

OpenText™ Collections Server

Maximize the value of knowledge assets

All content is not equal. Technical research, documentation, published reports, contracts, or patents are not typical business documents. These knowledge assets demand specialized treatment to leverage your organizations' intellectual heritage to sustain innovation, make effective decisions, improve research productivity, and competitive advantage.

OpenText™ Collections Server lets you keep strategic collections secure and readily accessible by high-performance search and retrieval. Designed to organize treasured intellectual capital for a long time, Collections Server provides an ideal solution for large collections with dense subject matter and unique terminology. Collections Server is deployed in major commercial and government centers for many purposes, including support of research, publishing, library automation, legislative tracking, contract management, enterprise archives, and litigation support. Collections Server is uniquely able to control massive collections of related content that has been enriched with extensive descriptive metadata such as author, title, subject terms, abstract, date, location, or provenance. Collections Server ensures precise, perpetual access to optimize your intellectual capital.

Powerful Indexing and Retrieval

Users can browse by topic to discover information in the collection or find it fast using a range of powerful search and navigation functions, including word occurrences, patterns, proximity, adjacency, phrases, phrase patterns and Boolean operations for both structured field and full text queries. One of the strengths of Collections Server is its innovative architecture with unified indexes that preserve the relationships between metadata, text, and binary objects, ensuring that users find precisely the information they need.

Collections Server even understands what a document is about. Configurable context units (word, sentence, paragraph, or page) let you explicitly retrieve content in context by searching for terms that appear together. For example, in a petro-chemical research collection where more than 20,000 documents contain the word "benzene," you can pinpoint the report that discusses the human health risks of benzene exposure. Then with a single click, you can move directly to the context within the document where your search terms appear. This hit-to-hit navigation feature means you do not have to read all 500 pages of a document to learn if it provides the information you require.

PRODUCT SUMMARY

OpenText Collections Server lets you keep strategic collections secure and readily accessible by high-performance search and retrieval. Designed to organize treasured intellectual capital for a long time, Collections Server provides an ideal solution for large collections with dense subject matter and unique terminology.

Collections Server provides the unique ability to implement a thesaurus to clarify and elaborate the specific terminology of the discipline. The fully-integrated thesaurus can be used as a reference tool, search assistant with automatic term switching and search redirection, or to validate data.

The ability to define a schema that truly reflects the collection adds another dimension to the search and management functions of Collections Server. Collection owners can apply descriptive meta-data and attributes or utilize concept filters that can automatically analyze content to identify topics, and entities like personal names, and company names. Either way, these terms and phrases are stored and indexed to further exploit the intellectual content of your collection.

Securely Manage Collections

Collections Server provides complete repository services to ensure the security and integrity of the content and the associated indices. It is highly scalable, with built-in transaction controls, journal entries, and automatic recovery features so that the content and indexes remain accurate and reliable. Because security is key, user authentication, multiple levels of access and security event logging all contribute to maintaining the confidentiality and integrity of your information.

Collections Server's three-tier architecture combines powerful database performance with built-in collection management extensions for ease of application development and administration.

Why Collections?

You collect things that are important to you. Organizations do the same with their research, intellectual, and cultural heritage. This content, if it is accessible, increases in value over time as it is used. To assure that enduring value, collectors add extensive descriptive metadata to guarantee access. A well-managed research collection saved one company 3,000 workdays in one year in time spent searching for information. Customer collections may span 30, 60, or more years of intellectual heritage, ensuring that each discovery contributes to the next.

Benefits and Features

- **Improve research:** Configure field and index structures to support your content with compound fields, multiple indexes per field, or multi-field indexes for fast precise retrieval.
- **Interpret complex vocabularies:** Use thesaurus-based search to clarify terminology, return cross-references, and furnish synonyms or related terms.
- **Add even more value to the collection:** Use text analysis to extract concepts and entities to supplement manual descriptions.
- **Protect valuable knowledge assets:** Configure extensive security models and complex data integrity controls.
- **Publish collections anywhere:** The extensible open architecture includes standard open programming interfaces.
- **Leverage standard infrastructure:** Deploy three-tier architecture for UNIX®, Windows® and Linux® servers.
- **Deploy applications quickly:** Default web interfaces and standard Java-based tools are included.

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