algolia

Choosing the best search solution

Algolia versus Elasticsearch

Algolia and Elasticsearch are both industry leaders in search, but follow different playbooks. It's easy for both developers and merchandiser to build custom search experiences with Algolia's cloud-native, cross-functional platform. Elasticsearch's advanced search technology is designed for power users and can be hosted in the cloud.

Algolia vs Elasticsearch

Architecture

Focus

Agile

Designed to simplify each step of the search development process – indexing, relevance tuning, UI, and search analytics.

Open source

Building search for speed, scalability and global needs is possible, but back-end development time delivers slower time to value.

Indexing

Low maintenance

High performance is easy to deliver with multiple source or large data volumes.

Technical

Index management can be complex, requiring advanced planning, expertise, and optimization.

Configuration

Simplified

Easy setup and configuration helps teams fine-tune a better search experience.

Plan ahead

Flexible, but businesses must know their search needs and future requirements in advance.

Search Relevance

Clear and exacting

Transparent, AI-powered search rules makes it easy to adjust rules to enhance accuracy and rankings.

Unpredictable

With more complex algorithms, optimizing one set of search results could impact others.

Artificial Intelligence

Machine Learning

Algolia AI Search

Hybrid search that blends vector and keyword search for maximum relevance at scale and at a reasonable cost, right out of the box.

Elasticsearch Relevance Engine

Search capabilities rely on significant engineering resources.

Personalization

Lightning fast curation

Easily setup Algolia's AI Personalization platform or build a more sophisticated personalization journey with APIs and tools.

DIY model

Requires developer expertise, extensive coding and sufficient time.

Analytics

Comprehensive

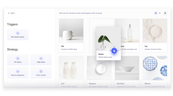
Actionable insights enhance the search experience.

Limited

Lacks in-built business insights and reporting. User needs to add more tools.

Merchandising

Algolia Merchandising Studio



All-in-one-platform with data-driven merchandising along every touch point.

Features include:

- personalized shopping journeys
- optimized store layouts
- consolidated analytics and reporting including revenue analytics
- unlimited events retention
- comparison mode

Elasticsearch Kibana Lens

Elasticsearch has a data visualization interface called Kibana Lens and a search toolkit for developers but no easy drag-and-drop merchandising solution.

Pricing

Transparent and Flexible

Free tier, pro tier, and enterprise plans available.

Versatile but no free tier

Pro tier and enterprise plans, but no free tier. 14-day free trial.

Algolia by the numbers

17,000+

Customers in ecommerce, media, travel, automotive, finance, etc.

1.7+ trillion

searches a year

30 billion

records

> 99.999%

availability SLA with customers world-wide

< 20 ms

at 90M+ SKUs

382%

ROI according to Forrester Research

Want to learn more?

algolia

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