Data Center Compute Intelligence Service

Track global server technology transitions and market growth for strategic decisions.

Key Questions Answered

- How is the demand for AI computing influencing the server market? Who are the winners and losers across the OEM and ODM market landscape?
- Will AI compute demand continue to grow at its current rate, or are there signs of a market correction? How much is the inferencing versus training demand?
- How big is the market for GPUs and custom ASICs for servers, and what are the key drivers and trends? What is the demand for each hyperscale cloud SP?
- How is server design changing? What is driving the change?

What We Offer

- Comprehensive market data through 7 distinct trackers covering servers, silicon, connectivity, and workloads
- Highly technical analysis from regional specialists with decades of engineering and strategic industry experience
- In-depth coverage of 19 workload categories and detailed analysis of top cloud service providers
- Best-in-class "Ask an Analyst" service bringing direct access to experts

"The data center server market is on track to double in size within the next five years, driven by aggressive investments from hyperscale and neo-cloud service providers seeking AI leadership, with NVIDIA's latest AI-optimized Blackwell GPUs and NVL72 rack-scale systems in high demand."

Manoj Sukumaran

Principal Analyst

Data Center IT

SPEAK WITH OUR EXPERTS

Delivering global data center compute intelligence

Key Deliverables

Market Trackers
Comprehensive tracking of servers, connectivity, silicon, workload, and long-range forecasts across the data center computing landscape.

Reports
Market analysis reports covering data center servers, connectivity, silicon, and usage (application type).

Briefings
Biannual analyst briefings presenting key research highlights across all market aspects.

Analyst Insights and Access
Ongoing market commentary and prompt analyst support for client queries, covering industry developments, trends, and events.

Scope of Coverage

Coverage
- **Server shipments and revenue:** quarterly market tracker and long-range market forecast with product category, form factor, country and regional detail; incl. vendor market share
- **Server silicon shipments and revenue**: quarterly market tracker and long-range market forecast with product category, TDP range and availability detail; incl. vendor market share and server attach rate analysis
- **Server connectivity shipments and revenue**: quarterly market tracker and long-range market forecast for Ethernet network adapters and LAN-on-motherboard by speed and offload (e.g. 100GE programmable NIC); incl. vendor share
- **Server workload:** annual analysis of server purchases by company and application type, with capex and power capacity detail; includes 5-year forecast

Key vendors covered include
- Dell, HPE, Foxconn, NVIDIA, Intel, AMD, Napatech, Amazon

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