



Perfect Search

SPEED. PRECISION. PERFORMANCE.



Perfect Search Appliance



CHALLENGE

We're in the midst of a digital information explosion, with data doubling every 18 months. Companies and organizations are struggling to efficiently and cost-effectively search and retrieve data with speed and precision.

SOLUTION

The Perfect Search Appliance (PSA) economically performs massive enterprise-wide searches with blazing speeds, delivering results with bulls-eye precision.

PERFORMANCE

The industry's most powerful enterprise search solution, the Perfect Search Appliance is 10 times faster and more scalable than other search technologies. Through revolutionary software innovation, the PSA enables the world's fastest search, requiring far fewer hardware resources. Companies and organizations can quickly and cost-effectively conduct massive enterprise-wide searches, equally accessing both structured and unstructured data sets, including data bases, email, content management repositories and over 100 file types.

COST SAVINGS

Patented software innovation enables the PSA to search up to a billion documents using a single appliance. Compared to other solutions that can require more than 10 times the number of servers, Perfect Search offers a solution that is both powerful and economical—even compared to open-source solutions. Perfect Search Appliance models are based on total data size, not document count limits. In addition to low equipment cost, fewer servers reduce energy and replacement costs. Companies now have a cost-effective solution to index and search all content.

HYPER-FEDERATION

With Perfect Search's hyper-federation, users can greatly increase speed when searching across multiple data repositories. Perfect Search has developed a method that permits indexing disparate, sometimes geographically separate data sets with a single search engine. Hyper-federation processes content from these multiple sources and creates a single optimized index that

is searchable with a single query. Source data can be retained in a repository or in the search system itself. The innovations at Perfect Search permit high-speed retrieval, drastically reduced hardware footprints, and extensive customization

MULTIPLE APPLICATION CONNECTIVITY

In addition to most standard file types, the Perfect Search Appliance offers connectors for Oracle, MS SQL Server, MySQL, IBM DB2, Informix data bases, and more. By supporting Outlook Exchange and Lotus Notes, the PSA offers a cost effective solution when sorting through hundreds of millions of emails. In addition, Sharepoint, Documentum and HP Trim content management system files are supported on the PSA.

HIGH SCALABILITY

Perfect Search provides the technology to search 1 billion documents with a single server. The PSA employs unique technology that uses disk based indexing rather than memory, requiring a fraction of the hardware—realizing up to a 90% reduction in search-related hardware. With the PSA, there is room to grow without having to add additional hardware. Firms that are struggling with ever-increasing data sizes now have a solution to easily and cost-effectively search content repositories.

EASE OF USE

With the end user in mind, the Perfect Search Appliance was designed for easy installation and ease of use. It offers IT managers a "plug-and-play" installation and user-friendly UI.

Dell Selects Perfect Search as the Index and Search Technology Solution for the Dell DX Object Storage Platform

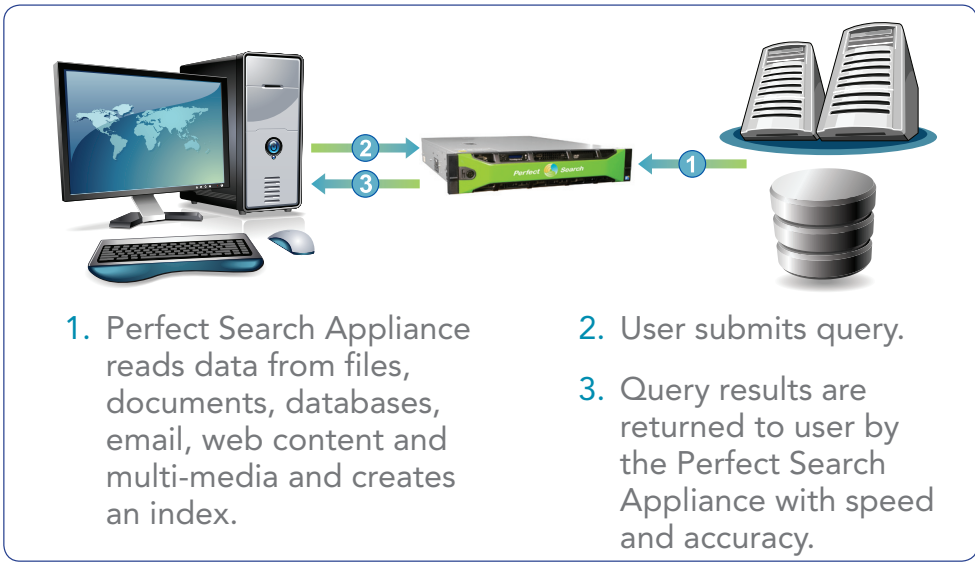
"The Perfect Search Appliance enables Dell's DX customers to index and find what they're looking for in their stored files and data—quickly, cost-effectively and with far more scalability than any other search technology solution. Perfect Search is the answer to the question all enterprises are asking themselves: How do I find the information I need when I need it?" - Perfect Search CEO Tim Stay





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FEATURE	BENEFIT
High Speed Queries	Up to 100 QPS—increases search speed up to 10x over traditional solutions
High Search Precision	Innovative, patented software technology provides high query precision and recall, enabling users to find the information they need when they need it
Affordable Scalability	Reduces number of costly servers (energy and replacement cost savings) and offers room to grow; provides the ability to affordably search ALL content
Hyper-federation	Search across multiple data repositories and platforms to create a single optimized index searchable with a single query
Plug & Play	Easy to install and use with minimal learning curve
Pricing	Based on total data size



Model Number	System Size (GB)	Typical Queries Per Second	High Availability (Redundant Server)	Turbo Charged 15k SAS Drive Technology	Extended Warranty
PSA-220	50	25	NA	NA	Option
PSA-510	100	30	Option	Option	Option
PSA-520	250	30	Option	Option	Option
PSA-540	500	30	Option	Option	Option
PSA-960	1000	50	✓	NA	Option
PSA-980	2000	50	✓	NA	Option
PSA-990	5000	50	✓	NA	Option

All models include 2-year maintenance, one high speed connector and rack mount design.