



# Semantic Enterprise Search with Generative AI

Fast and efficient enterprise search across all data sources enabling smarter decision making

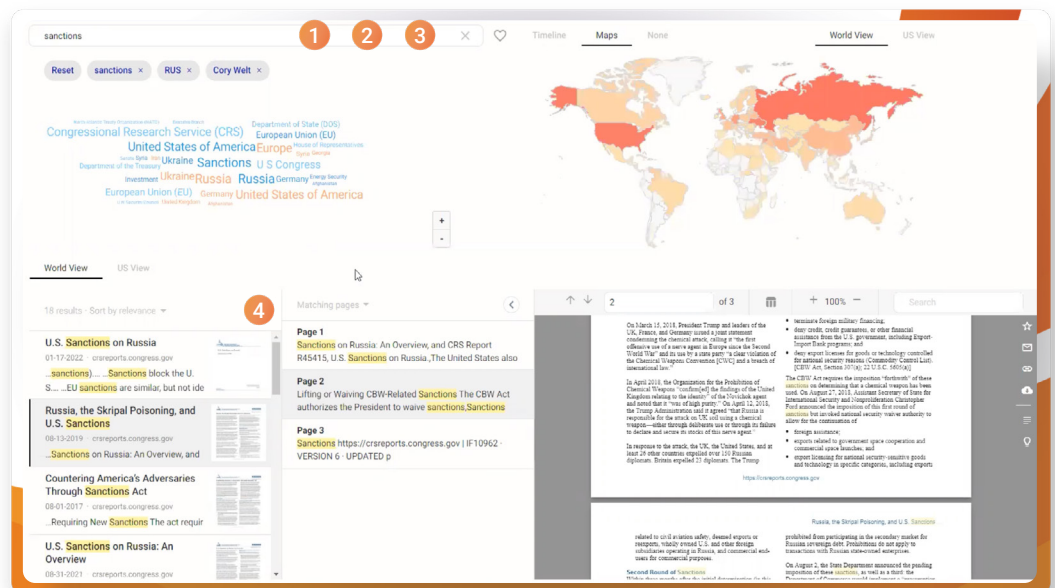
Accessing the correct information quickly is increasingly difficult in a world filled with siloed data. Time is wasted, critical points are missed, & opportunities are lost. Squirro Semantic Enterprise Search, built on the Squirro Insight Engine platform, addresses these problems by improving upon the shortcomings of traditional enterprise search using AI, Machine Learning (ML) and numerous analytical technologies. It provides highly relevant search results by understanding the user's search intent and context. At the same time, it respects access right controls and security aspects. In addition, Squirro's Semantic Enterprise Search solution also provides user-specific content recommendations based on their search activities & subscribed "communities" (topics of interest). Squirro also offers to enhance your Search application with insights that are generated with business-specific NLP models. And now it also ships with a ChatGPT-like Generative AI functionality to provide you with a holistic AI ecosystem for your organization!

## Semantic Search

### SEARCH ACROSS ALL DATA SOURCES

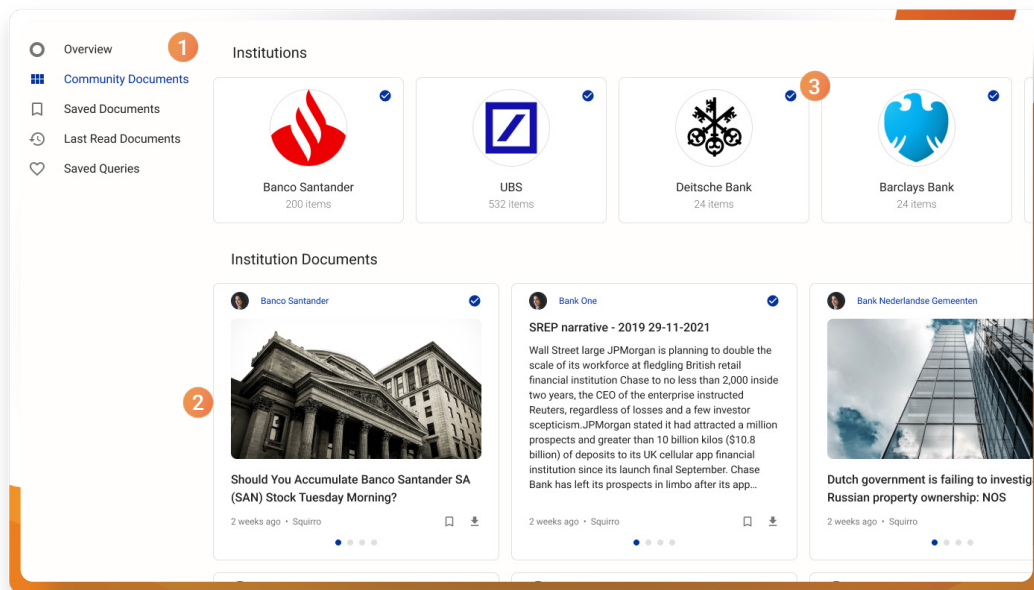
Squirro indexes all siloed data and processes each document through various machine-learning steps, including enhanced tagging and natural-language processing (NLP). By analyzing each document, Squirro provides you with the best search result with in-text highlighting in a simple-to-use interface.

- 1 Basic Search: Keyword search with typeahead. Faceted search based on data tags & taxonomy
- 2 Advanced Search: Such as boolean operators and more
- 3 Predictive Search: Content based & activity based typeahead suggestions
- 4 Query Highlighting: Document viewer with in-text highlighting of search query



## COMMUNITIES AND RECOMMENDATIONS

Squirro creates communities (topics of interest) based on your internal classifications and taxonomies. Communities let users subscribe and browse content they are interested in. Thanks to advanced AI capabilities, Squirro's solution can also continuously provide the user with content recommendations tailored to their intent and needs.



- 1 Intuitive navigation to saved and recent documents. Pick up where you left off with saved queries
- 2 Never miss the latest content from your communities
- 3 Key elements to act on: new content for topics or clients you follow

### KEY FEATURES

- Unified search across all data sources and formats
- Highest relevance of results based on the user's intent
- Composite AI solution combining NLP, ML, rule-based, Knowledge Graph, and Generative AI methodologies
- Type-ahead search, synonym handling, spell check
- Topic subscriptions and alerts
- Instant insights from intuitive dashboards
- PDF table extraction and annotation functionalities

### BENEFITS

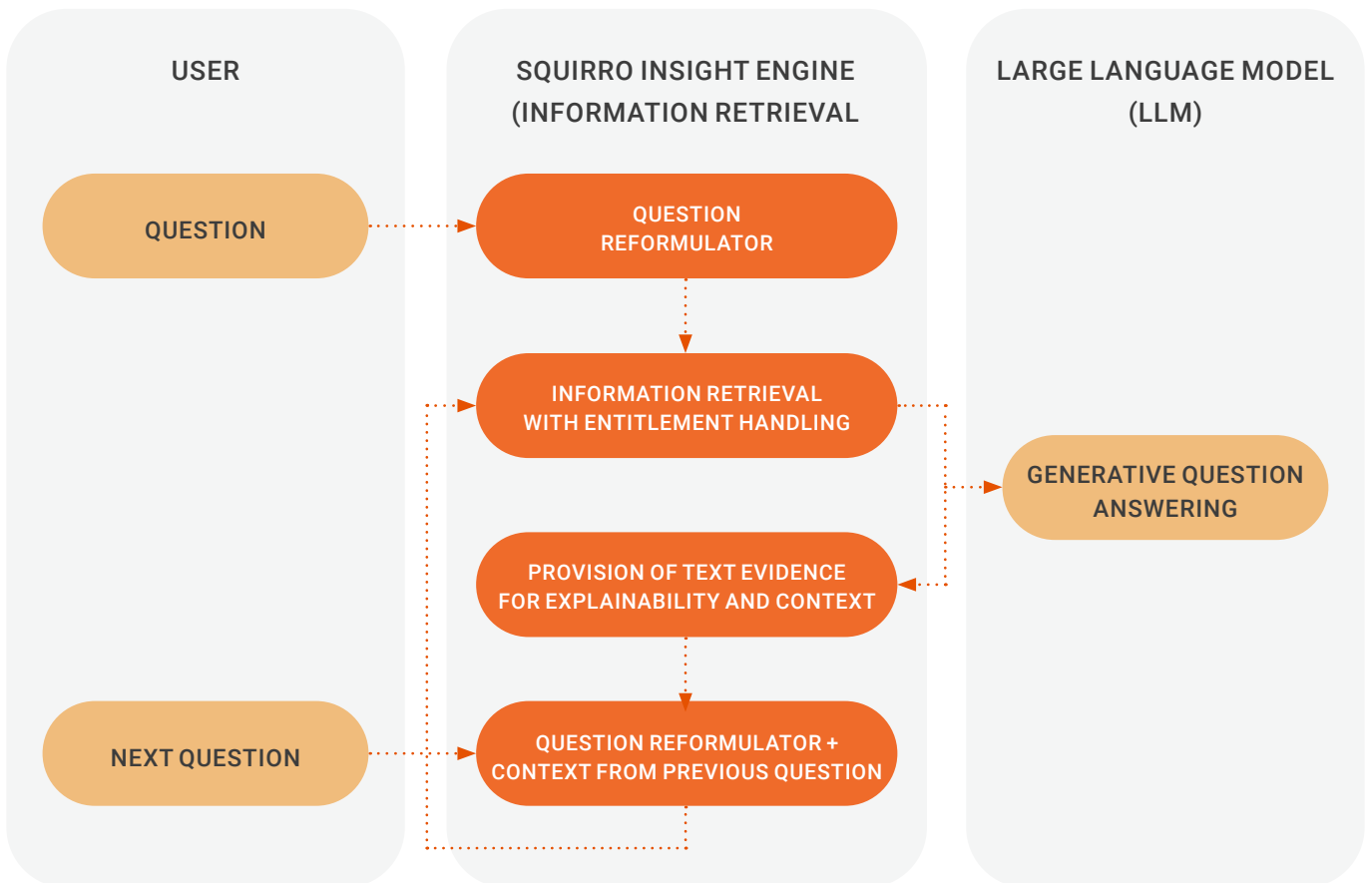
- Seamless integration into any existing enterprise platform (e.g., CRM, ERP, DMS, etc.)
- Domain- and industry-specific pre-configured applications ready to use in:
  - Knowledge Management
  - Sales Management
  - Risk, Compliance, and Audit Management
  - Service Management
- Pre-trained and customizable insights models are available to turn your search into an insights solution

# Generative AI Integration

With the rapid popularization of Generative AI (like ChatGPT), many businesses are rightfully wondering what this technology could mean for their daily operations. However, this technology shows some significant limitations in an enterprise setting. With Squirro's information retrieval stack (IR) as a foundation of its Semantic Enterprise Search product, Squirro's Generative AI application overcomes these challenges and provides an enterprise-ready Generative AI application. It provides ChatGPT-like functionality based on the company's internal data but respects the internal security and data privacy guidelines as well as access rights controls. Furthermore, it instantly delivers the relevant sources to each query, so the user can easily navigate to the highlighted evidence. With this truly enterprise-ready Generative AI implementation, organizations can leverage their knowledge to its fullest potential.

## How it Works

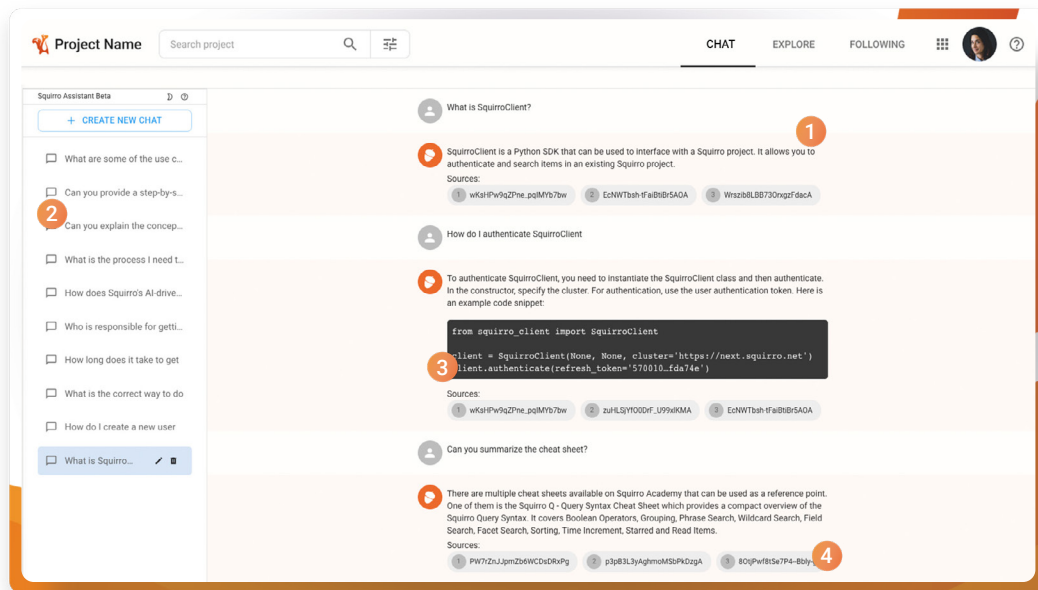
After the user prompts a question, it will be reformulated and fed to Squirro's IR platform, where all the organization's internal, external, and premium data sources are connected. If the user has access rights to the information, the answer is delivered in a dialogue window within the existing workbench of choice. Transparency and explainability are ensured by providing evidence for the answer and a link to the source of information. Follow-up questions will reference the dialogue and new evidence from all data sources. Squirro's advanced IR stack featuring Composite AI and Insight Engine technologies includes all the necessary prerequisites for the successful deployment of LLMs in an enterprise context.



## ENTERPRISE-READY GENERATIVE AI

Squirro offers fully-fledged Generative AI features on internal data in an enterprise-ready way: Squirro's app respects internal access rights controls and security requirements. Furthermore, it is evidence-based by providing relevant sources of information to ensure relevance and accuracy.

- 1 All functionality you would expect from Generative AI but in an enterprise-ready environment
- 2 History of all your chats so you can easily pick up where you left off
- 3 All types of information your documents allow can be included in the answer
- 4 Easily navigate to the source of the information where you will see the evidence



### WHAT TO EXPECT

- >90% search time reduction and a significant reduction in operational cost
- Hosted in your private cloud, ensuring data security
- Based on your organizational knowledge with user access handling
- Evidence-based answers that are reliable, explainable and compliant

### SOME OF OUR CUSTOMERS

## Data-Driven Companies Leveraging Artificial Intelligence



### ABOUT SQUIRRO

Squirro is a Generative AI-enabled semantic enterprise search and insight cloud company for the search, analysis, and interpretation of unstructured data. Our company has been recognized as a Visionary in the 2021 and 2022 Gartner Magic Quadrant for Insight Engines. We are also an ISO 27001-certified company.

Squirro's unique technology marries Artificial Intelligence, Machine Learning, Predictive Analytics, symbolic AI - like Knowledge Graphs - and Generative AI. With that, we empower organizations to transform enterprise data into AI-driven insights and bespoke recommendations.

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TRY THE GENERATIVE AI  
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