

HOW COGNITIVE SEARCH IS EMPOWERING ENTERPRISES

Create competitive advantages and improve business results with
AI-powered enterprise search.

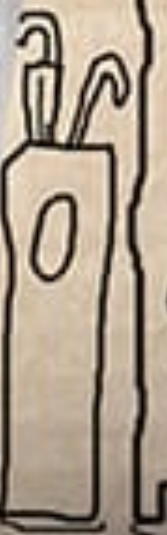


Information is typically available within the organization but is not readily accessible and/or searchable. **Artificial intelligence is transforming enterprise search as we know it.** Moreover, keyword-based enterprise search engines of the past are becoming obsolete. This is why enterprises are making a move toward cognitive search.

Workers spend about 30% of their workday looking for or trying to get access to information. The problem? Old keyword-based enterprise search engines of the past are obsolete.

Organizations possess lots of data...siloed inside disconnected applications, and unavailable to employees at their moments of need.

FORRESTER | JUL 2018





FROM ENTERPRISE SEARCH TO COGNITIVE SEARCH

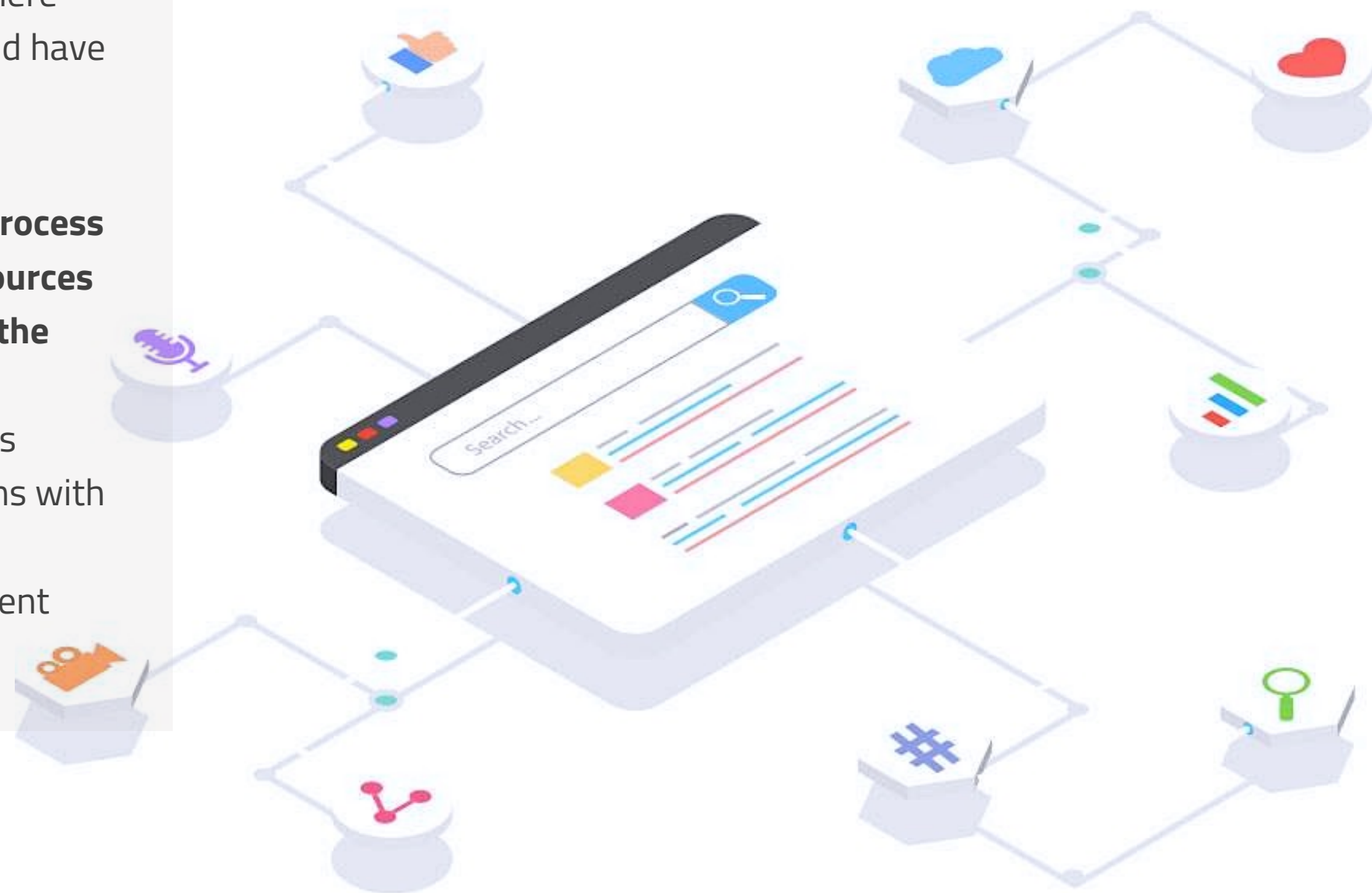
Gain better insights from your data

THERE IS NEVER GOING TO BE A DAY WITHOUT SEARCH

[Alex Flynn, Sr Manager IT, SAS](#)

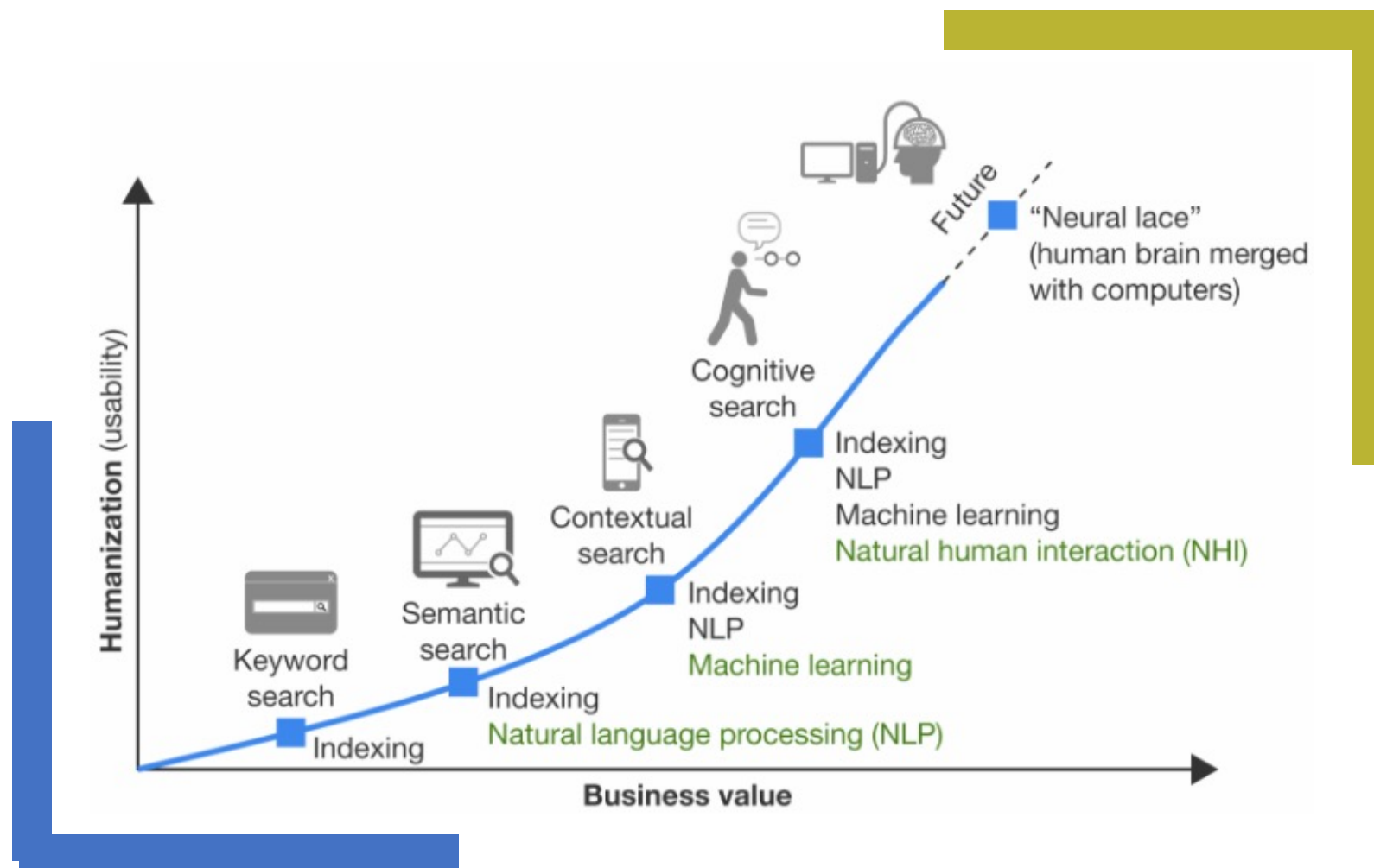
Accordingly to the [Enterprise Search Buyer's Guide](#), Enterprise Search (ES) is to corporations what Google is to the internet at large, where most people no longer use homepages and have largely abandoned bookmarks.

We can define **Enterprise Search** as the process of making content from different data sources available and accessible to users across the whole organization. Searching across documents and emails is the most obvious application. This applies to all organizations with large collections of documents, such as publishers, research companies, government offices, insurance, and so on.



THE AI VERSION OF ENTERPRISE SEARCH

Cognitive search is the **new generation of enterprise search that uses artificial intelligence (AI) to return results that are more relevant to the user** or embedded in an application issuing the search query. - Forrester



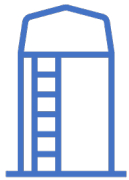
Search is no longer just about unstructured text contained in documents and web pages.

Cognitive search solutions can also accommodate structured data contained in databases and even non-traditional enterprise data like images, video, audio, and machine data such as from internet-of-things (IoT) devices.

A COST EFFECTIVE WAY TO GAIN PRODUCTIVITY

Making it easy for workers to find what they're looking for!

Break Down Silos



Siloed data stifles productivity, as workers waste time searching for information or duplicating efforts. Bring in all your data with connectors to common sources like SharePoint, Box, Google Drive, and Slack. As data is ingested, classify and cluster content so employees can find it when they need it.

Unify Search



When everyone's data and documents are shut off from the rest of the organization, you're not getting the full value from your data assets. When you don't have a search app that searches everything – a unified search experience – your people spend too much time jumping from one app to another.

Personalize Experience



Employees expect custom and contextual experiences from their consumer apps. Give them the same type of personalization at work.

Connecting search, browse, and discovery experiences with Lucidworks

DELIGHTFUL SEARCH EXPERIENCES IN THE MOMENT

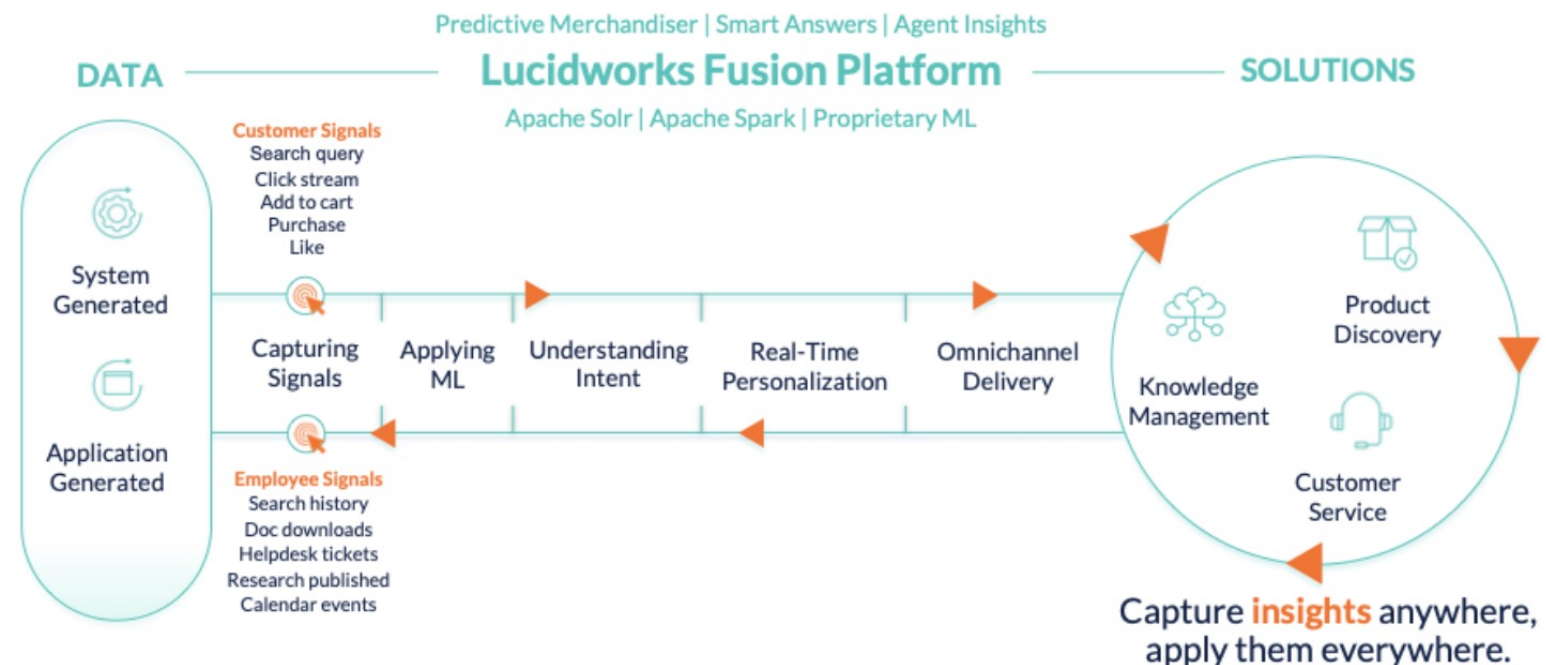
About Lucidworks

Cognitive Search is AI-powered search, and Lucidworks is a Leader according to independent analyst firm Forrester.

Lucidworks builds AI-powered search solutions for commerce brands including companies like Kellogg's, Lenovo, lululemon and Uber, and more.

About Fusion Technology

Lucidworks Fusion is the data discovery platform that gives users contextual, personally relevant search results and proactive recommendations. The Lucidworks platform provides all of the components needed to create and run smart enterprise and consumer applications.



Customer Stories



99.99%

Uptime

1000

Updates per
second

400

Queries per
second



The Challenge

Reddit handles ~10M monthly posts and almost 3M daily comments across 138K active communities. Search is a key way Reddit's more than 330M monthly users find content. After trying five different search stacks in 12 years, it needed a solution that could scale and quickly locate relevant content for 47M daily searches.

The Plan

With Fusion, Lucidworks can deliver the fast, scalable, responsive, and relevant search solution the Reddit community requires. While matching search relevancy with the previous search engine in the initial implementation Fusion also laid the foundation for future improvements to better optimize results.

The Results

Index time was reduced, with a full corpus index that previously required two weeks now taking just two days with ingestion rates of five thousand updates per second. Search clusters were reduced from 200 to 30 nodes. Uptime is at 99.99% with 400 queries and 1,000 updates per second including live streaming updates.

Customer Stories

The Lenovo logo, consisting of the word "Lenovo" in white sans-serif font on a red rectangular background.

500k

Records indexed
every 12 hours

95%

Increase in Annual
Revenue Through Search

55%

Increase in
Relevancy



The Challenge

Replace search on Lenovo.com. With products that span B2C, SMB, and B2B businesses and serve customers in 180 markets speaking over 60 different languages, supporting Lenovo.com is a broad mandate.

The Plan

Move Lenovo.com search onto Fusion's open source technology. With Fusion's machine learning capabilities and out-of-the-box tools like rules editor, personalize Lenovo customers' search results and improve relevancy.

The Results

The first full year Fusion was deployed on Lenovo.com, annual revenue contribution through search increased by 95%. With Fusion signals turned on for just a few months, relevancy improved by 55%.

LUCIDWORKS TECHNOLOGY FOR YOUR INDUSTRY-SPECIFIC NEEDS

Morgan Stanley

3M

CISCO

Foot Locker

pwc

Red Hat

sas

reddit

Lenovo

HARVARD
BUSINESS SCHOOL

Booking.com

CGI

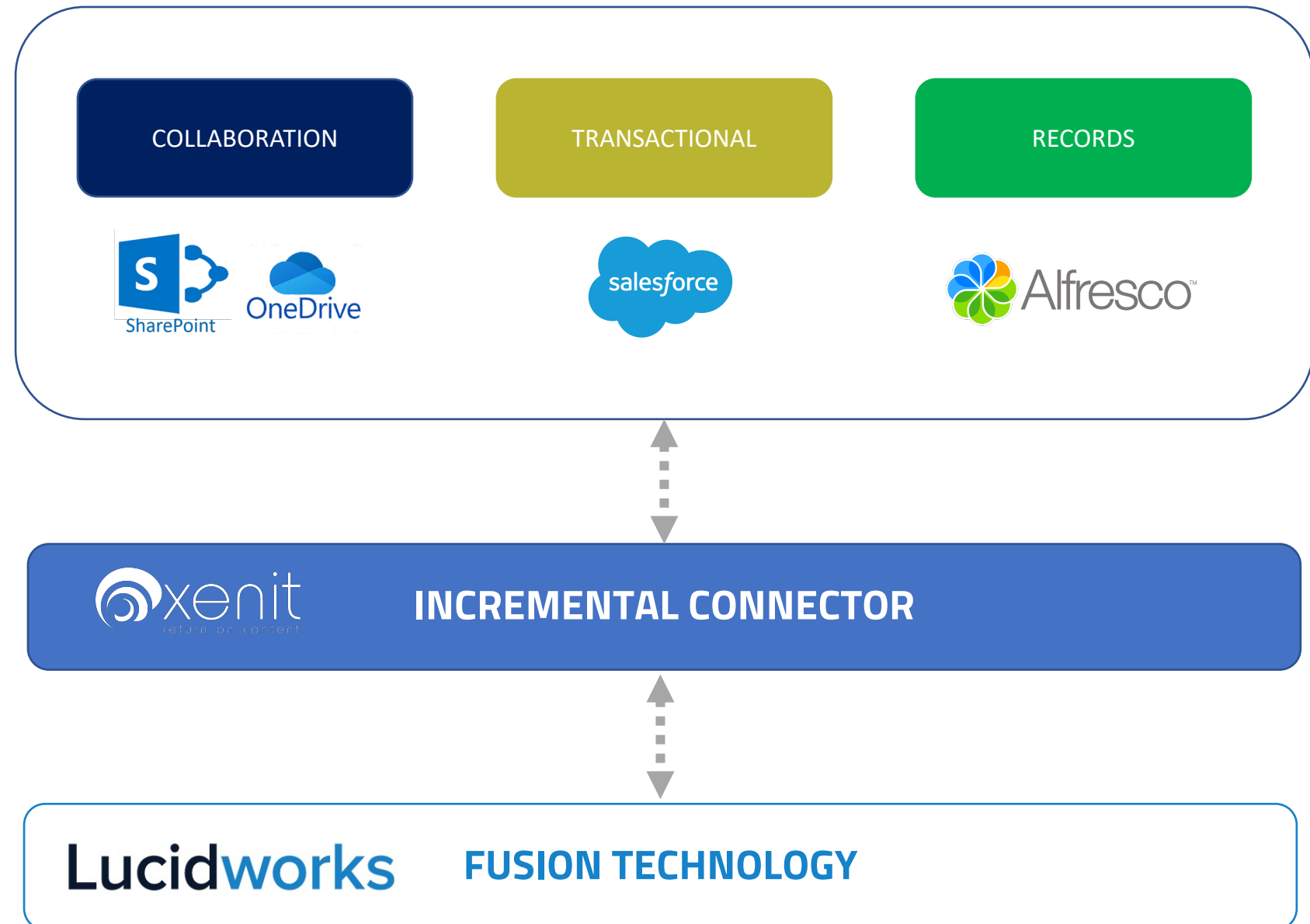
Global Brands making their data work for their customers and employees

MAKING SMART CONNECTIONS ACROSS YOUR BUSINESS

Xenit partners with Lucidworks to bring the power of Fusion to companies to predict user intent and give employees the insights they need when they need them.

Xenit's connector allows you to connect SharePoint, Alfresco, and other sources of information to deliver an unified search experience.

Companies can now benefit from ready-to-use solutions and boost the productivity of their employees.



HOW TO CONNECT ALFRESCO, SHAREPOINT AND YOUR ENTERPRISE CHANNELS

Enterprise search technologies are evolving – but user expectations are evolving faster.



[WATCH THE DEMO](#)

[REQUEST THE DEMO](#)



Increase employee productivity
with broader access to knowledge
across your organization.

It's not a search tool.
It's the future of enterprise
discovery.



Learn more at www.xenit.eu