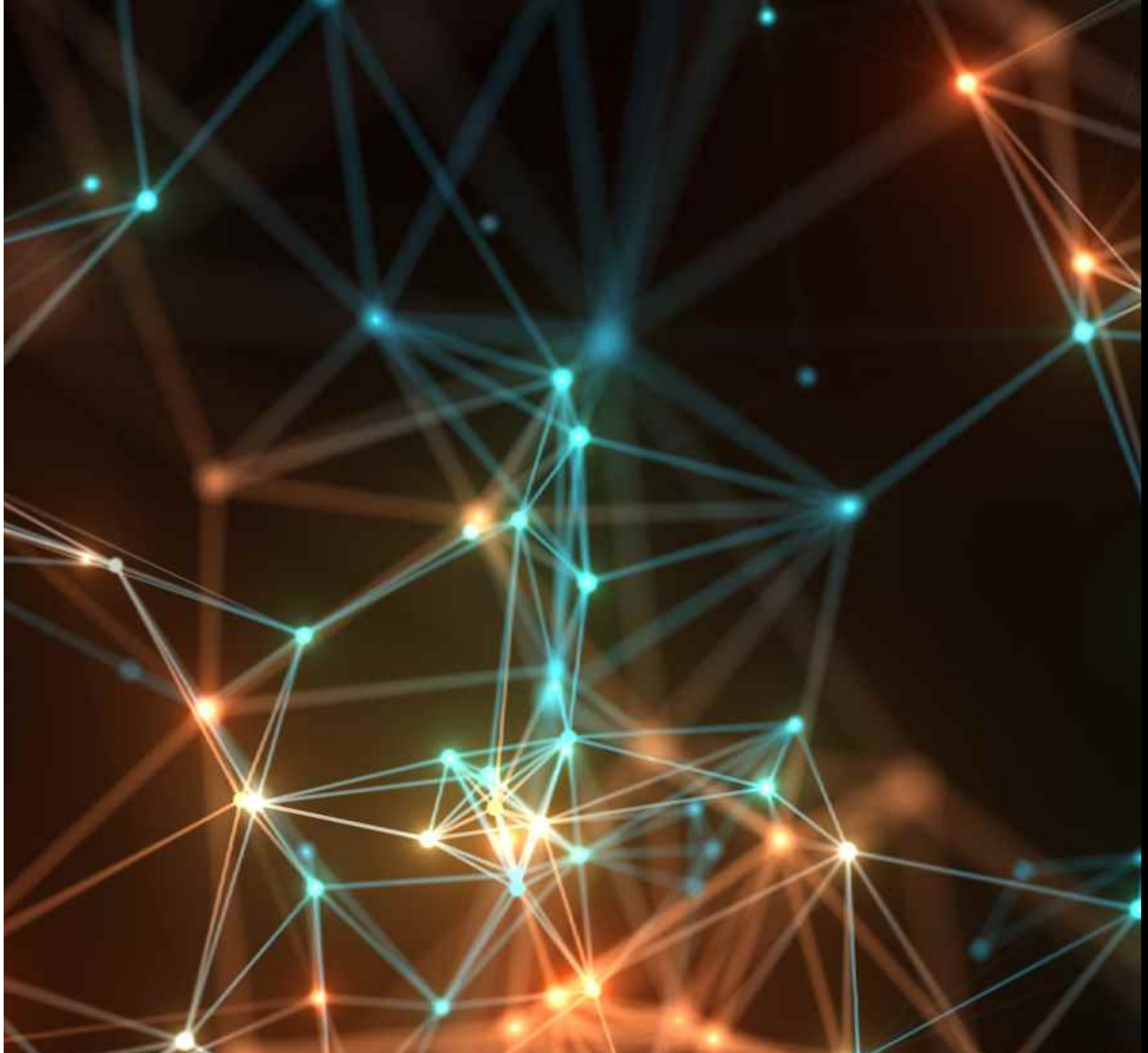
Crucially, these systems lack flexibility, accuracy and adaptability

The AI revolution

Luminance moves far beyond legacy software

Applies three key AI techniques to legal uses for the first time:

1. Unsupervised and supervised machine learning
2. Pattern-finding algorithms
3. Advanced statistical probability



Transforming due diligence

Luminance identifies patterns in language and applies labels

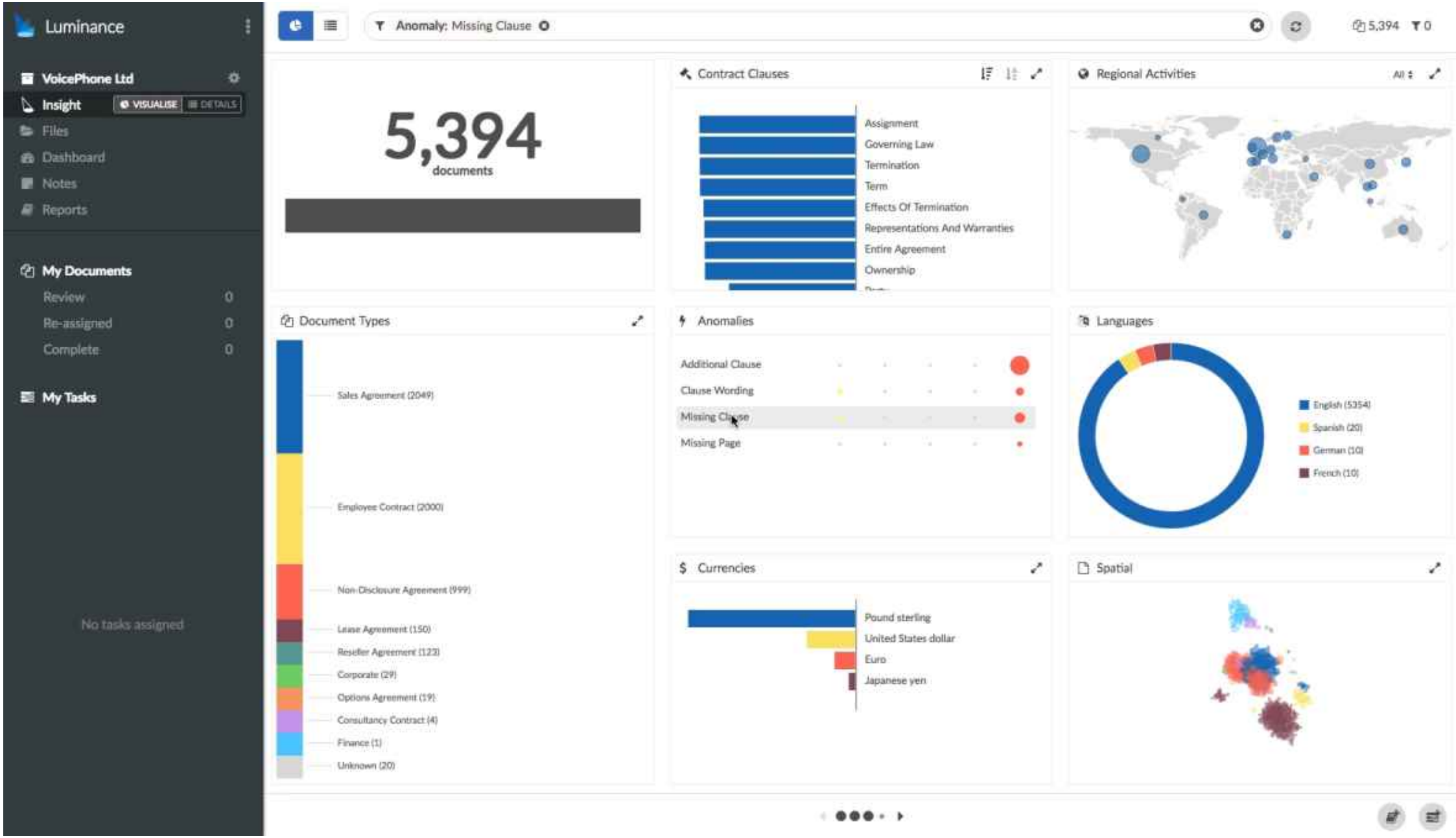
Instant visual overview of the data room

Processes large volumes at speeds no human can match

Anomalies ensure you get to the core of the issue faster

Professionals can focus on analysis, insight and creativity

Not a ‘robot lawyer’ – no replacement for legal expertise

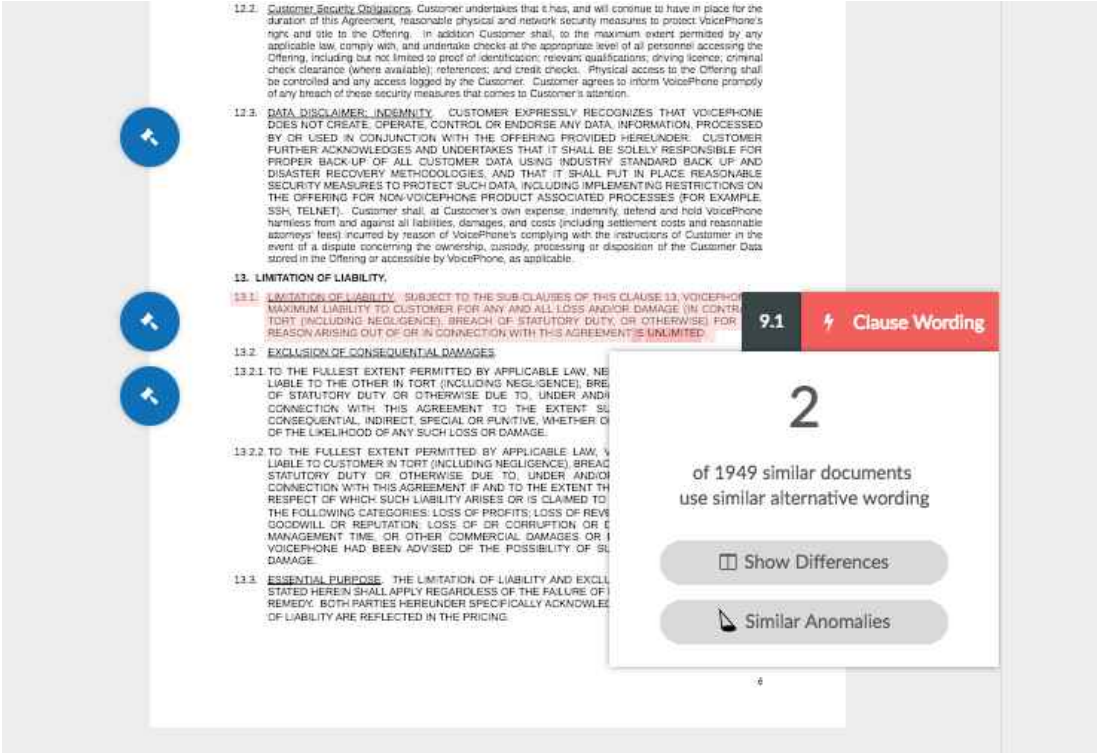

Luminance
VoicePhone Ltd
Insight
VISUALISE
DETAILS
Files
Dashboard
Notes
Reports
My Documents
Review 0
Re-assigned 0
Complete 0
My Tasks
No tasks assigned
Anomaly: Missing Clause
5,394
0
5,394
documents
Contract Clauses
Assignment
Governing Law
Termination
Term
Effects Of Termination
Representations And Warranties
Entire Agreement
Ownership
Regional Activities
All
Document Types
Sales Agreement (2049)
Employee Contract (2000)
Non-Disclosure Agreement (999)
Lease Agreement (150)
Reseller Agreement (123)
Corporate (29)
Options Agreement (19)
Consultancy Contract (4)
Finance (1)
Unknown (20)
Anomalies
Additional Clause
Clause Wording
Missing Clause
Missing Page
Languages
English (5354)
Spanish (20)
German (10)
French (10)
Currencies
Pound sterling
United States dollar
Euro
Japanese yen
Spatial

Anomalies

Differences between similar documents and clauses

Pinpoint unusual contracts from day one

Unsupervised learning: based on your individual data room



Leading Danish firm

Danish-language M&A due diligence data room

Uncovered 6 contracts subject to the Governing Law of Azerbaijan

Top Dublin firm

Legacy system missed a number of key clauses

No way to find them in real -time

Client had to export entire data room into eDiscovery system

Tier 1 New York firm

Luminance did not initially tag five unusual Change of Control clauses

Pattern recognition meant they could be uncovered and tagged with one click

Thank You

“Luminance is one of the very few companies in this market that has a clear idea of what AI can do for legal and has a product to demonstrate it.”

Santiago Gomez, Uría Menéndez

“The user interface is clean, professional, and intuitive. Data visualizations are phenomenal… The real-time nature of the learning is impressive.”

‘Big 4’ Consultancy

“It is clear that the technical advances developed by Luminance… are a winning combination.”

Steve Cooke, Senior Partner Slaughter & May

luminance.com

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