Vendor	<b>3 Q 15 Revenue</b>	<b>3 Q1 5 Market Share</b>	3 Q1 4 Revenue	3 Q1 4 Market Share	<b>3 Q1 5 / 3 Q1 4 Revenue Growth</b>
1. EMC	\$1,676.3	18.4%	\$1,822.5	20.5%	-8.0%
2. HP	\$1,488.6	16.3%	\$1,283.0	14.4%	16.0%
3. Dell	\$899.4	9.9%	\$914.3	10.3%	-1.6%
4. NetApp*	\$651.0	7.1%	\$746.2	8.4%	-12.8%
4. IBM*†	\$584.6	6.4%	\$865.7	9.7%	-32.5%
ODM Direct	\$1,252.1	13.7%	\$1,014.3	11.4%	23.4%
Others	\$2,576.6	28.2%	\$2,236.1	25.2%	15.2%
All Vendors	\$ 9,128.7	100.0%	\$ 8,882.1	100.0%	2.8%

Top 5 Vendors, Worldwide Total Disk Storage Systems Market, Third Quarter of 201 5 (Revenues are in Millions)

Source: IDC Worldwide Quarterly Disk Storage Systems Tracker, December 4, 2015

Note s:

\* IDC declares a statistical tie in the worldwide disk storage systems market when there is less than one percent difference in the revenue share of two or more vendors.

† IBM's 3Q15 revenue excludes x86 servers due to the sale of that business to Lenovo.

Top 5 Vendors, Worldwide External Disk Storage Systems Market, Third Quarter of 201 5 (Revenues are in Millions)

Vendor	3 Q15 Revenue	3 Q15Market Share	3 Q14 Revenue	3 Q14 Market Share	3 Q15/ 3 Q14 Revenue Growth
1. EMC	\$1,676.3	29.1%	\$1,822.5	30.7%	-8.0%
2. NetApp*	\$651.0	11.3%	\$746.2	12.6%	-12.8%
2. HP*	\$598.4	10.4%	\$568.5	9.6%	5.3%
4. IBM	\$533.8	9.3%	\$590.7	9.9%	-9.6%
5.Hitachi	\$451.2	7.8%	\$508.5	8.6%	-11.3%
Others	\$1,844.4	32.0%	\$1,700.9	28.6%	8.4%
All Vendors	\$5,755.2	100.0%	\$5,937.2	100.0%	-3.1%

Source: IDC Worldwide Quarterly Disk Storage Systems Tracker, December 4, 2015

Note:

\* IDC declares a statistical tie in the worldwide disk storage systems market when there is less than one percent difference in the revenue share of two or more vendors.