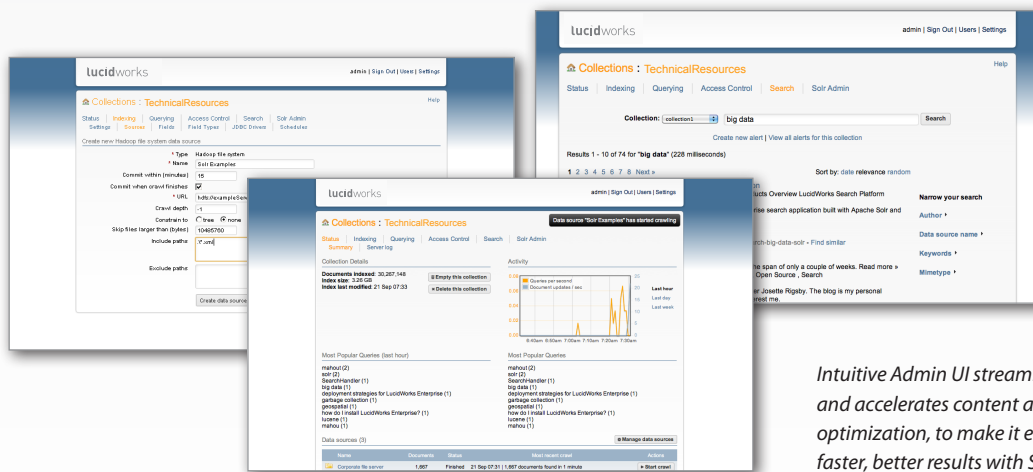




LucidWorks is the cutting-edge search platform that accelerates and simplifies development of highly accurate, scalable, and cost-effective search applications. It delivers full open source Apache Lucene/Solr community innovation in a convenient, enterprise-ready package, with support from the world's leading experts in open source search.

LucidWorks Enterprise is the on-premise version of the LucidWorks search platform, designed for any hosted environment where you control server deployment—in your datacenter or in the cloud. **LucidWorks Cloud** brings the essential features of the LucidWorks search platform to the cloud directly, to deliver search as a service.



Intuitive Admin UI streamlines, simplifies and accelerates content acquisition, search optimization, to make it easier to deliver faster, better results with Solr/Lucene

Features & Benefits

Streamlined search configuration, deployment and operations

- Intuitive Admin UI makes it easier to leverage Solr innovation for building cutting edge search applications; no need to be a Lucene/Solr expert before you begin
- Well-instrumented for infrastructure administration, monitoring and reporting so your search application can play well within your IT operational environment; includes upgradability across successive releases

Broad-based content acquisition, with versatile access and data security

- Access big data and enterprise content faster and more securely with built-in support for Hadoop and Amazon S3, along with Sharepoint and traditional online content types – plus open connector framework extensible to other data sources
- Flexible, resilient built-in security gets search connected to the right data and content quickly and easily

Advanced search experience enhancements easily integrated into your application and infrastructure

- Powerful, innovative search capabilities deliver faster, better, more useful results and a richer user experience
- REST API and client libraries give you complete control of search from within your application

Open source power and innovation

- Complete, supported release of Solr/Lucene 4.x, including latest innovations in Near Real Time search, distributed indexing and more versatile field faceting over and above Apache Lucene/Solr 3.4

Commercial grade expertise & global support 24x7

- A range of annual subscriptions includes bundled services from the world's leading experts in Solr/Lucene open source

Technical Overview

Built on Solr Complete, integrated tested release of Apache Solr 4.x with advanced features such as flexible indexing, fuzzy search and pivot faceting to a complete Solr release, above and beyond Lucene/Solr 3.x, all with direct access to Solr APIs

Distributed Search Massive scalability of search and indexing managed through centralized configuration, delivering search integrity and consistency that scales across hundreds to thousands of Solr servers, including load balancing and failover for query traffic

Near-real-time Search Flexible control to rapidly update and delete index data in segments as data and content become available, to make data searchable immediately after publication

Admin UI Delivers intuitive, simplified control of search quality and user behaviors through well-structured control console for configuration and tuning of crawlers and index fields, stopwords, boosting, stemming, field parameters and settings, faceting options, as well as user management, security, and user experience options to accelerate and simplify search application development and tuning

REST API Automates integration of search as a service to programmatically manage search optimizations, content acquisition, field behavior, monitoring of search and infrastructure operations, and more, supporting both traditional deployment as well as cloud-based DevOps, to streamline integration of search and content into a broad range of applications

Monitoring Integrates with common commercial application management tools, along with Open Source tools such as JMX, Zabbix and Nagios, delivering integrated application level statistics and performance data consistent with your IT operational environment

Upgradeability Automatically captures and redeploys critical schema and configuration data for Solr and LucidWorks to streamline and simplify upgrades, without incurring cost of re-constructing indexes, schemas, and other key parameters

Cross-Platform Runs on any platform supporting Java, including Linux, Solaris, Windows and Mac. Indexes are portable across platforms. Includes integrated client APIs for C#/.Net, Python and Perl, along with Java, Javascript, PHP, Ruby, and Rails and direct access via Solr clients libraries

Cloud Connectors Built-in support for Hadoop and Amazon EC2 S3; traverses HDFS file system hierarchy and permissions; searches AWS S3 content in specified buckets and paths via Amazon EC2 credentials. Customizable Open Connector framework is extensible to any repository

Enterprise Connectors Crawls and indexes enterprise data sources including DBMS, websites, file systems and Sharepoint; Search Windows shares and the Access Control Lists (ACLs) associated with shared files and directories, with early-binding of ActiveDirectory security attributes

Security Integrated end-to-end management of security across data and content sources, including user and document controls, differentiated search and indexing, across different models such as LDAP and Sharepoint ACL – plus optional https encryption across communications within infrastructure

Query Parser Delivers a more resilient, richer user experience with new query operators and better stop word and synonym handling ; provides a simpler, more forgiving, intuitive end user search experience

Click Scoring Suite of components and tools can adjust scoring and ranking of documents based on analysis of historical click-through log data; tracks which results were selected by users for individual queries, boosting relevance based on document popularity

User Alerts End users can select, define, and manage any valid search query as an alert for automated notification of new search results

