

Mobile Operator Performance Benchmarks

Mark Heath and Alastair Brydon

with Windsor Holden

Edited by Claire Varley



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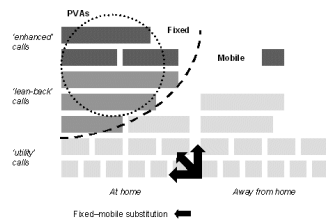
2G	Second Generation	HSUPA	High-Speed Uplink Packet Access
3G	Third Generation	IPTV	Internet Protocol Television
3G LTE	Third Generation Long-Term Evolution (also known as 'Super 3G')	LLUB	Local Loop Unbundling
ARPU	Average Revenue Per User	MMS	Multimedia Messaging Service
CEO	Chief Executive Officer	MNP	Mobile Number Portability
DSL	Digital Subscriber Line	MVNO	Mobile Virtual Network Operator
DVB-H	Digital Video Broadcasting – Handheld	OIBDA	Operating Income Before Depreciation and Amortisation
EBITDA	Earnings Before Interest, Taxation, Depreciation and Amortisation	OSS	Operations Support System
GPS	Global Positioning System	PC	Personal Computer
GPRS	General Packet Radio Service	PSTN	Public Switched Telephone Network
HSDPA	High-Speed Downlink Packet Access	SMS	Short Message Service
HSPA	High-Speed Packet Access (a combination of HSDPA and HSUPA)	TV	Television
		VoIP	Voice over IP
		WiMAX	Worldwide Interoperability for Microwave Access
		WLAN	Wireless Local Area Network

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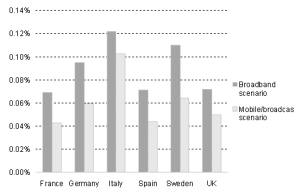
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Phase 1	Phase 2	Phase 3
Mobile operators will continue to invest in fixed services to attract new subscribers and increase revenue.	Content providers will continue to invest in mobile services to attract new subscribers and increase revenue.	Content providers will continue to invest in mobile services to attract new subscribers and increase revenue.
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Each report is accompanied by an Excel spreadsheet containing the forecasts or other key data discussed in the report, presented in an easy-to-use format.

Subscriber, ARPU, revenue, retail spend and ASPU forecasts

Subscriber figures are rounded to the nearest thousand, revenue and retail spend to the nearest hundred thousand, and ARPU and ASPU to the nearest eurocent

Series	Country	Service	Technology	Scenario	2004	2005
Mobile service revenue	France	Mobile	GSM	Full price	2,262,000,000	4,175,000,000
Mobile service revenue	Germany	Mobile	GSM	Full price	38,000,000	60,000,000
Mobile service revenue	Italy	Mobile	GSM	Full price	92,000,000	100,000,000
Mobile service revenue	Spain	Mobile	GSM	Full price	35,000,000	50,000,000
Mobile service revenue	Sweden	Mobile	GSM	Full price	12,000,000	18,000,000
Mobile service revenue	UK	Mobile	GSM	Full price	21,000,000	28,000,000
Mobile service revenue	France	Fixed	ADSL	Full price	80,000,000	94,000,000
Mobile service ARPU	France	Mobile	GSM	per average	0.05	0.06
Mobile service ARPU	Germany	Mobile	GSM	per average	0.12	0.12
Mobile service ARPU	Italy	Mobile	GSM	per average	0.08	0.08
Mobile service ARPU	Spain	Mobile	GSM	per average	0.05	0.07
Mobile service ARPU	Sweden	Mobile	GSM	per average	0.05	0.06
Mobile service ARPU	UK	Mobile	GSM	per average	0.05	0.06
Mobile service revenue	France	Triple play	ADSL	Full price	1,995,000,000	1,270,000,000
Mobile service revenue	Germany	Triple play	ADSL	Full price	170,000,000	200,000,000
Mobile service revenue	Italy	Triple play	ADSL	Full price	305,000,000	380,000,000
Mobile service revenue	Spain	Triple play	ADSL	Full price	160,000,000	190,000,000
Mobile service revenue	Sweden	Triple play	ADSL	Full price	10,000,000	15,000,000

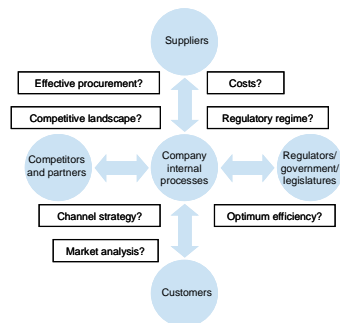
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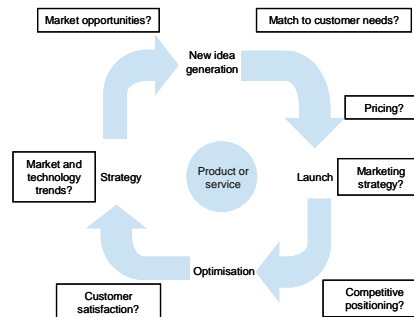
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⁹ Among the top five communications industry consultants in *Management Consultancy: top 75 consultancies 2005*.