Looking for an AI search solution?

Make sure you're asking the right questions

Capability	Where Algolia Leads	Algolia	Ecommerce Vendors	Build with Open Source
Query Understanding				
Search unstructured data	In full capabilities	●	◗	●
Search multiple indices	In full capabilities	●	○	●
Natural language entity extraction, NLU, query NLP	In full capabilities: Query categorization extraction and understanding, universal language support, dedicated natural language processing for 50 languages	◗	◗	◗
Query suggestions	In most capabilities: Popularity-based query suggestions	◕	◕	◗
Query categorization	In full capabilities	●	●	○

Capability	Where Algolia Leads	Algolia	Ecommerce Vendors	Build with Open Source
Retrieval				
Automatic vectorization	In full capabilities: Machine learning models can automatically vectorize and understand content without data science or user configuration			
Neural hashing to store vectors in binary format	In full capabilities: Algolia's neural hash technology compresses large vector databases into binary hashes, resulting into a fraction of the storage size and cost			
AI on retrieval in parallel to keywords (not as fallback)	In full capabilities: AI on retrieval and ranking - parallel processing for keyword and vector			
Personalization (1:1, Segment)	In most capabilities: AI-driven personalization for many to many, many to one, and individual with Algolia Predict			
Ranking				
AI/Dynamic re-ranking with adaptive learning	In full capabilities			
Comparison of lexical vs vector scores	In full capabilities: Self-improving ML-powered fusion of keyword and neural results			

Capability	Where Algolia Leads	Algolia	Ecommerce Vendors	Build with Open Source
Parallel ranking of keyword and vector results	In full capabilities: Transparent ranking understanding of keyword and neural results			
Transparent control with business rules	In most capabilities: No-code programmable rules i.e. pinning, hiding, boosting, and burying			
Platform				
Data storage	In full capabilities: Up to TBs of data within a single application for managed infrastructure, horizontally scalable on cloud platforms			
Speed	In full capabilities			
Global availability	In full capabilities: Distributed search network in 70+ data centers across 17 regions and available on major cloud platforms			
Performance SLA	In full capabilities: 9 to 5 SLA availability = 99.99%			
Business-friendly dashboard	In most capabilities: No-code dashboard for configuration, debugging, and refining relevance			

What's to gain from getting AI search right

Your bottom line benefits when search is meeting shopper and business expectations. Solving the null results problem can secure potentially greater revenue. To this end, Algolia retrieves AI-optimized results from keyword and vector processing in parallel and at lightning speed. Monitor and consider these KPIs as you continue to assess platforms and capabilities, and get your search vendor to prove these values:

Higher Relevancy

- ✓ Drive to zero null results
- ✓ Reduced search abandonment
- ✓ Improved average click position

Better Experience

- ✓ Enhanced click-through rate (CTR)
- ✓ Higher average order value (AOV)
- ✓ Boosted revenue conversion rate

As you progress on your AI search platform discoveries, you can gain more insight from these additional resources:

- Get the rundown on core features of **Algolia NeuralSearch**
- Learn about all things AI search from **Algolia experts**
- Watch leading voices give their take on the **AI landscape**
- Hear why this end-to-end AI search and discovery solution is so game changing straight from **Algolia CEO Bernadette Nixon**

Reach out to experience Algolia NeuralSearch in action for yourself.

REQUEST A DEMO

Ready to unlock growth? Start the conversation with our sales team.

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