

### Fully customizable behind your firewall!

**Silobreaker Enterprise Software Suite** is Silobreaker's flagship product. It is ideal for organizations whose requirements for product flexibility, security or tailored features cannot be met by our enterprise online product Silobreaker Premium. This can be a customer's use of a bespoke taxonomy, the integration of specific content or the need for advanced add-on features like real-time translation or voice transcription. Silobreaker Enterprise Software Suite combines data fusion, search, semantic and statistical text-mining with the same intuitive web interface and powerful features as Silobreaker's online service **Silobreaker Premium**.

It is important to point out, however, that the Silobreaker Enterprise Software Suite has numerous additional elements that provide security, flexibility and independence that cannot be achieved, nor demonstrated, by Silobreaker Premium. The illustration below summarizes such additional elements. With the enterprise software, the customer is in control of what content to be imported, what taxonomy and controlled vocabulary to use, how to style and brand the user interface, what 3<sup>rd</sup> party software to plug in, etc. Importantly, however, such flexibility doesn't require long lead times or expensive integration efforts. The Silobreaker Enterprise Software Suite platform is comprehensive, yet highly adaptable and configurable due to its modular and single-system design.



Silobreaker Enterprise Software Suite is a single system that deals with the entire workflow; from back-end content aggregation, indexing, mining, classification and storage to front-end search, analysis, user collaboration, report generation and decision support. Using the enterprise software at your premises enables a fully tailored solution that seamlessly enables simultaneous search and discovery of both real-time and legacy data.

## USERS

Silobreaker's products help many users from the corporate, government, military and financial services sectors around the world. Our customers represent a wide range of use-cases across competitive intelligence, incident management, government and military OSINT, media-monitoring and risk analysis. Common features are our customers' operations in information intensive industries; reliance on multiple data sources; performance of both real-time and historical analyses; and their dynamic and collaboration-based workflow that culminates in the distribution of their findings to colleagues, management or other stakeholders.

Some key vertical markets include:

**Intelligence and Law Enforcement.** Since its launch, Silobreaker's software has been widely used for OSINT-purposes within the intelligence and law enforcement communities.

**Financial Services and Regulatory Compliance.** With its capability to combine numerical and textual data, Silobreaker Enterprise Software Suite is a powerful platform for building either analytical data portals for market professionals or monitoring systems for regulatory organizations or internal compliance departments.

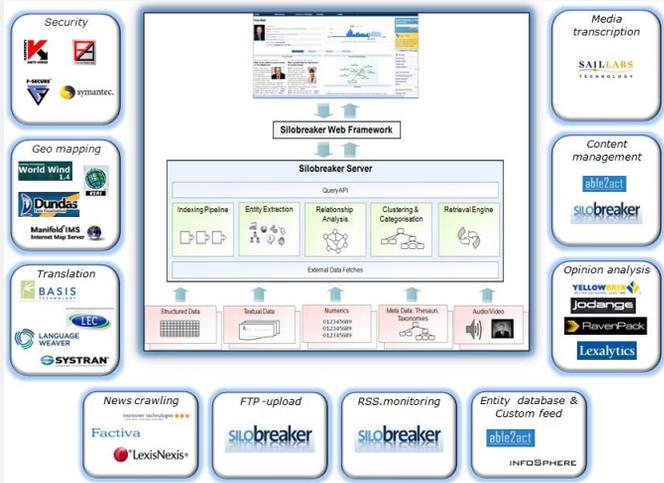
**Pharma & Biotech.** The pharmaceutical and biotech industries are both large producers and users of content like research data, scientific journals and patent content. The use of Silobreaker has shown to increase the efficiency dramatically for the interpretation and analysis within or across these content types.

**Utilities and Defense.** The utility and defense industries are highly dependent on government budgets, approval and regulations. It is vital for such industries to monitor not only their competitive landscape but the political process and activities around them, from government representatives, politicians, authorities and regulatory bodies, as well as from NGOs and other special interest groups.

**Government.** In the same way as intelligence agencies, law enforcement and military operations are dependent on the access, interpretation and dissemination of relevant information from multiple sources; other government entities like Civil Contingencies Agencies or Foreign Ministries are equally reliant on extracting and analyzing business critical information from the media flow.

## CONTENT

With Silobreaker Enterprise Software Suite, you choose the content. As a default, Silobreaker Enterprise Software Suite customer can have access to the open source information provided in Silobreaker Premium, from old, new and social media. In addition you can import and index other premium content sources and, perhaps most importantly, internal data. External premium content may come from sources such as: Factiva Dow Jones, LexisNexis, Hoovers, ProQuest, Thomson Reuters, Gartner, Standard & Poor's or other premium content sources. Internal content can include; Word, Powerpoint, PDF files, Share Point, BI warehouse data or from other internal sources and databases. Furthermore, you can import numerical data from stock exchanges or from other sources. Silobreaker has extensive experience of integrating multiple and different content resources, through various interfaces, to a uniform model that fits into the Silobreaker platform.



There are several key reasons why existing Silobreaker customers have chosen to implement the software on site as opposed to using our online services. Security needs concerning the use of internal sensitive data, the need to utilize their own taxonomies, the need for advanced add-on features, such as real time translation or voice-transcription, and the use of Silobreaker's technology to create unique enterprise applications .

## SYSTEM COMPONENTS & SETUP

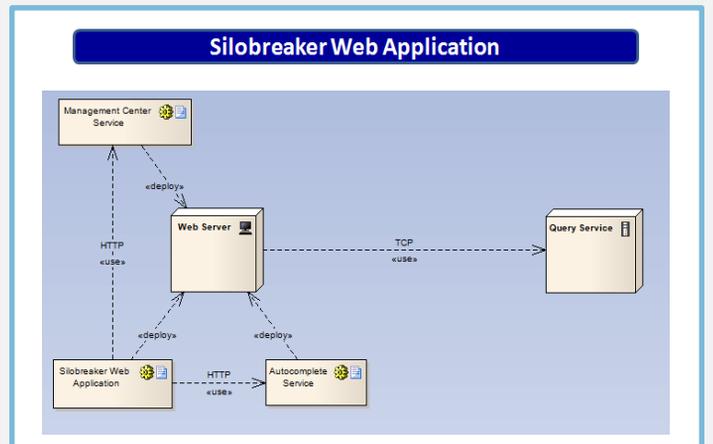
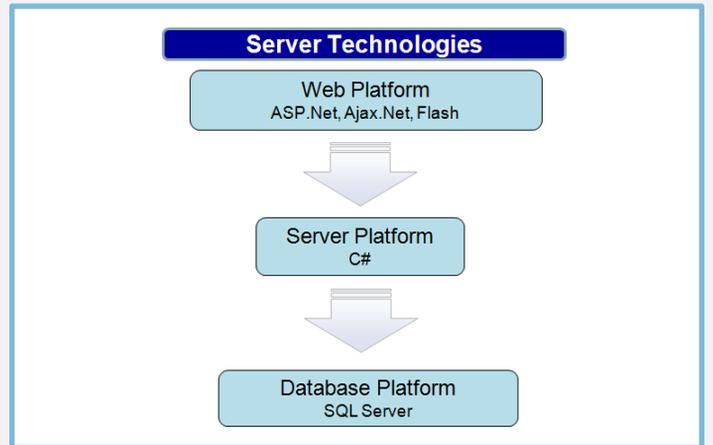
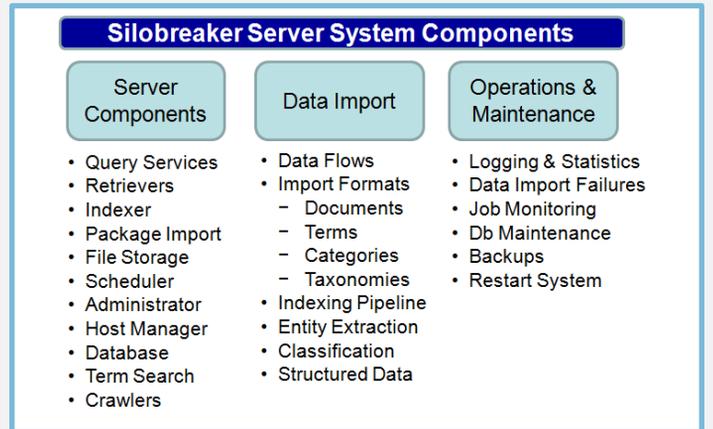
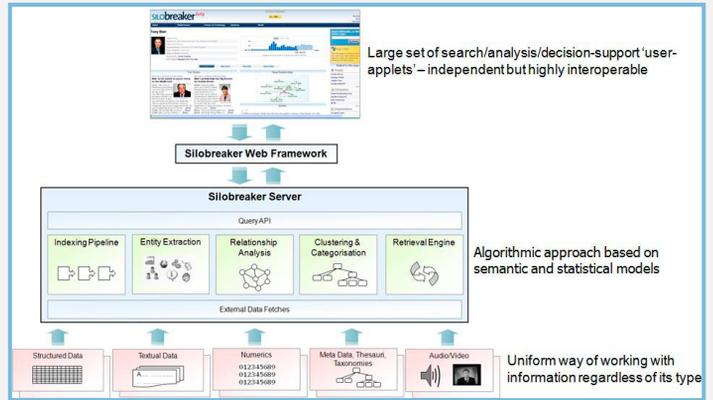
The Silobreaker Enterprise Software Suite platform is comprehensive, yet highly adaptable and configurable due to its modular design – both on the server and client side. It can be extended, upgraded, customized and enhanced as technologies evolve or a customer’s requirements change. The combination of search together with our statistical and semantic text-mining technologies is how Silobreaker is able to serve up its search results in so many different ways. The technology provides advanced information mining functionality through simple and well-defined APIs, which allows for straightforward integration with an existing information environment.

The Silobreaker Enterprise Software platform consists of two main parts: **Silobreaker Server** and **Silobreaker Web Application**.

Silobreaker Server is the back-end software of the Silobreaker Enterprise Software Suite. Silobreaker Server, which is hooked up to one or several content providers, performs semantic and statistical data-mining and analysis, stores analytical results and combines any type of information into one unified data center. It provides well-defined Query and Visualization APIs and fully-featured research clients, the Silobreaker Web Application.

All requests sent to Silobreaker Server result in a real-time analysis, which provides the end-users with instant, up-to-date view of the information. The Server setup consists of a number of modules, which can be partitioned over several machine boundaries. The Indexing Pipeline, which processes new content, can be extended with plug-ins in order to add client-specific requirements.

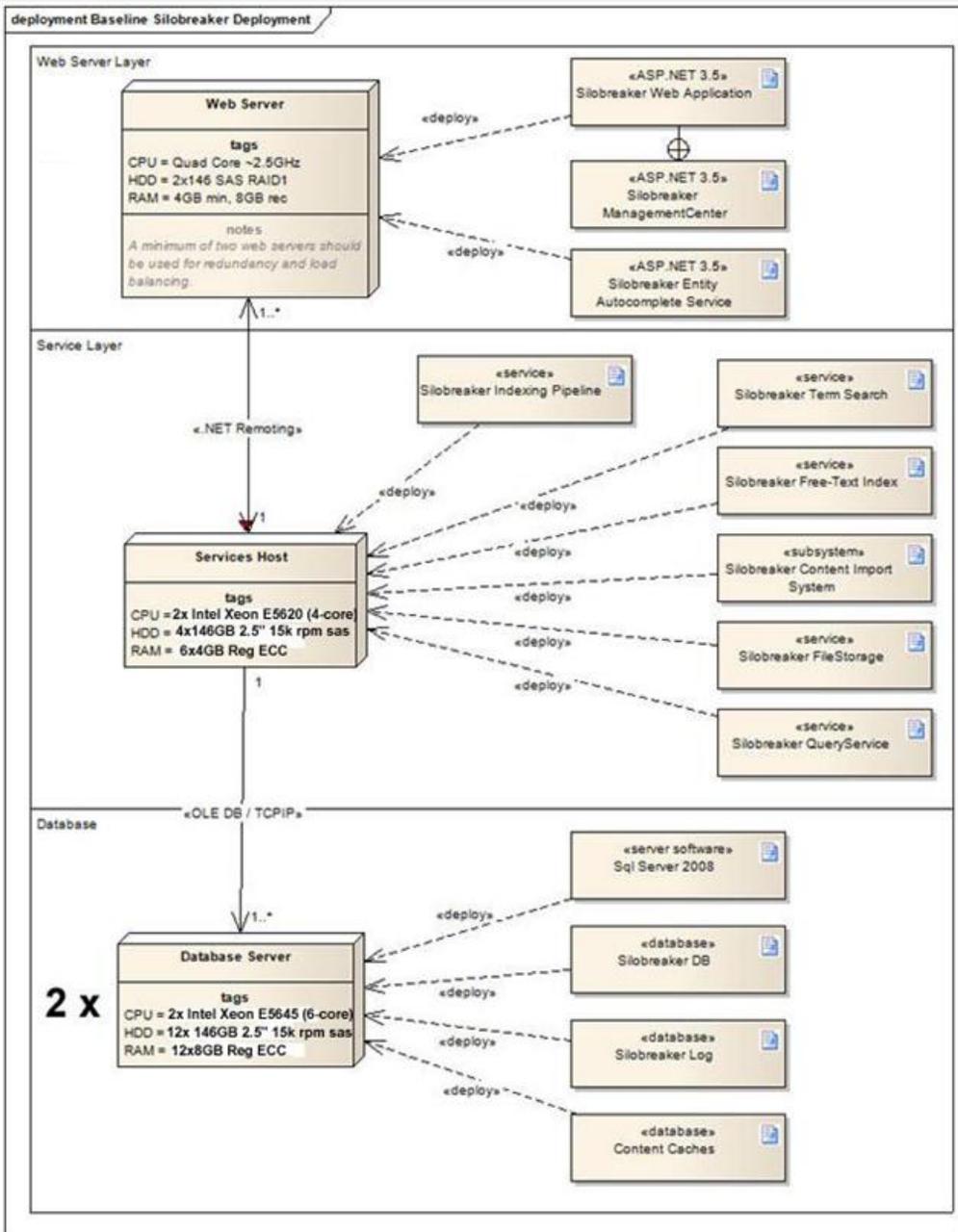
Silobreaker Web Application provides a comprehensive web-based user interface to visualize and navigate in the results provided by the Silobreaker Server. Silobreaker Web Application is deployed as a set of ASP.net applications on a web server running IIS7. The installation package consists of standard ASP.net site components such as dll-libraries, aspx-pages, ascx-controls, style sheet and image files. Three applications (or web sites) need to be up and running on the web server: The Main Web Application, the AutoComplete Service and the Management Center Service. The web server communicates through tcp with a remote Query Server, which performs the actual analysis and retrieves data based on user queries.



## HARDWARE

Hardware requirements will ultimately depend on the content volume and the estimated number of user requests per second/minute.

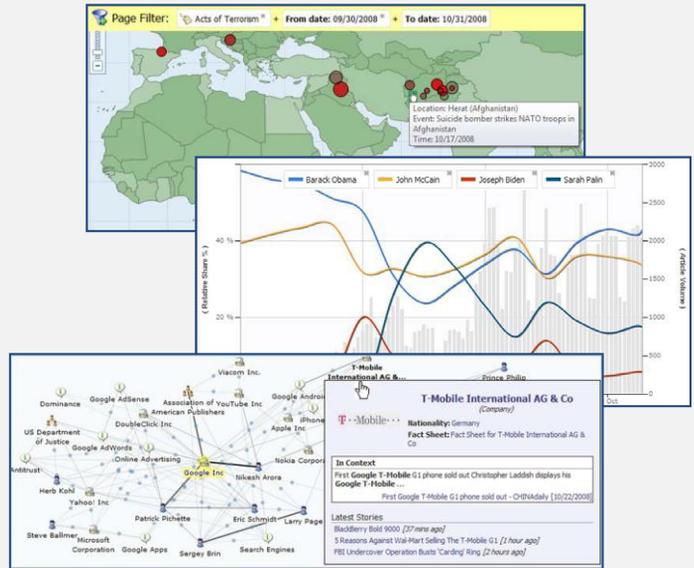
The outline below represents a baseline setup but without consideration for failover/redundancy



## KEY BENEFITS

Silobreaker deals with all sorts of content in a uniform and structured way. This unified method makes it possible to perform analysis across different types of data.

- Scalable systems. Easy to adapt to customers' unique specifications.
- Flexible and dynamic interface which allow each user to easily create their own dashboards and layouts based on a user's toolbox.
- Easy to integrate internal and external information sources.
- Handles any mix between unstructured, semi-structured, structured and numerical data.
- Uses next-generation search technology with contextual and language-independent processing of content.
- Continuous development of new functionality in cooperation with international customers across business, finance, government, NGOs and academia.



## WHY SILOBREAKER?

### A fully integrated single system

Our products offer a fully integrated single system that deals with the entire work flow; from back-end content aggregation, indexing, mining classification and storage to front-end search, analysis, visualization, user collaboration, report generation and decision support.

### Fast, comprehensive and contextual analysis

Our products combine content aggregation with intelligent and sense-making technology capable of answering high-end, time-sensitive, and business-critical questions, as well as general queries.

In addition to traditional search results, our products provide relevance by looking at data like a person does. Our products find and recognize things – companies, people, topics, places – and put them in context for the user.

Our products deliver user-friendly and task-oriented tools and visualizations that make research, information management, collaboration and decision-making more efficient.

Our products help information professionals to discover angles, relationships, stories and perspectives before they become obvious.

### Multiple types of information in one tool bring new insight

Our product technology enables contextual and language independent discovery of unstructured, semi- structured and structured textual and numerical data. Our products enable seamless and simultaneous search and discovery of both real-time and legacy data from external and internal sources.

Our products can be applied horizontally or vertically with any combination of textual and numerical information. Our core strength is the sense-making of unstructured information, for which we are unrivalled.

### Collect, archive, reuse and gather knowledge

Our products provide comprehensive tools for storing search results, analyses and presentations. Don't let previous research efforts be lost in piles of paper and unsorted PowerPoint presentation.

Our products index your existing archives and harvest new content from your subscription feeds in order to fully utilize the value of these resources. Don't miss out on valuable insight due to poor search tools or ineffective information management systems.

**About**

*Founded in 2005, Silobreaker is an internet and technology company that offers products and services which aggregate, analyze, contextualize and bring meaning to the ever-increasing amount of digital information. The team behind the company has extensive and complementary experience from military intelligence, financial services, management consulting and from product development of semantic and statistical data-mining and search technologies.*

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