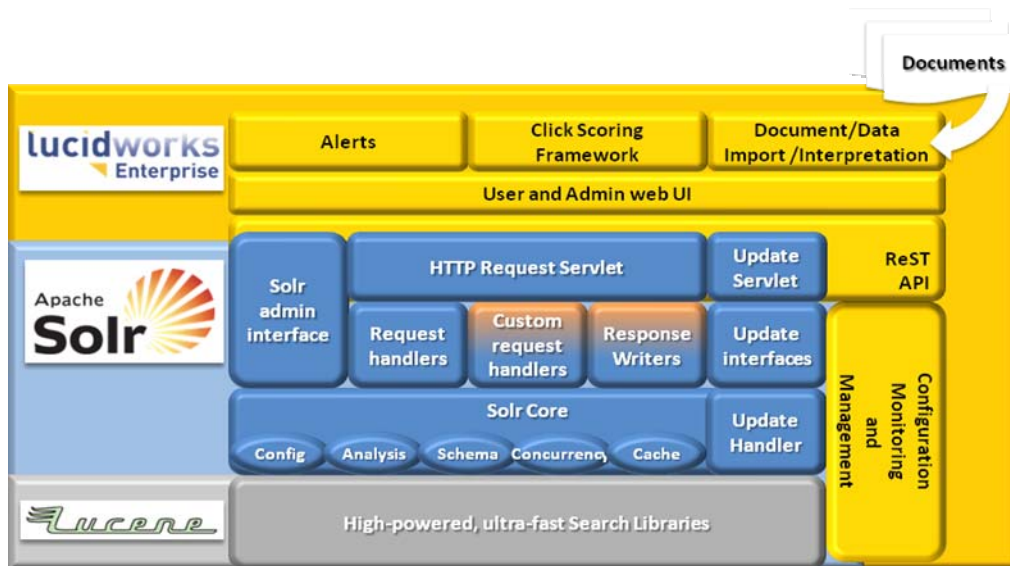




Now available in the UK from search specialists Flax  
[www.flax.co.uk](http://www.flax.co.uk) Tel. 08700 118334

# lucidworks Enterprise

Search solution development platform that **accelerates and simplifies** development of highly accurate, scalable, flexible and cost-effective search applications. **Extends the proven core capabilities** of Apache Solr, the Lucene search server—proven in large-scale and demanding enterprise environments—to **tame the complexities** of search application development.



*LucidWorks Enterprise builds a powerful set of enhanced workflows, utilities and essential search features atop Solr, the Lucene Search Server*

## Key Features

- **Built on Solr** contains full current Apache Solr release, with transparent access to Solr interfaces, for powerful flexibility and scalability to multi-billion document collections
- **Web-based Admin and Config UI** accelerates and simplifies configuration of key functional parameters and streamlines development and implementation
- **Intelligent Index Definition and Construction** streamlines data collection indexing, schema setup, relevancy feedback and update scheduling
- **Integrated Web, File System and Database Crawler**
- **Enriched Query Parser** with simpler, more intuitive end user search syntax, errorless handling of all query types, and new query operators for *before*, *near*, or *after*
- **Security** LDAP enabled to support roles and enforce policies, optional end-to-end encryption
- **CLICK Scoring** user-driven automated relevance boosting
- **Alerts** automatically send new results from existing queries
- **Cloud-Ready** centralized, integrated search cluster coordination and configuration with automatic load balancing and fail-over for queries
- **Scalability & Availability** to configure Solr for sharding and replication and address multi-billion document collections
- **Installer** platform-independent using Java, with preconfigured Java Servlet container
- **Cross-Platform Support** across range of OS's & client APIs
- **Add-ons** support built in for commercial spell checking, language tools and other add-ons
- **License Model and Packaging** available in a range of one-year subscriptions including bundled services, with time-critical response and expertise from the world's leading open source search experts



Thinking Lucene ▼ Think Lucid.

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## Key Benefits

### Flexible & Extensible

- Contains a complete current release of Apache Solr
- Supports all Solr APIs and integration points
- Built in integrations for key commercial add-ons
- Scalability to multi-billion document collections under the most demanding query loads

### Puts Search within Reach

- Fast and easy set-up; intuitive Admin UI and ReST API access to config settings
- Automated crawling, document extraction
- Smart defaults build in best practices

### Better. Faster. Solr.

- High Quality out-of-the-Box Relevancy
- Click Scoring automates feedback from actual user results selection
- Easy set-up and deployment of field boost, quicker index configuration
- Enhanced query parser and alerts deliver better user experience

### Lowest Cost of Growth

- Lower cost of licensing & support
- Faster, easier and less expensive to implement
- Based on proven open source with benefits in economics, innovation transparency, and community
- Reduced risk via integrated solution platform subscriptions with time-critical enterprise-grade support and consulting from the world's leading experts in Solr/Lucene

## Technical Overview

**LucidWorks Enterprise** leverages the cost-effective architecture of Solr/Lucene open source search technology to let you build search applications that scale economically. A well-packaged, integrated search solution development platform, LucidWorks Enterprise slashes the amount of time and effort it takes to build Solr-based search applications, and adds new, cutting edge search features that translate into better search experience for end users. Designed by the world's leading open source search experts at Lucid Imagination, it provides the features you need to deploy your application successfully, at a price that is five to ten times lower than the commercial alternatives. And the lower the cost of growing your application, the faster you can grow the business the application was written to support.

### Built on Solr

For powerful full-text search, result highlighting, faceted search, database integration, caching; distributed search and index replication; can scale seamlessly with sub-second response times under extreme query loads for multi-billion document collections.

### Admin and Config UI

Simplifies startup of all Solr search application elements: schema, query settings, parser selection, operations scheduler, logs and reports, data acquisition, tuning and relevancy ranking tweaks; streamlines development and implementation.

### ReST API

Robust, simplified lightweight access to critical search functions and settings; simplifies reliable integration and automation through a broad selection of client libraries.

### Integrated Crawler

For web, file systems and database with scheduler and dashboard for easier data acquisition, automated crawling extracts from local/remote disk, DMBSs, web sites, and XML.

### Query Parser

A simpler, more forgiving, and intuitive end user search syntax; modeless and errorless handling of all query types including keyword, Boolean, NLP, Lucene syntax and *more-like-this*. New query operators are available to get *before*, *near*, or *after* results.

### Click Scoring

Suite of components and tools associates queries with documents and results selected most frequently by users, automatically configuring relevancy for most popular results; enables manual/automated boosting based on actual user behavior.

### Alerts

Allows search apps to alert the end user whenever new results are available for any existing query. End users can select, define and manage their own queries and frequency of updates.

### Scaling/Availability

Leverages the latest Solr cloud project, so users can more easily configure Solr for sharding and replication to deal with this growth, and add new server nodes more easily. Can monitor, identify and recover from failed nodes.

### Security

LDAP aware supports roles and policy creation for document level, admin function security and enforcement of security policies.

### Cross-Platform

Runs on any platform supporting Java, including Linux, Solaris, Windows and Mac. Indexes are portable across platforms. Includes integrated client API's for JavaScript, Ruby, Rails, PHP, Java, Python, Perl, Forrest/Cocoon, C#/.Net and ColdFusion.

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