



FUNDAÇÃO
CALOUSTE
GULBENKIAN

Mikhail Lutskii
Vera Antsierova

Pitch Deck
Presentation

Multi-Source AI for IP & Market Intelligence

Context

The Calouste Gulbenkian Foundation is a leading Portuguese institution that funds science, technology, and innovation, supporting the development of emerging technologies with real market potential

6000
patents

3000
market
signals

6000
scientific
papers

600
clinical
trials

~15000
labeled exploitable items

Problem Statement



DATA IS FRAGMENTED

Information is stored in separate, unstructured tables, which makes analysis difficult



MANUAL EVALUATION IS SLOW

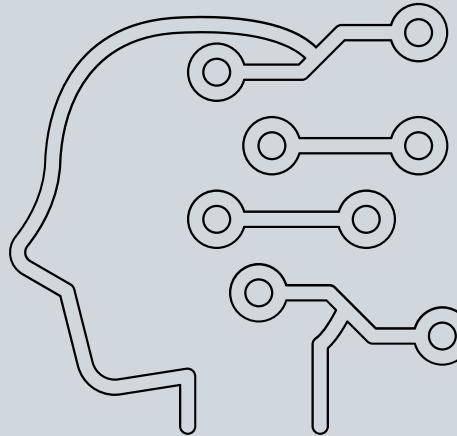
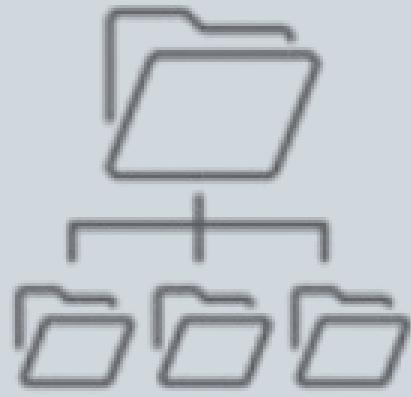
Experts spend weeks reviewing thousands of ideas across patents and papers



LACK OF UNIFIED VISIBILITY

Decision-makers don't have a single view of technology and market potential

Our Innovative Solutions



Unified Dataset Creation

We integrated all data sources into a single, harmonized dataset to train a model that understands innovation patterns

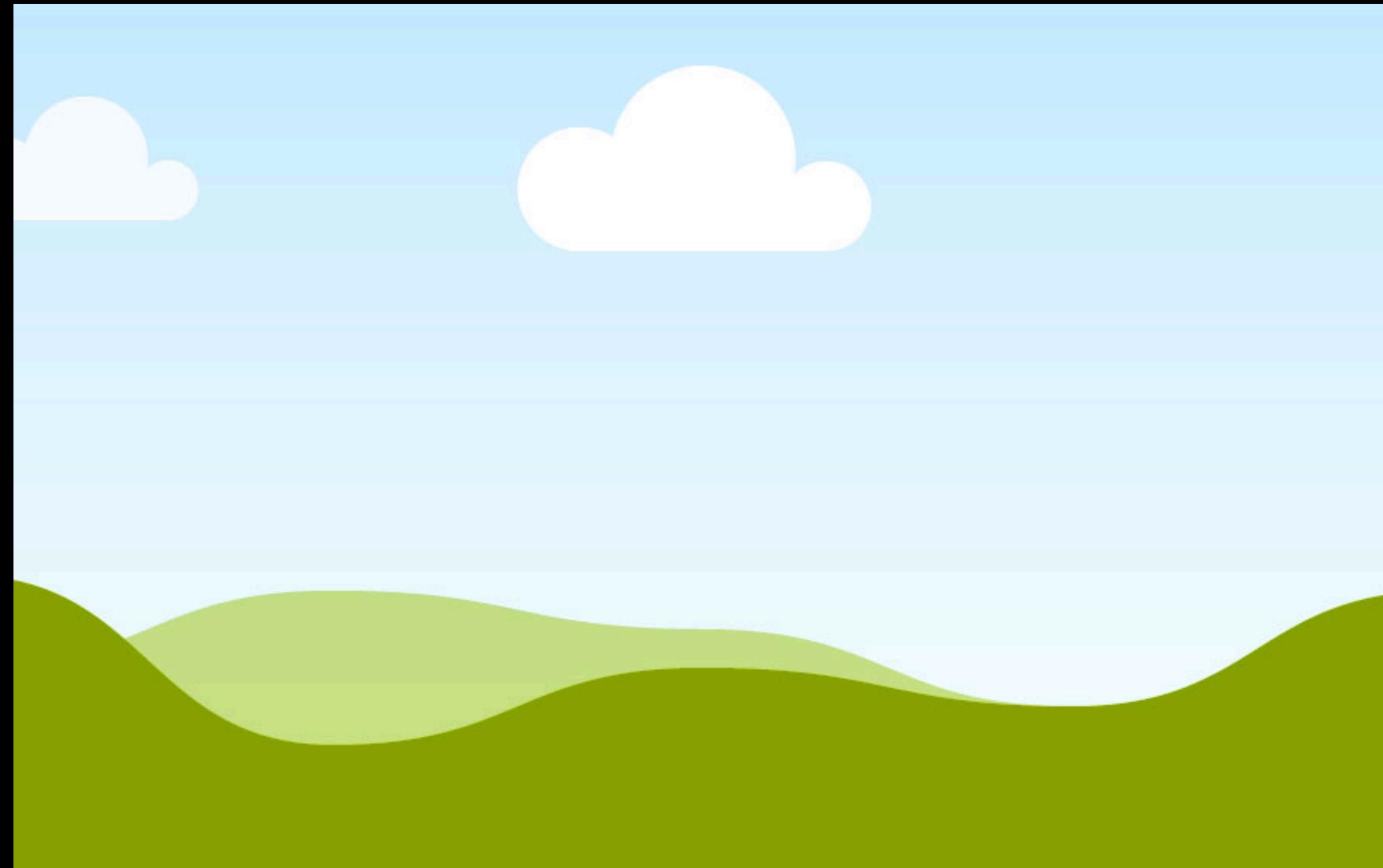
Hybrid ML + AI Evaluation Engine

Combines a trained ML model (70%) for quantitative scoring with an OpenAI LLM (30%) for contextual reasoning

Ready-to-Use API Pipeline

Our product can be integrated via API into Gulbenkian's existing R&D, IP, or investment management systems, providing instant innovation insights where decisions are made

Demo



Our Team



VERA ANTSIFEROVA

MANAGEMENT STUDENT

Market analysis, growth strategy



MIKHAIL LUTSKII

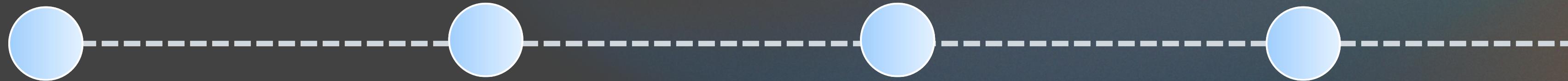
MASTER OF COMPUTER SCIENCE

Cyber Security Specialist

Competitors

Feature / Capability	PatSeer	PatSnap	Our solution
Patent analytics & IP insights	✓	✓	✓
Market signals	✗	✗	✓
Hybrid ML + LLM analysis	✗	✗	✓
Investment decision-making support	✗	✗	✓

Road map



Model Improvement & Team Growth

Hire a Senior ML Engineer to boost model accuracy from 60% → 85%+

Data Expansion & Live Integrations

Integrate real patent databases, live scientific publications, and real-time market data to ensure continuously updated insights

Advanced AI Integrations & Reporting

Enhance AI integration with automated, professional PDF reports and deeper analytical insights

Smarter, Faster, and More Strategic Investments

The Gulbenkian Foundation will be able to spot breakthrough technologies before anyone else and invest strategically in the ideas that will define tomorrow

**Support us in bringing this
prototype to the next level**

help us **hire a Senior ML
Engineer and access real-
world innovation data**

Thank you

for your time
and attention

 +351962373734

 lwts.tech

 m.lutskii@lwts.twch

 Lisbon, Portugal