



Empowering
Visual Search

Documill Visual Search with Google Search Appliance (GSA)

2010-12-06

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Visual Search – Vision

Documill Visual Search product family enables unified, browser-driven access to multi-page documents as integral part of the content discovery experience

- Improve search user experience
- Enhance discoverability of multi-page documents
- Improve document data mining experience thru instant previews, page-level results and bookmarks
- Enable faster visual verification of search result relevancy
- Allow real-time search collaboration
- Organize your findings, share them with your colleges

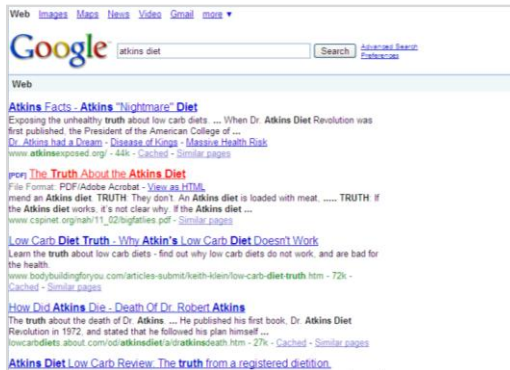
Access enterprise documents via standard web browser!



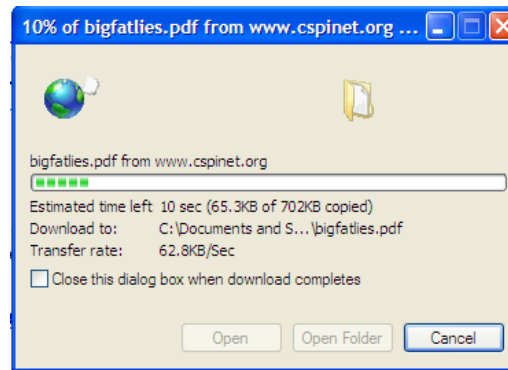
Searching Multi-page Documents is Frustrating

Long “laundry lists” effectively hinder relevant content discovery

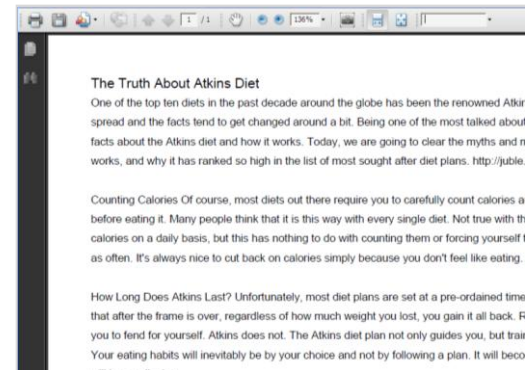
Search



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... Ilkka Kuusisto Associate Principal Jaakko Pöyry Consulting, Shanghai. 2. ... Truly global companies are yet to emerge but many companies have by now established ...
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... Pöyry - Net sales 1985-2005. ... 6. Content. Key change forces in pulp and paper industry;

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Result Set Previewer

Automatically selects the number of pages fitting into current window width

Keywords are highlighted even in the thumbnails

PREV/NEXT buttons for viewing more thumbnails of the selected document

Page ribbon indicating document size/number of pages/slides

Background colors indicating matching pages (yellow).

Possibility to move ribbon focus (=currently visible thumbnail pages) by clicking page thumbnails

Filter only pages with matching content visible

Configurable thumbnail width

There is faster way to access content

Document Viewer

Aviation and the Environment 14 / 25

The 747-8 is Cleaner, Quieter and More Efficient

The 747-8 delivers:

- 15%* Reduction in fuel and CO₂
- 28% Below 2008 industry limits for NOx
- 30%* Smaller noise footprint

New Wing Design

Enhanced Flight Deck

Advanced Materials

787 Dreamliner Technology High-bypass Engines

Advanced Nacelles and Chevron Nozzles

*Relative to the 747-400

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dreamliner

Found 3 results in 2 pages

Aviation and the Environment Our Commitments-Brief Facts

Aviation and CO₂

Global CO₂ Global increase CO₂

CO₂ - A Global Challenge Needs a Global Solution

Aviation has made history

Our Strategy for Creating a Better Future

Browse the document

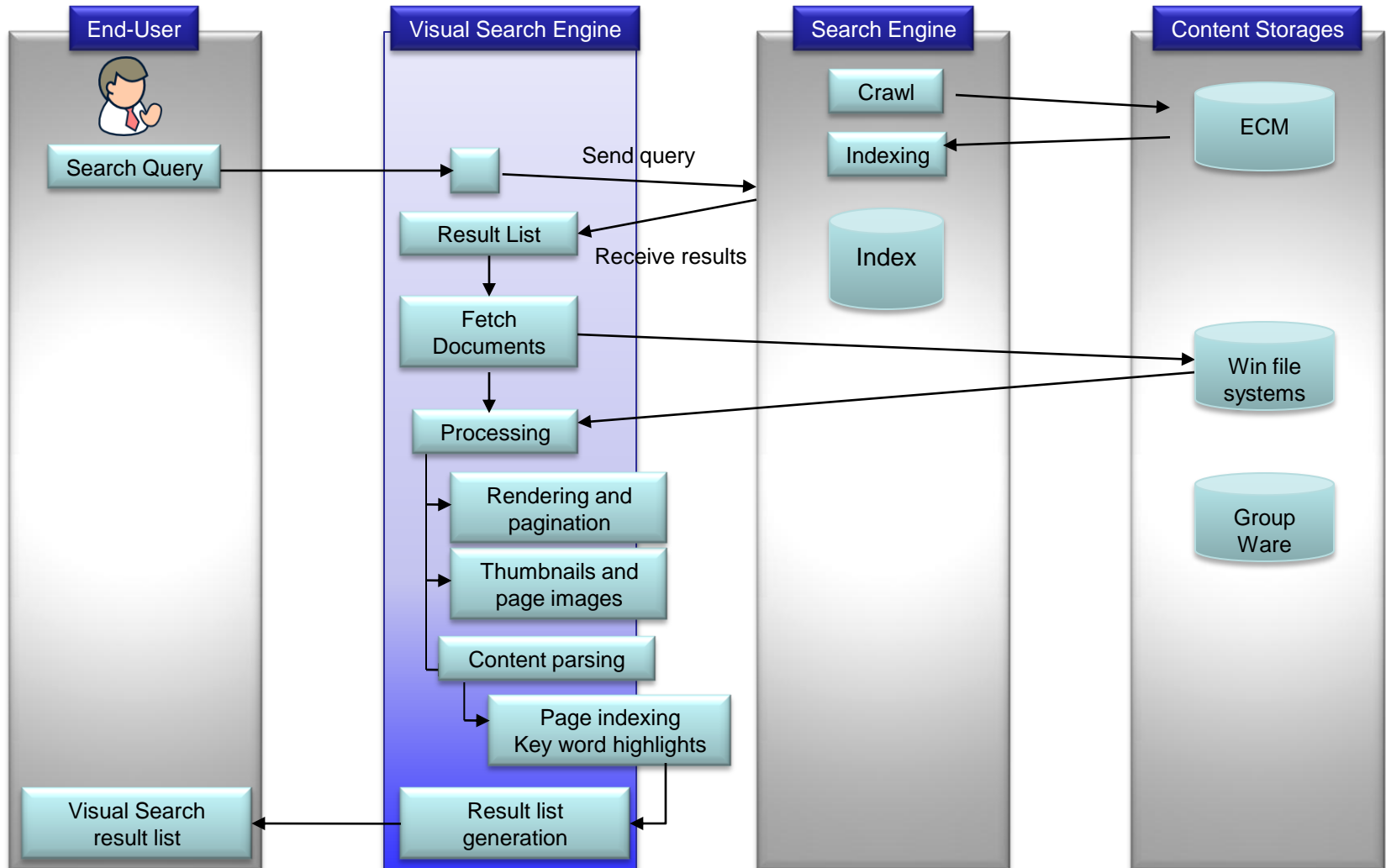
Different zoom levels and viewing modes supported

Intra-document search

Thumbnail view provides overview of the document, as well as matching pages to your search query

Keywords are highlighted

How Documill Visual Search Works?



Documill + GSA - A Perfect Match!

- Documill Visual Search is a complementary solution built on top of GSA indexing and search capabilities
 - It has the same audience, and fits into the same sales channels as GSA.
 - Documill Visual Search is typically delivered as software, requiring separate server machine (real or virtual).
- Enterprises' most valuable assets are hidden in multi-page documents.
 - Focus on improving discoverability of multi-page documents (PDF, MSOffice).
 - Focus on serving business people doing Intranet data mining.
 - Powerpoint junkies, marketing material creators, document writers, business analysts...
- Offer new differentiators and value drivers for GSA powered enterprise search.
 - Highly accurate page-level document previews.
 - Superior end-user experience with high fidelity, zoomable content previews.
 - Multiple documents previewed and screened at once, without having to download them.

Documill Offering for GSA

1. Search result set preview

- See what you have found without having to download those documents
- Get a good overview of your findings prior drilling into those which look most promising
- Quickest way to find those pages which matter most

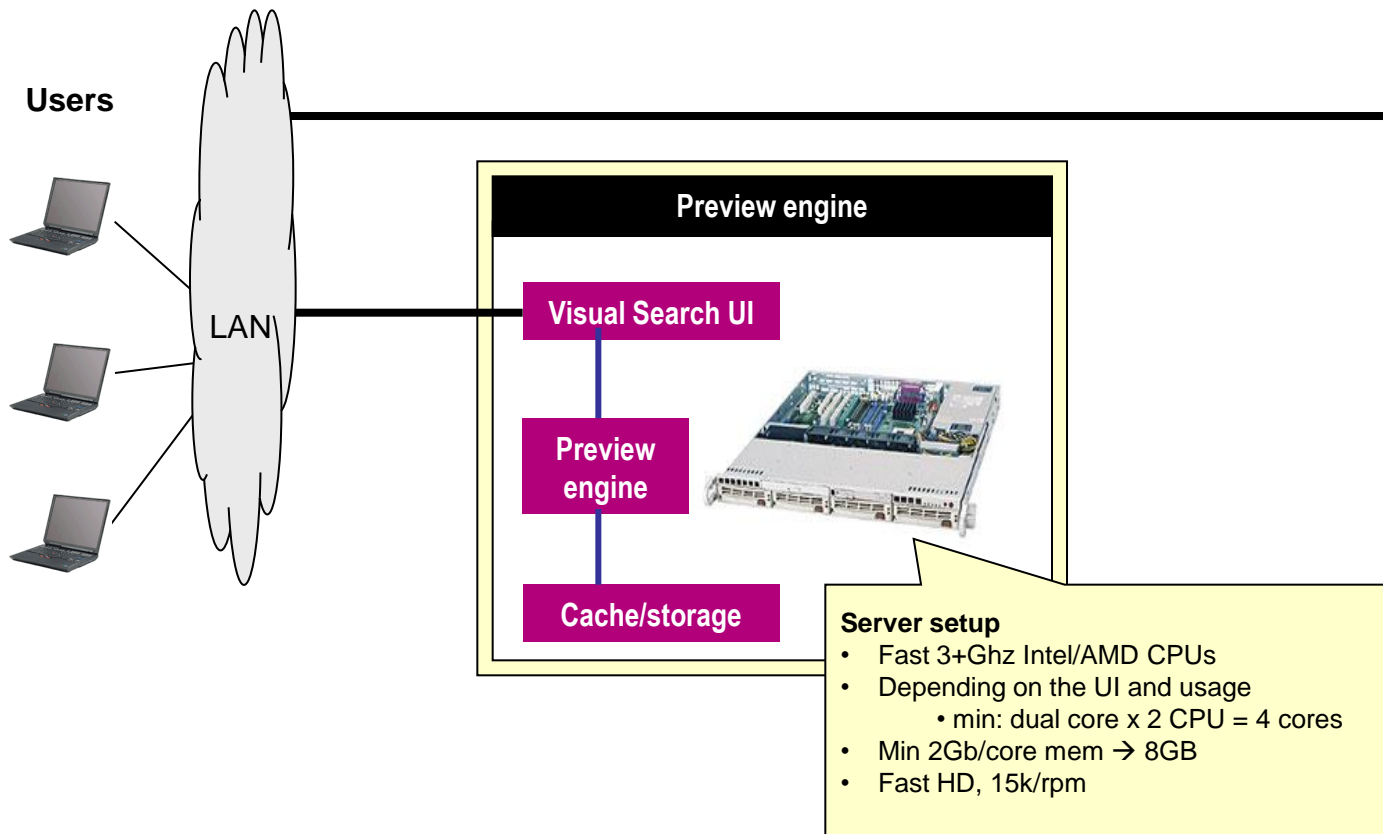
2. Online document viewer

- No need to download and open open documents with some 3rd party viewer; use browser instead
- Fastest way into the content
- Secure way to view documents which might contain harmful payloads

Measurable Benefits

- **Faster access to the content**
 - Makes documents with visual content first class citizens
- **Bandwidth savings**
 - Very relevant for distributed, global organizations (intranet) with varying network topologies
- **Improved productivity**
 - Faster, more accurate discovery
 - Enable re-use of existing document assets
- **Better security**
 - Access documents without downloading them into client side
 - Verify document relevancy prior downloading them – less documents downloaded into browser cache unprotected.
 - Secure way to view documents
 - Without client-side exposure to possibly malicious content (viruses, worms)

Basic HW Setup for Visual Search



Enterprise Search / ECM System

IBM

Microsoft

EMC²
where information lives

Who we are?

- Documill is an independent software vendor (ISV) enabling browser-based access to MSOffice and PDF documents and server-side content processing solutions.
- Our core competency is server-side enterprise document processing.
- Documill's core personnel has worked together in since 1997 when the company was established.
- Our HQ and main SW development center is in Espoo, Finland.

