

Modernizing B2C Search

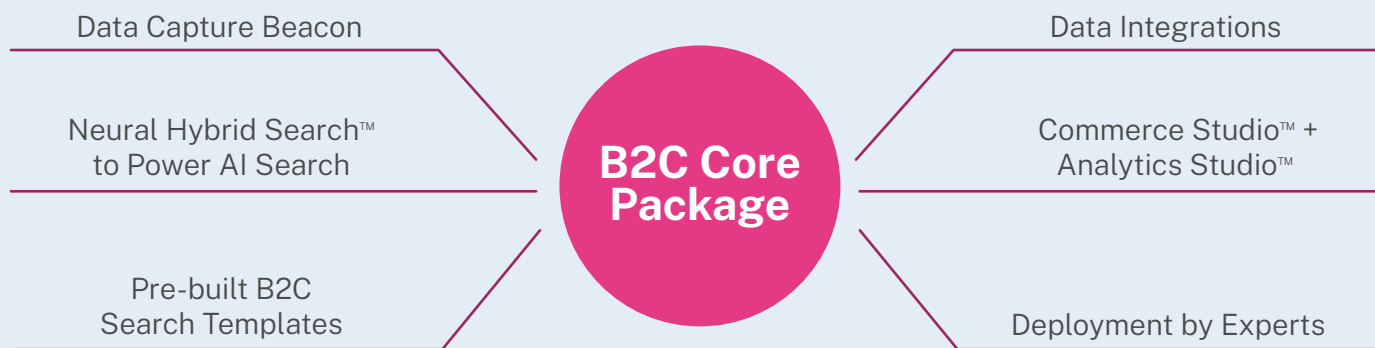
Stop Losing Customers to Bad Search

Lucidworks

In today's digital landscape, search is table stakes for staying competitive. According to Forrester, **68% of customers won't return to a site with a poor search experience**. Lucidworks' B2C Core Package enables organizations to quickly modernize their search and discovery capabilities with preconfigured tools that deliver immediate value.

Introducing the B2C Core Package

Developed by search experts to offer everything B2C needs for modern search that pays



As search rapidly evolves from standard keyword-based approaches to AI-driven, personalized, and multimodal experiences, Lucidworks ensures you not only meet current business needs but are also prepared for what's next — like Conversational AI, Multimodal Search, and Agentic Experiences.

The world's largest retailers, manufacturers, and distributors trust Lucidworks to deliver exceptional search and discovery experiences.



Effortless Search, Instant Value

Out-of-the-box search settings eliminate complexity, delivering fast, accurate, and intuitive search experiences right from deployment.

Lw

Site

Acme

Environment

Dev

Default Settings

The baseline configuration for how search results are ranked

My Search

Boost

Sort

Facets

Commerce Studio

App Studio

Analytics Studio

My Search

The core search settings ensure the search functionality is optimized for accuracy, speed, and user experience

Neural Hybrid Search

On

Neural Hybrid Search combines lexical-semantic search with dense vector search

Lexical / Vector Query Weight

Lexical query weight refers to a scoring parameter that influences the relevance of search results based on the exact keywords. Vector query weight is a parameter that determines the influence of vector-based, semantic search in retrieving relevant results.

Lexical

Semantic

Spell Corrections

On

Auto spell correction in a search refers to the process of detecting and correcting misspelled words in a user's query to improve the accuracy and relevance of search results.

Autocomplete

On

Autocomplete in search provides users with real-time suggestions or predictions as they type a query. It will be enabled once [catalog data](#) and user behavior data from the [Signals Beacon](#) have been imported.

Find

Deliver fast, accurate results with intelligent search capabilities.

With **Neural Hybrid Search**, combine semantic understanding and keyword precision for unmatched relevance. Features like **Autocomplete & Typeahead** suggest results as users type, while **Synonym Detection** expands queries with related terms. **Spell Check** keeps searches seamless by correcting misspellings automatically.

Boost

Optimize result relevance with preconfigured scoring and boosting.

Relevance Scoring ensures the most critical results appear first, while **Field-Level Boosting** prioritizes key fields like product names or descriptions for more accurate rankings.

Navigate

Simplify discovery with intuitive filtering and browsing tools.

Keyword Facets organize results by relevant terms, while **Range Facets** allow users to filter by numerical or date ranges, such as price, size, or availability.

2

Streamlined Data Acquisition

Connect, organize, and activate your data for smarter search and discovery.

[Return to Datasources](#)

4 of 5 (View Summary)

Select a data connector

Connectors pull data from various sources and ingest it into Lucidworks for search

Connector *



Amazon S3

The S3 connector crawls items in a single bucket. You must specify the bucket name and AWS region.



Google Cloud Storage

A service offered by GCP that provides scalable, secure, and highly available storage for unstructured data.



Azure

Azure Offers scalable storage solutions for different data needs, such as Blob Storage for unstructured data.

Back

Next

[Return to Datasources](#)

1 of 5 (View Summary)

Select data structure

Data models are structured mappings of datasets that help users search for information. They can be used to organize data in a way that makes it easier to find and rank content.



Product Detail

This model leverages customer interaction data, product attributes, and AI algorithms to generate personalized product suggestions. It integrates seamlessly into e-commerce platforms to boost conversion rates by offering relevant recommendations.

[View](#)



Manufacturing Product Detail

This model records and categorizes monetary exchanges, including payments, invoices, refunds, and account adjustments. This model supports detailed tracking and analysis of financial activities, ensuring accuracy for reporting and compliance purposes.

[View](#)



Retail Product Detail

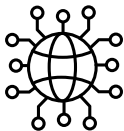
This model tracks product availability, stock levels, and supply chain status. It connects warehouses, suppliers, and sales channels, ensuring accurate real-time inventory data to support



Customer Profile

This model organizes and centralizes customer information, capturing key attributes such as demographics, preferences, transaction history, and interaction data. This model enables

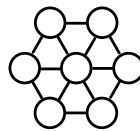
Connect



Seamlessly unify data from any source.

Integrate diverse datasets into a single, unified system. Support for structured and unstructured data ensures no critical information is left out, creating a foundation for a comprehensive search experience.

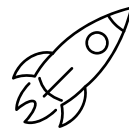
Organize



Structure and enrich your data for better discovery.

Prebuilt data models organize key business data, including Product Details for eCommerce, Customer Profiles for personalization, and Retail Records for tracking. Automated enrichment processes like tagging, categorization, and metadata extraction make your data more intelligent and search-ready.

Activate



Turn raw data into real-time, actionable insights.

Streamline ingestion and indexing processes to make data immediately available for search and analysis. Lucidworks' pre-configured pipelines ensure that enriched data powers advanced discovery experiences and accelerate time-to-value.

Intuitive Tools for Smarter Merchandising

Empower business users to control, optimize, and personalize search experiences.

The screenshot displays the Visual Editor interface for managing search results. On the left, a sidebar contains navigation links: Site (Acme), Environment (Dev), Default Settings, Commerce Studio (with a sub-note: 'AI-driven tool designed to enhance the e-commerce experience'), Visual Editor (selected), My Rules, Rewrite, Pages, App Studio, and Analytics Studio. The main workspace is titled 'Page: Search Results (Landing)' and shows a search for 'decorative bowl'. It includes a 'Date Range' dropdown set to 'All Time', 'Preview Live', and 'Publish (12)' buttons. Below the search bar, a 'Facets' panel on the left allows filtering by Product Type (Decorative Bowl (21), Serving Bowl (15), Mixing Bowl (10), Bowl (9), Cereal Bowl (7)) and Brand (Crate & Barrel (71), Rosti (8), Terraflame (5), Libbey (2)). The 'Results List' on the right shows six items, each with a visual representation, a title, price, ID, and performance metrics (ATC, RPV, CVR) for the last 7 days. Item 1 is 'Alura Black Ceramic Decorative Centerpiece Bowl 16"'. Item 2 is 'Hallen Reclaimed Wood Centerpiece Bowl'. Item 3 is 'Boost'. Item 4 is 'Crate & Barrel'. Item 5 is 'Rosti'. Item 6 is 'Terraflame'. A 'Ranking Factors' section at the bottom right shows a list of rules: Boost, Pin, Bury, Block, and Rerank Targets in Group, with a 'Remove Rule' button.

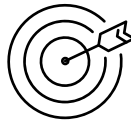
Curate



Seamless merchandising with an intuitive interface.

Take charge of search and browse results with tools like Visual Rule-Building and the powerful Visual Editor. Dynamically pin, boost, block, or bury products using simple drag-and-drop controls, ensuring alignment with business goals without technical complexity.

Optimize



Maximize performance to drive measurable revenue growth.

Leverage Inline Performance Metrics to monitor search performance, conversions, and revenue in real time. Gain insights into trends, optimize results with Query Optimization and Ranking Insights, and ensure every search strategy delivers measurable value.

Personalize

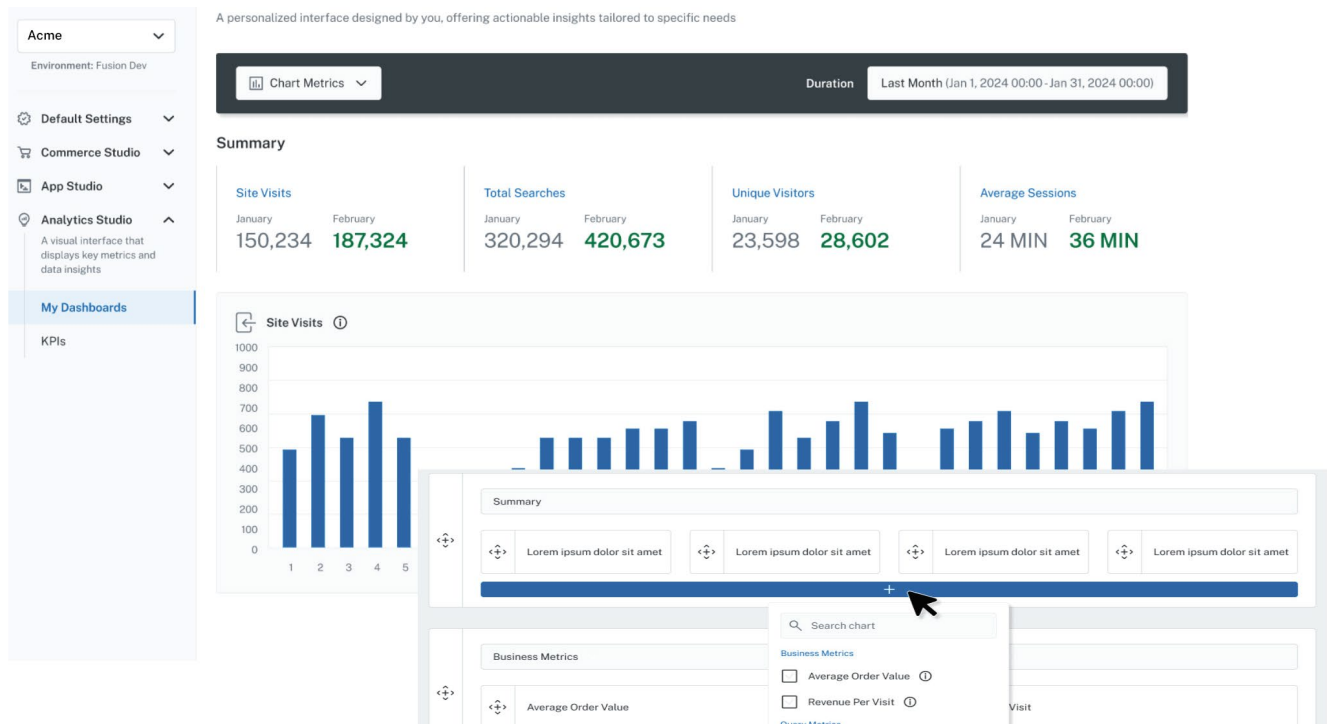


Adapt experiences to meet business goals.

Whether targeting seasonal trends, high-margin products, or personalized results, Commerce Studio supports Merchandising Rules Management, AI-powered Query Rewrites, and Inventory-Based Optimization. Deliver tailored, relevant experiences that drive engagement and conversions.

Insights that Drive Action

Lucidworks Analytics delivers real-time visibility and actionable data to monitor, refine, and measure search performance — transforming insights into measurable business impact.



Monitor



Gain real-time visibility into search performance.

Track key metrics like query performance, conversions, and revenue with Inline Performance Metrics. Understand how users interact with search, spot trends, and identify opportunities for improvement — all in real-time.

Measure



Achieve impact with clear, actionable insights.

Track the success of search strategies with detailed performance reporting. Understand how optimizations drive user engagement, conversions, and revenue, empowering teams to showcase ROI and guide future strategy.

Boost B2C Search Relevance by 2x with the Lucidworks B2C Core Package

About Lucidworks

Lucidworks believes that the core to a great digital experience starts with search and browse. Lucidworks captures user behavior and utilizes machine learning to connect people with the products, content, and information they need. The world's largest brands, including Crate & Barrel, Lenovo, and Red Hat, rely on Lucidworks' suite of products to power commerce, customer service, and workplace applications that delight customers and empower employees. Learn more at [Lucidworks.com](https://lucidworks.com).

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