



Find the information you need when you need it.™



Perfect Search Feels Your Pain

Power. Space. Cooling. Sluggish performance. Non-relevant query responses. Index latencies. Slow queries. Being forced to solve problems with more and more hardware.

Perfect Search is Your Solution

Perfect Search Corporation delivers the industry's leading search technology, delivering **10 to 10,000 times faster and more scalable** search across exponentially growing data sets. While maintaining **sub-millisecond response times**, Perfect Search's performance is orders of magnitude beyond all other enterprise search technologies.

Through software innovation, Perfect Search's patented software technology delivers its customers **the world's fastest, most precise, most scalable search**—requiring far fewer hardware resources. The ability Perfect Search delivers to **search up to 1 billion documents on a single server** translates into a 90% or greater reduction in search-related hardware—**immense savings in space, power, cooling, as well as in human capital.**

With Perfect Search, enterprises can find the information they need when they need it. By processing content from multiple systems to create a **single, optimized real-time incremental index**, Perfect Search permits incredibly **high-speed, latency-free search and data retrieval.** Companies can quickly and cost-effectively **access business-critical information from both structured and unstructured data sets from across the enterprise.**

Perfect Search Delivers Products That Solve Your Problems

Whether you need a powerful search engine **SDK for OEM** or appliance solutions, such as the **Perfect Search Appliance** or **Perfect Search OneBox Extender**, you can count on Perfect Search to provide:

- **SPEED:** Index and search structured and unstructured data at blazing speeds.
- **PRECISION:** Queries deliver precise results every search, every time.
- **SCALE:** Use only a fraction of the hardware other solutions require.
- **PERFORMANCE:** Index and search up to a billion documents on a single server.
- **HYPER-FEDERATION:** Seamlessly index disparate data into a single search query.

Perfect Search has blistering speeds and massive capacity to handle large datasets. We are extremely happy with Perfect Search.

- Paul Allen
Founder, World Vital Records



The World's Fastest, Most Precise, Most Scalable Search Technology

• High Speed Queries

- Up to 10,000 + queries per second (QPS) with index housed in RAM
- Up to 100 QPS with index housed in disk
- Sub-millisecond performance on billions of records
- Speed performance sustained in caches, uncached, structured, unstructured, exact/near exact, ranked searches
- Speed loss minimal for high term count, phrase, or other complex queries

• Query Relevance

- Unparalleled precision and accuracy
- Relevant answers—the precise information you need when you need it

• Scalability

- 90%+ reduction in search-related hardware
- Search a billion records on a single appliance
- Disk vs. RAM based index enables immense scalability

• Performance-based Indexing

- Fully functional on both structured and unstructured data
- Disk based index facilitates precision and expanded search vs. compression for cost savings
- Advanced high speed incremental updating provides near 'real-time' search experience
- Incremental indexing without degradation
- A molecular approach without runaway index size
- High speed indexing/search SDK OEM solutions

• Hyper-federation

- Query across disparate data types located in multiple locations
- Master index allows for a single query
- High performance connectors
- Joining (federating) most major data repositories, i.e. Oracle, SQL, DB2, SharePoint, Exchange, Notes, and more, into a single index

• Cost-effective

- Dramatically reduced hardware requirements
- Savings in power, space and cooling
- Disk memory is 100 times less expensive than RAM memory
- Requires far less human capital

• Implementation Ease

- Designed to enhance existing technology
- Deployment of a new solution



Offering both appliance and SDK for OEM solutions, Perfect Search is uniquely qualified to meet the search-related needs in every market-sector: from hand-held mobile devices, healthcare, both local and cloud data storage, archival and backup, to large-scale enterprise appliances. Perfect Search enables you to find the information you need when you need it—with speed and precision.



"Data growth is exponential and our customers are looking for innovative solutions that help them to more efficiently store, manage and mine their digital content. Using Perfect Search's Hyperspace Indexing and Search Technology, and its native integration with the Dell DX Object Storage Platform, customers can easily store and manage petabytes of data and can search and retrieve relevant data with game-changing speed and efficiency."

- Brandon Canaday
Worldwide Marketing Director
Dell Storage Solutions



Technology Partner