

Oracle Communications LTE Diameter Signaling Index

4th Edition

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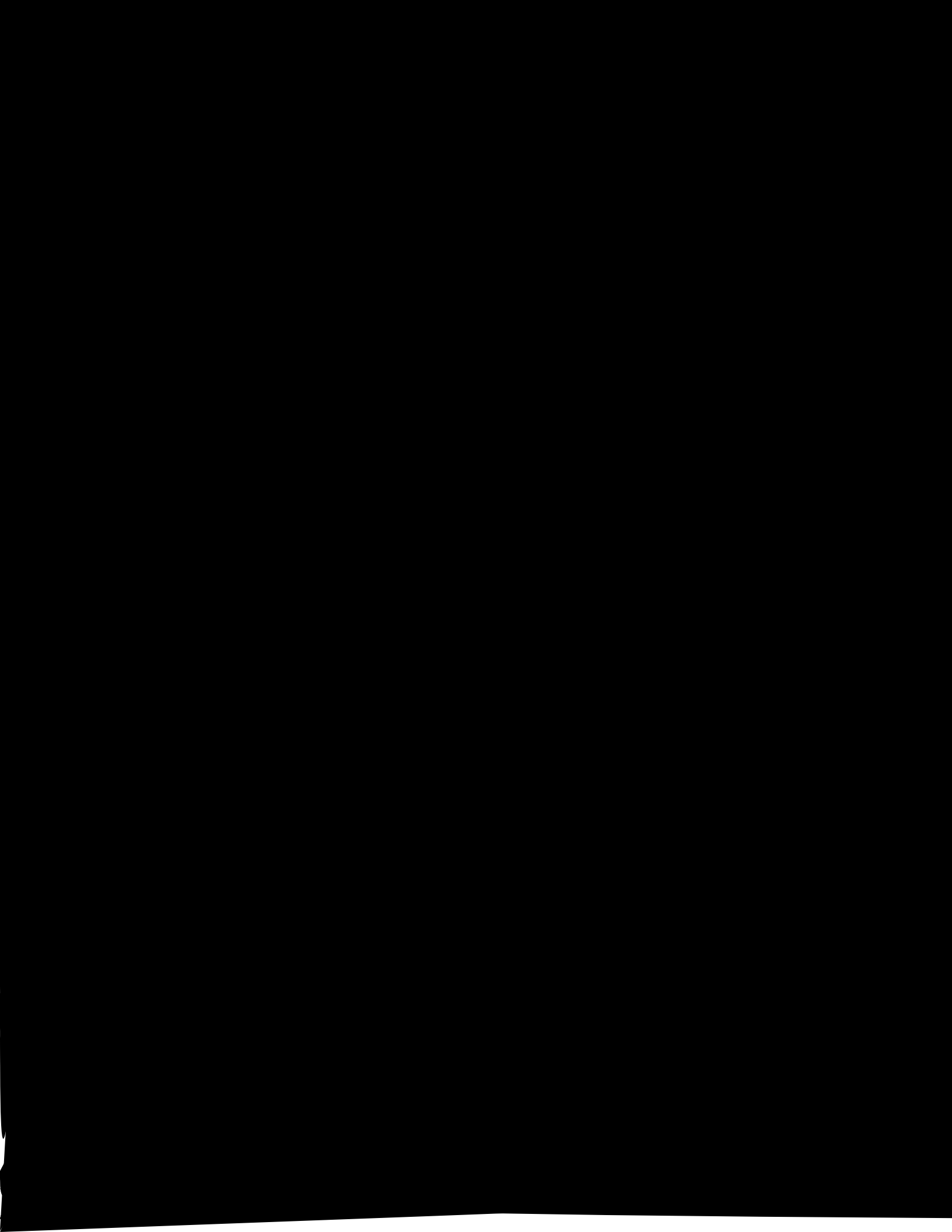
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Executive Summary

Oracle Communications
million messages per
component annual growth

This year Oracle Com



Europe shows steady growth as LTE implementations increase

EUROPE	2014	2015	2016	2017	2018	2019	CAGR
Mobility	488,151	833,782	943,696	1,061,108	1,481,391	2,104,255	34%
Policy	2,120,742	7,844,263	16,928,234	27,824,440	45,534,361	56,857,813	93%
LTE Broadcast	616,205	1,289,880	2,167,950	4,256,967	8,162,287	13,810,142	86%
VoLTE	553,827	2,057,126	2,934,842	3,753,198	4,906,947	5,913,397	61%
TOTAL MPS	3,778,924	12,025,051	22,974,722	36,895,713	60,084,985	78,685,607	84%

Table 4: Europe Diameter Signaling Forecast

Europe will contribute 78.7 million MPS to the global Diameter signaling with a CAGR of 84%. Mobility will account for 2.1 million MPS at a CAGR of 34%. Policy lags the North America region generating 56.9 million MPS, with a CAGR of 93%. LTE Broadcast generates 13.8 million MPS with a CAGR of 86%. VoLTE will add another 5.9 million MPS to Diameter traffic, with a CAGR of 61%.

Network expansions continue to drive LTE growth throughout the region but especially in its largest market



