



TECHNOLOGY, MEDIA & TELECOM INTELLIGENCE SERVICE

## Data Center Storage

Global in-depth coverage of data center storage equipment and stand-alone software used by enterprises and cloud/telecom providers

### DELIVERABLES

- **Market Tracker (1)**  
Worldwide and regional market size and share information; historic and forecasted through 2023.
- **Reports (2)** Detailed examination of market and technical trends
- **Surveys (1)** – In-depth interviews with technology buyers about their purchasing plans, drivers, challenges, etc.
- **Market Insights (~12)**  
Analyst commentary on market shifts, technology and regional developments, vendors, events, and more.
- **Briefings** – Quarterly scheduled briefings with analysts on research highlights from all aspects of the market.
- **Analyst Access** – For prompt responses to urgent and unique questions.

**Market Tracker** – delivered in Excel and accompanied by written PDF analysis:

- **Data Center Storage Equipment Market Tracker** – worldwide and regional market size, share, forecasts, and analysis for storage external to the server by array class, data organization (block, file, objects), host connectivity, form factor, open system and market segment; delivered quarterly beginning Q1 2019

**Reports** – delivered annually in Excel and accompanied by written PDF analysis:

- **Data Center Storage Equipment Report - 2018**  
– worldwide and regional market size, share, forecasts, and analysis for storage external to the server by array class, data organization (block, file, objects), host connectivity, form factor, open system and market segment
- **Software-Defined Storage Report** – worldwide and regional market size, share, forecasts, and analysis for storage software and related hardware, including by market segment

**Survey** – delivered in PDF:

- **Data Center Storage Strategies: North American Enterprise Survey** – provides insight into the storage infrastructure needs and investment plans of medium and large businesses

## Research Coverage

Market Tracker and Reports	Measures	Coverage
<b>Data Center Storage Equipment</b> (annual/quarterly)	Vendor market shares Revenues Units Host Ports Revenue per unit	<b>External to server storage</b> (array [flash NVMe, flash SAS, hybrid performance, hybrid cost optimized, spinning disk], expansion) <b>Host Connectivity</b> (Ports on controller [SAS, FC [FCP, NVMe/FC], Ethernet [iSCSI, IP, NVMeoF], by Speed [1GE, 10GE, 25GE, 40GE, 50GE, 100GE]) <b>Data organization</b> (unmanaged block, block, file, unified, objects, all-in-one) <b>Form factor</b> (rack controllers, blade controllers, matrix controllers) <b>Open systems</b> (Open Compute Project, non-OCP white box, traditional) <b>Market segment</b> (service provider [cloud, telco], enterprise)

<b>Software-Defined Storage</b> (annual)	Vendor market shares Revenues Units Revenue per unit	<b>Storage software</b> (stand-alone vs packaged) <b>Software-defined storage hardware</b> (packaged appliances, servers) <b>Market segment</b> (service provider [cloud, telco], enterprise)
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Other Deliverables	Details
<b>Data Center Storage Strategies: North American Networks and Storage Survey</b> (annual)	At least 150 North American enterprises are interviewed to discuss data center storage trends, including company demographics, storage growth outlook, storage applications, equipment features, adoption of emerging technologies (NVMeoF, software-defined storage, cloud storage), investment plans and drivers, preferred vendors, buyer ratings of equipment vendors, and more—now and 2 years out.

Regions	Sample Companies (see abstracts for full lists)
Worldwide North America (US and Canada) Europe, the Middle East, Africa Asia Pacific (including Japan and Australia) Caribbean and Latin America (including Mexico)	Dell/EMC NetApp HPE Pure Storage IBM DDN Hitachi Huawei Fujitsu Inspur Quantum Oracle NEC Lenovo Nimble Kaminario Excelero E8 Storage Attala Systems Cloudian Scality Western Digital Pivot3 X-IO Technologies

Related Research
Cloud Enterprise Services Intelligence Service Data Center Compute Intelligence Service (including Ethernet Network Adapter Equipment Market Tracker in Storage Arrays) Data Center Networks Intelligence Service (including SAN (FC - Switch) Equipment Market Database) SSD and HDD Storage Intelligence Service (device-level reporting)

For more information [ihsmarkit.com/technology](https://www.ihsmarkit.com/technology)

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### About IHS Markit

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