

# LexisNexis® TechDiscovery Part of PatentSight+ Platform

The Generative AI Search Tool

# Speaker



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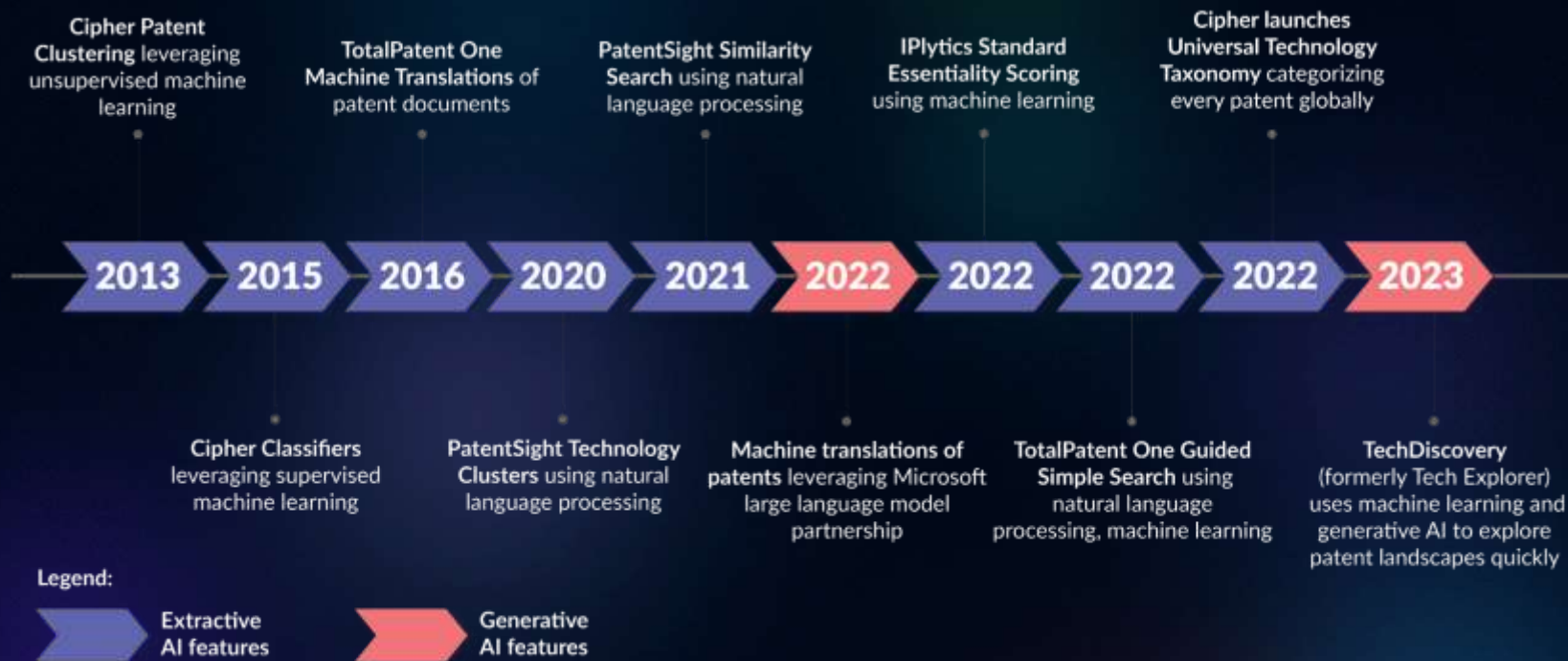
Customer Success Manager  
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## Agenda

- Why do we need AI quick search?
- How does it work?
- Let's see it in action
- How can TechDiscovery help you?
- Questions



# History of AI at LexisNexis Intellectual Property Solutions

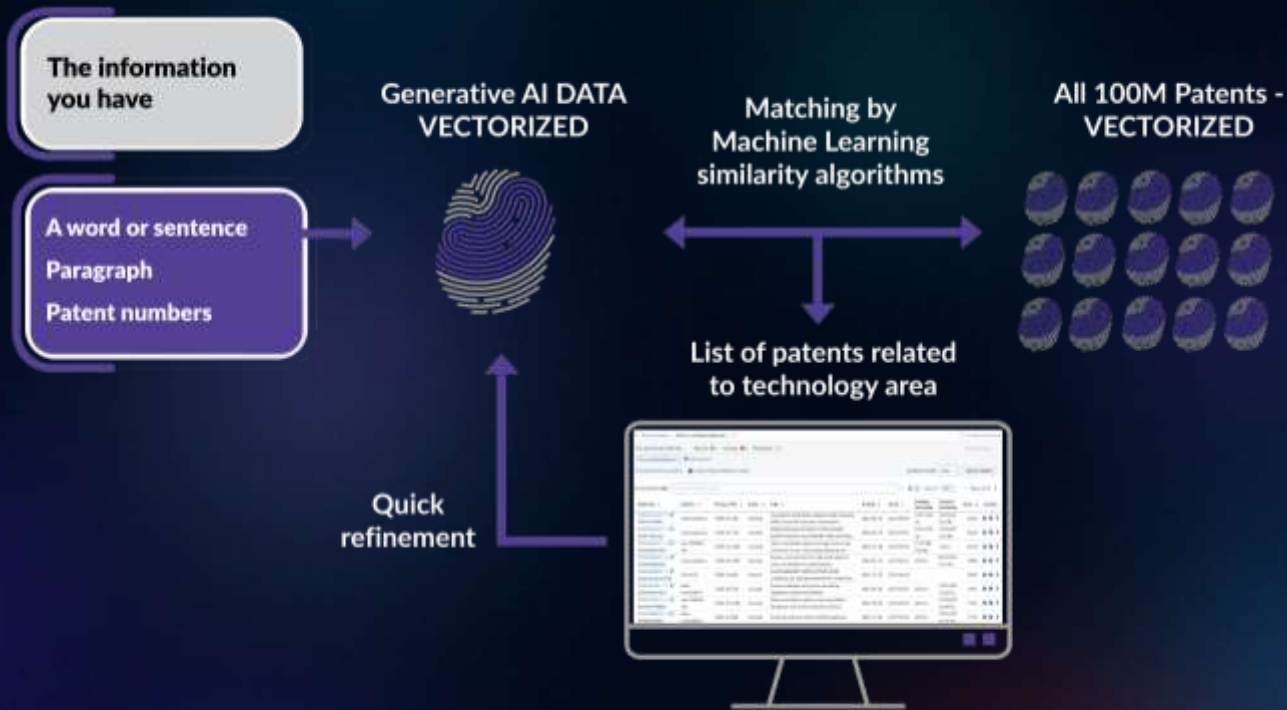


## Why?

- Many prior art questions are ad-hoc, need a quick response and are directional (e.g. before a detailed search is needed)
- IP searchers are experts in Boolean but not necessarily the technology areas
- R&D are experts in the technology but not necessarily Boolean
- Both need help getting to relevant results quickly and other tools in the market have yet to fill that need.

# How does LexisNexis TechDiscovery work?

Explore a Technology Area with as Little as One Word



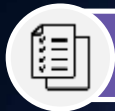
# Key Features and Benefits of TechDiscovery



**Low technical knowledge required to start**



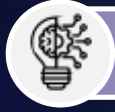
**Fast output** (Avg. time spent = 2m 27sec from start to refinement to output)



**Results list can be ordered by similarity score**



**Results can be refined and tailored**



**Quickly build up intelligence of patent language and classifications (CPC/IPC) used**



**Minimal experience of other IP tools required to operate**

Demo

# How can your teams use TechDiscovery?



**Initial Technology  
Exploration**



**Quick Strategic  
Intelligence**



**Prior Art  
Searches**



**Identifying Similar  
Families**

# How can your teams use TechDiscovery?



## Initial Technology Exploration

### R&D Engineers

- Gather intelligence on new technology areas
- Perform initial analysis to understand existing prior art
- Identify possible white spaces for R&D

**Input:** Technology Name, Technology Description

# How can your teams use TechDiscovery?



## Quick Strategic Intelligence

### IP Professionals (Analysts, Patent Portfolio Managers)

- Generate rough landscapes for strategic intelligence
- Create IP awareness to monitor technology spaces efficiently
- Strategically plan portfolio generation and answer one-off questions

**Input:** Technology Names, Patent Numbers, Abstracts, Claims, NPL Excerpts

# How can your teams use TechDiscovery?



## Prior Art Searches

### IP Searchers, Patent Attorneys

- Identify keywords & classifications to develop search strings
- Enhance traditional searches and minimize the risk of overlooking crucial information
- Perform initial scans to determine novelty and need for in-depth searching

**Input:** Patent Numbers, Portions of Patent Text, NPL Excerpts

# How can your teams use TechDiscovery?



## Identifying Similar Families

### Business-Focused Professionals

- Identify organizations operating in your technology area
- Spot patent families of interest for potential patent purchasing
- Conduct due diligence on potential validity risks within opposition periods

**Input:** Patent Numbers, Claims, Technology Names

# TechDiscovery Enabling Faster more Accessible Search



**Initial Technology  
Exploration**



**Quick Strategic  
Intelligence**



**Prior Art  
Searches**



**Identifying Similar  
Families**

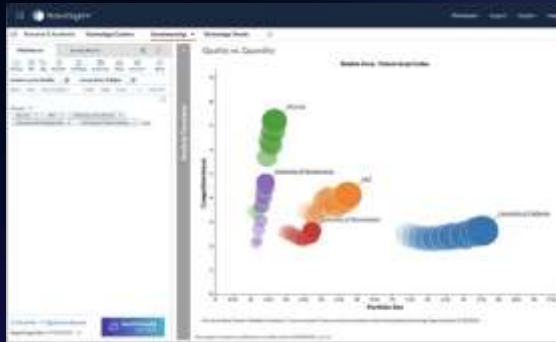
**Lowering the barrier to IP  
Analytics**

**Decreasing the effort to get to  
meaningful insights**

# TechDiscovery is just the start...

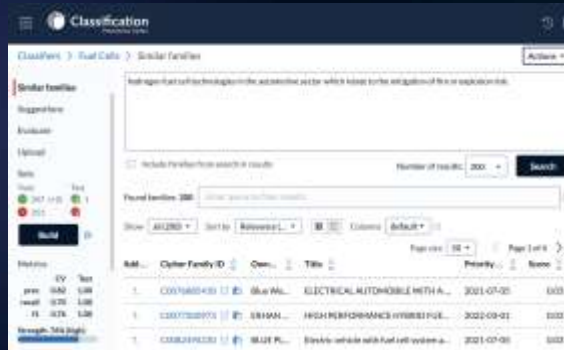
## PatentSight+

Fast, relevant analytics



## Classification

Build AI classification in any technology



## TotalPatent One

Higher quality, faster searches



# PatentSight+ AI-Insider Program

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## Questions