

**Top 5 Vendors: Europe, Middle East, and Africa (EMEA) PC Shipments*, 4Q12
(Preliminary) (000 Units)**

Vendor	4Q11 Shipments	4Q12 Shipments	4Q11 Share	4Q12 Share	4Q12/4Q11 Growth
Hewlett-Packard	6,021	5,605	19.5%	20.3%	-6.9%
Lenovo	2,444	3,069	7.9%	11.1%	25.5%
Acer Group	3,547	2,756	11.5%	10.0%	-22.3%
ASUS	3,276	2,706	10.6%	9.8%	-17.4%
Dell	3,299	2,472	10.7%	8.9%	-25.1%
Others	12,362	11,024	39.8%	39.9%	-10.8%
Total	30,949	27,632	100.0%	100.0%	-10.7%