

Worldwide High Performance Technical Server QView

Hyperion Research's Worldwide High-Performance Technical Server QView is a quarterly deliverable that presents the historic HPC market from various perspectives, including by competitive segments, vendors, processor types, architecture types, price bands, accelerators, geographies, operating systems, etc. It contains detailed revenue and shipment information by HPC vendors and their HPC models.

Worldwide Country Level Technical Server Database

HPC worldwide country level technical server database includes 28 countries, 12 verticals/application areas for each country, sales revenues and processor counts, 5 regions, and the broader HPC market numbers: servers, software, storage, and services. The data includes a ten year history and five year projections.

Pulse Survey Program

The Hyperion Research Pulse Survey Program provides a vehicle for clients to gather new information about markets-of-interest faster than generally possible with traditional survey methods. Our fast-out, attractively priced Pulse surveys are used to test product concepts, competitive product/service categories, buyer/user behavior and intent, and technology trends. A Pulse survey is well-suited for fast-turnaround high level insights on a major topic, in place of traditional market research studies which might take 3-6 months or more (and greater funding) to complete. The Hyperion Research Pulse Panel has over 2,000 distinguished HPC users, industry experts and vendors.

Custom Studies and Consulting

Hyperion Research provides custom studies and surveys in HPC, HPDA, AI, HPC Cloud, QC, ROI, Cyber Security and other areas, supporting computer vendors, government agencies, academic sites and industrial users around the world. Hyperion Research writes white papers and technology spotlights and conducts on-site planning sessions around the world.

About Hyperion Research

Hyperion Research helps organizations make effective decisions and seize growth opportunities by providing research and recommendations in both high-performance computing and emerging technology areas. For over 30 years Hyperion Research has provided HPC and related advanced computing market sizing/tracking, subscription services, custom studies and papers.

HYPERION RESEARCH

Service Offerings



We help organizations make effective decisions and seize growth opportunities by providing research and recommendations in both high performance computing and emerging technology areas.

Contact us at:

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Traditional and Emerging HPC

(The Expanded Technical Computing CIS Program)

Hyperion Research's Traditional and Emerging HPC service gives you the leading global strategic business planning information on high-performance technical server system environments for the public and private sectors (government, industry, and academia). By examining advanced technologies, major user requirements, applications, and adoption dynamics, we provide you with insight into the behavior of existing and emerging segments within the computationally and data-intensive technical market.

The service also includes sizing of the worldwide market for HPC cloud usage. We track new options for cloud computing closely as they evolve, along with CSPs and cloud intermediary firms, user spending by market segment, planned changes in user spending, rates of adoption, workloads, key drivers and inhibitors, and more. A key part of this service is real world end user cases studies.

HPC User Forum

Hyperion Research, in partnership with users and vendors in the technical high performance computing industry, operates the HPC User Forum, a service that supports the global HPC community, identifying HPC buyer/user requirements and HPC vendor capabilities.

HPC User Forum membership includes access to our HPC User Forum events held within and outside the U.S. The events promote the interests of HPC users worldwide in industry, government, and academia. The HPC User Forum service also includes comprehensive reports from User Forum meetings, along with inquiry time with analysts.

For more information: <http://hpcuserforum.com/>

High Performance Data Analysis/AI

Hyperion Research's High Performance Data Analysis/AI service is the leading global provider of information on the intersection of big data and high-performance technical computing for the public and private sectors. By examining advanced technologies, major user requirements, applications, and adoption dynamics, this service provides insight into the behavior of existing and emerging segments within data-intensive technical computing market. Worldwide coverage includes AI (including machine learning, deep learning, graphing) and other high performance data analysis (HPDA) use cases, technologies, and vendors.

Quantum Computing

The Quantum Computing Information Service (QCIS) examines the rapidly growing and potentially disruptive field of quantum computing and its impact on the HPC sector. This service will scope globally important QC issues including research advances, end-uses, market activity, applications, funding, and national policy developments. QCIS subscribers will benefit from the perspectives of our global panel of leading QC experts. Like our other services, QCIS includes access to Hyperion Research's original studies and other research documents along with inquiry time with analysts.

HPC Pathfinders

Hyperion Research's HPC Pathfinders service is for leading edge end users. It provides a focused bundle of Hyperion Research's standard research programs, plus a number of special end-user focused benefits. It also includes a full organization-wide membership to the HPC User Forum. Subscribers can also request a custom yearly write-up of their site's major success stories, a choice of any two of Hyperion Research's in-depth multi-client studies (MCS), and access to Hyperion Research's periodic user-centric special reports on HPC technology developments and trends.

HPC End User MCS Studies

This study surveys over 1,000 HPC systems across 100+ HPC customer sites to create a detailed profile of HPC ecosystems, HPC workloads, hardware and related component spending, and deployed infrastructure details. HPC OEMs will gain a better understanding of what HPC users plan to buy, as well as their motivations for these investments, helping OEM's develop investment strategies and technology roadmaps.

Small and Emerging Vendor Service

The Small and Emerging Vendor Service is custom-designed to help boost success for emerging HPC vendors poised for the next stage of growth. This includes an in-depth overview of the global HPC and related high-performance data analysis (HPDA/AI) markets, HPC Cloud, Quantum Computing and High-end Cyber Security markets. Deliverables of the service include: TAM analysis, market forecasts, technology dynamics, an on-site strategy session with Hyperion Research analysts, access to selected Hyperion Research data and reports, a two-page Hyperion Research paper describing the vendor, inquiry time, and membership to the HPC User Forum.