Worldwide Quarterly Network Infrastructure Tracker

IDC's *Worldwide Quarterly Network Infrastructure Tracker*® provides a quantitative view of key network infrastructure technologies. Specifically, this tracker provides quarterly revenue based on IDC's research into the following markets: Ethernet switch, application delivery controller (ADC), ADC as a service (ADCaaS), network virtualization overlay (NVO)/SDN controller, FC switch, InfiniBand switch, router, WLAN, IP telephony, and enterprise videoconferencing and telepresence. All markets are further segmented by their place in the network and a number of deployment scenarios. The data in this tracker leverages IDC's qualitative and quantitative enterprise networking expertise to provide quarterly quantification of technology spending in the network infrastructure markets. The technology forecasts developed for this tracker take into consideration IDC's global expertise on key datacenter infrastructure trends. In addition, the content delivery network (CDN) market is covered as an optional add-on.

Technology Coverage

The service provides total market size and vendor share for the following technology areas and segmentations. Measurement for this tracker is in vendor revenue for the core coverage and in vendor revenue and port shipments for the optional content add-ons.

Core Coverage

- Company and vendor
- Technology: Ethernet switch, ADC, ADCaaS, NVO/SDN controller, FC switch, InfiniBand switch, router, WLAN, IP telephony, and enterprise videoconferencing and telepresence
- Place in network: Datacenter and non-datacenter
- Deployment: Service provider (SP), enterprise, and consumer
- Deployment type: Cloud provider, communications SP, and enterprise
- Cloud deployment: Cloud and shared, cloud and dedicated, and noncloud and dedicated

- Architecture: Hyperscale, non-hyperscale, and traditional datacenter
- Ethernet switch by place in network, speed (100Mb, 1,000Mb, 2.5Gb/5Gb, 10Gb, 25Gb/50Gb, 40Gb, 100Gb, and 200Gb/400Gb), product (fixed managed and modular), and company/vendor
- Ethernet switch ODM Direct data by company/vendor, product (fixed managed), and speed (1,000Mb, 10Gb, 25Gb/50Gb, 40Gb, 100Gb, and 200Gb/400Gb)

Optional Content Add-On

- CDN by product (internet video, web/email/data, online gaming, file sharing, security, and edge compute

Geographic Scope

- North America
- Europe, Middle East, and Africa (EMEA)

- Asia/Pacific (including Japan) (APJ)
- Latin America

Data Deliverables

This tracker is delivered on a quarterly basis via a web-based interface for online querying and downloads. Deliverables for this tracker are listed below. For a complete delivery schedule, please contact an IDC sales representative.

- Historical data
- Forecast data
- Written analyses, trend explanations, and insights that are further provided by IDC's Worldwide Cloud and Datacenter Networks, IDC's Worldwide Managed Edge and Content Delivery Services, and IDC's Continuous Intelligence Services (CISs)

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