

Discover the Power, Precision and Speed that infoDex Knowledge Libraries provide.



PDF Knowledge Retrieval Problems

We have become experts at generating data, information, and institutional knowledge. We record it in manuals, reports, contracts, guidelines, protocols, memoranda, presentations, and lessons learned. We have also standardized on a great tool for recording, sharing, and archiving much of this knowledge – Acrobat PDF. The result is that vast amounts of institutional knowledge are stored in PDF.

However, the PDF solution for recording, storing and sharing our knowledge has created new problems:

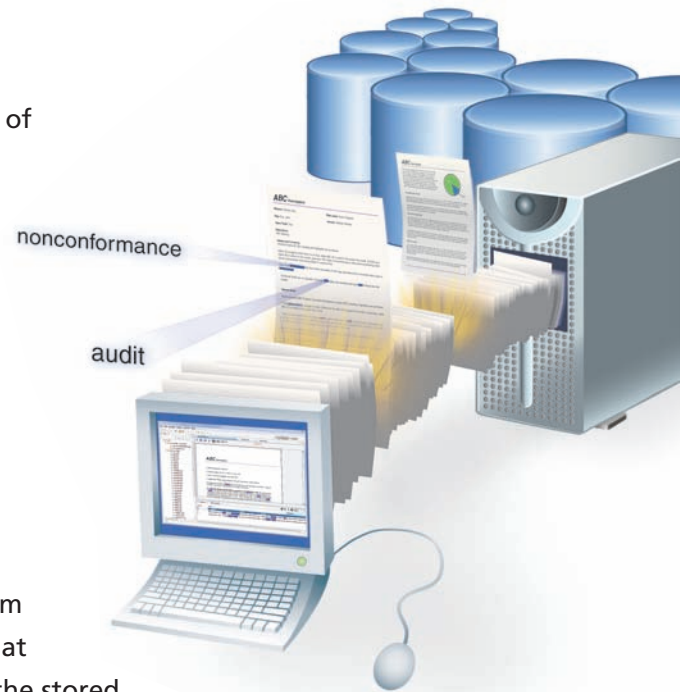
- Retrieving knowledge stored in large PDF archives quickly is difficult.
- The knowledge stored in large PDF archives is often inaccurate, out-of-date or incomplete.

The Knowledge Trap

Searching one PDF file isn't too bad – unless it is hundreds or thousands of pages in length. Searching dozens or hundreds or thousands of PDFs is incredibly slow and frustrating. Finding the most relevant answer to a query within hundreds or thousands of documents in multiple folders is difficult. Finding the most relevant answer is even more difficult if those document libraries are stored on multiple servers. The result is that much of the valuable knowledge stored in PDF collections *is effectively trapped* because it can not be retrieved rapidly.

The Knowledge Accuracy Issue

PDF archives are so easy to create that they are frequently used to store digital content created from paper documents or content converted from other file types. They are also often used to store internal documents that have not been reviewed or edited in detail. This creates inaccuracies in the stored knowledge because of misspellings, alternative spellings, typographical errors, OCR conversion errors, and file conversion errors. The result is a less accurate, less complete knowledge set. This causes the answer sets to our queries to be less accurate and less complete ... and increases the potential for sub-optimum decisions and recommendations.



The solution to these problems is ...

The infoDex Knowledge Retrieval Solution

infoDex unlocks the knowledge that is trapped in large collections of Acrobat PDF files. It does this in the following ways:

- infoDex enables users to search thousands of documents in a few seconds.
- infoDex greatly enhances user search productivity by enabling users to quickly find the most relevant answers.
- infoDex dramatically reduces the time and skills required for building reference libraries and research archives.

infoDex is particularly valuable for knowledge intensive, highly technical and heavily regulated industries. This is because:

- infoDex search tools make it easy to quickly find and compare relevant information in large libraries and archives, using the standard PDF file format.
- infoDex quickly indexes and displays PDF files without the difficulty or potential errors of document conversion. All documents are indexed and displayed “as is” with no changes to text, formatting, or pagination.
- infoDex minimizes training requirements for busy staff members with an intuitive user interface.
- infoDex makes it easy to quickly update PDF reference libraries and research archives so that staff members always use the most recent, most complete content sets to make their decisions.
- infoDex makes it easy to customize and distribute task-specific and project-specific PDF libraries and archives.
- infoDex expands usable knowledge resources by increasing the ability of users to effectively retrieve information from lower quality digitized documents and un-edited content.
- infoDex reduces potential decision or recommendation errors based on inaccurate or incomplete answer sets by equipping all users with a user-controlled fuzzy search capability.

The infoDex™ Knowledge Retrieval Suite for PDF

Knowledge Workbench	The core application that makes it easy to quickly assemble, index, update, and deploy information indexes (infodexes) to your staff members through the Navigator.
Knowledge Navigator	A rich client that provides fast, intuitive access to the knowledge in your infoDex PDF libraries and archives. Knowledge Navigator gives your users a friendly, powerful interface for searching, browsing, and analyzing the knowledge resources you deploy on PCs, servers, and CD/DVD.

System Requirements

Knowledge Workbench	Windows XP or later OS required. 200 MB of HDD space required for software installation. 1 GB of RAM required for smaller infodexes (thousands of documents). 2 GB of RAM required for larger infodexes (tens of thousands of documents), 3 GB recommended.
Knowledge Navigator	Windows XP or later OS required. 125 MB of HDD space required for software installation. Minimum 512 MB of RAM, 1 GB RAM recommended.

Notes: infoDex is a cross-platform application. It is multi-threaded and is designed to take advantage of multicore CPUs. infoDex is also designed to use additional RAM if it is available, up to a maximum of 3 GB on 32-bit machines on the predominant OS. The infoDex Suite is manufactured by NeoHarbor Corporation. The infoDex Suite is distributed and supported by NeoHarbor International, LLC.