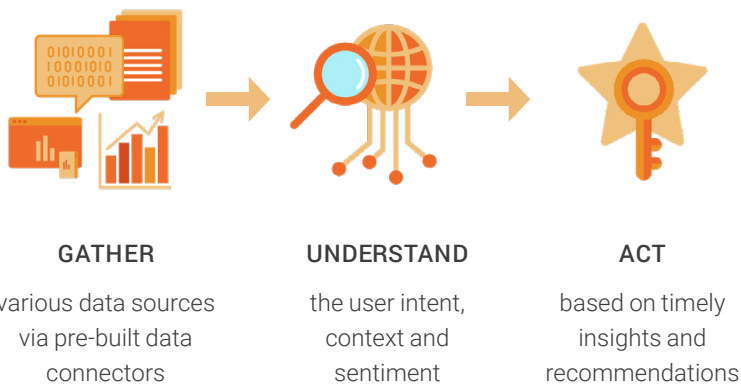# squirro
Cognitive Search

Fast and efficient search across all data sources, enabling your employees to leverage the knowledge within the company

All organizations are facing the same, increasingly difficult challenge: they need to find the most relevant information in the enterprise and they need to do so in real-time.

Making search more effective has become an enterprise priority and Squirro's Cognitive Search delivers on all counts. Cognitive search is the next generation of enterprise search, using AI and machine learning to return results that are relevant to the user, either directly or embedded in an application issuing the search query.

HIGHLIGHTS

- Unified search across all systems
- Faster and more accurate results based on intent and interests
- Content recommendation based on your taxonomy

BENEFITS

- Easy integration into CRM, ERP,
- Sharepoint, etc.
- Out-of-the-box Google Search appliance replacement
- Automation of lead generation and risk detection based on AI-driven insights

HOW IT WORKS

GATHER
various data sources via pre-built data connectors

UNDERSTAND
the user intent, context and sentiment

ACT
based on timely insights and recommendations

ACHIEVEMENTS

- Up to 90% search time reduction
- Boost in productivity and reduce operational cost
- Improve knowledge management and
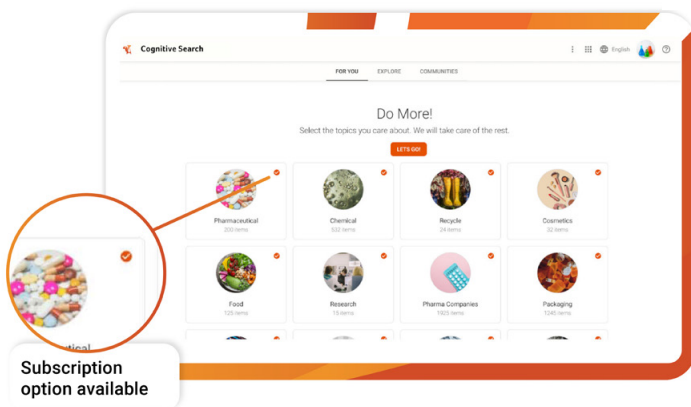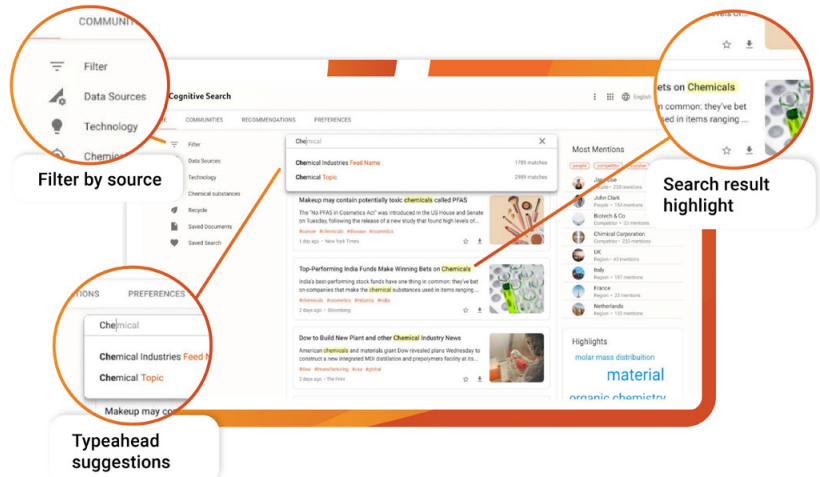- encourage collaboration

KEY FEATURES

- Typeahead search
- NLP-based document tagging
- Semantic search
- Synonym handling
- Spell check
- Search recommendations
- Topic subscription and alert for new content
- PDF Table Extraction
- OCR (Optical Character Recognition)

EXTERNAL DATA SOURCES

- **Patent information**
- **Academic libraries for the latest industry indings**
- **Premium sources your team subscribes to (e.g. Refinitiv, Moody's Analytics, and many more)**
- **Industry news**
- **Government data sources**
- **Websites, RSS feeds**
- **Social Media**

INTERNAL DATA SOURCES

- PDFs, DOCx, XLSx, PPTx, etc.
- Any internal document storage system (e.g. Sharepoint, Confluence, Google Drive, etc.)
- Call notes and meeting minutes records
- CRM and IT Service Management platforms
- Shared mailboxes and newsletters (Microsoft Exchange, Gmail, etc.)
- Data warehouse, database, or other data silos with API access.
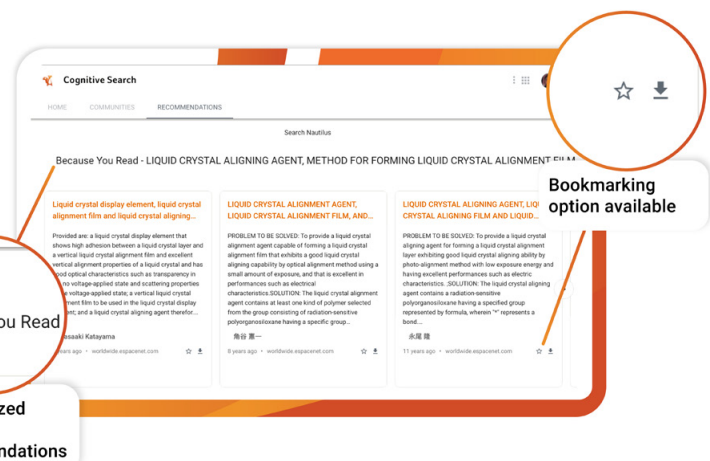
— EXPLORE
Cognitive Search

1 SEARCH ACROSS ALL SYSTEMS

Squirro indexes all your data and processes each document through various machine learning steps, including enhanced tagging and natural-language processing (NLP). By analyzing each document, Squirro provides you the best search result with in-text highlighting in a simple-to-use interface.

Filter by source

Typeahead suggestions

Search result highlight

Subscription option available

2 CUSTOM COMMUNITIES

Squirro creates communities based on your internal classifications and taxonomies. Users may subscribe to communities, browse the content they are interested in and get notified about new content.

3 PERSONALIZED RECOMMENDATIONS

Squirro Cognitive Search is equipped with state-of-the-art NLP technology, making advanced semantic search possible. Over time, Squirro Cognitive Search can continuously adapt to your searches and provides tailored content recommendations.

Bookmarking option available

Because You Read

Personalized content recommendations

NEXT LEVEL: SQUIRRO INSIGHTS GENERATION
Go beyond search and obtain automatic insights!

With Squirro Cognitive Search in place, you now embark on the insights journey. You can further empower your users by automatically classifying text with pre-trained NLP models, or build your own use-case specific models with the Squirro AI Studio.

Instead of users having to search for information, Squirro ultimately extracts and provides contextualized insights automatically.

ABOUT SQUIRRO

Squirro marries data from any source with your intent, and your context to intelligently augment decision-making - right when you need it!
An Insight Engine at its core, Squirro works with global organizations, primarily in the Financial Services, Insurance, Telecommunications, and Manufacturing industries. Customers include Henkel, Armacell, Ansys, Bank of England, Standard Chartered, ING, and Candriam.
Founded in 2012. Further information about AI-driven business insights can be found at **squirro.com**

Zürich, London, Munich, New York, and Singapore | **contact@squirro.com**