BACKUP Q4 2018

DEUTSCHE TELEKOM



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Please bear in mind that the "after leases" (AL) figures are provided on a preliminary basis and may be subject to change.

Since January 1, 2018, Vivento Customer Services GmbH (a provider of call center services) is reported in the operating segment Germany. Before that the company was assigned to the segment Group Headquarters & Group Services. Comparative figures have been adjusted retrospectively.

With the beginning of January 1, 2018, Deutsche Telekom Group applies IFRS 15 "Revenue from Contracts with Customers". Application of the standard is mandatory for reporting periods beginning on or after January 1, 2018. This standard provides a single, principles-based five-step model for the determination and recognition of revenue to be applied to all contracts with customers. It replaces in particular IAS 18 "Revenue" and IAS 11 "Construction Contracts" and has a material effect on the presentation of Deutsche Telekom's results of operations and financial position. Deutsche Telekom utilizes the option for simplified initial application, i.e., contracts that are not completed by January 1, 2018 have been accounted for as if they had been recognized in accordance with IFRS 15 from the very beginning. The cumulative effect arising from the transition has been recognized as an adjustment to the opening balance of equity in the year of initial application. Prior-year comparatives have not been adjusted; instead, Deutsche Telekom has provided an explanation of the reasons for the changes in items in the statement of financial position and the income statement for the current period as a result of applying IFRS 15 for the first time.

Since January 1, 2018, Deutsche Telekom Group applies IFRS 9 "Financial Instruments." Application of the standard is mandatory for reporting periods beginning on or after January 1, 2018. The standard introduces new classification and -measurement requirements for financial instruments and replaces IAS 39. Deutsche Telekom utilizes the option for simplified initial application. The cumulative effect arising from the transition has been recognized as an adjustment to the opening balance of equity in the year of initial application. Prior-year comparatives have not been adjusted; instead, Deutsche Telekom has provided an explanation of the reasons for the changes in items in the statement of financial position and the income statement for the current period as a result of applying IFRS 9 for the first time.

The figures shown in this report were rounded in accordance with standard business rounding principles. As a result, the total indicated may not be equal to the precise sum of the individual figures.

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LIFE IS FOR SHARING.

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GROUP AT A GLANCE

		Q1	Q2	Q3	Q4	FY
	Note	2018 millions of €				
REVENUE						
		5.325	5.322	5.441	5.612	21.700
Germany United States		8.455	8.821	9.227	10.018	36.522
		2.811	2.896	3.045	3.132	11.885
Europe		1.665	1.674	1.754	1.842	6.936
Systems Solutions		528	535	544	578	2.185
Group Development		651	767	677	640	2.735
Group Headquarters & Group Services						
Reconciliation		(1.511)	(1.649)	(1.585)	(1.561)	(6.307)
GROUP		17.924	18.367	19.104	20.261	75.656
NET REVENUE						
Germany		4.987	4.990	5.101	5.275	20.351
United States		8.455	8.821	9.227	10.018	36.521
Europe		2.727	2.811	2.952	3.032	11.522
Systems Solutions		1.332	1.319	1.381	1.465	5.497
Group Development		376	384	397	422	1.579
Group Headquarters & Group Services		48	43	46	50	186
GROUP		17.924	18.367	19.104	20.261	75.656
EBITDA (ADJUSTED FOR SPECIAL FACTORS)						
Germany		2.082	2.126	2.222	2.179	8.610
United States		2.332	2.553	2.665	2.537	10.088
Europe		911	953	1.062	953	3.880
Systems Solutions		57	121	139	111	429
Group Development		231	233	227	230	921
Group Headquarters & Group Services		(70)	41	(114)	(373)	(515)
Reconciliation		5	(101)	6	11	(79)
GROUP		5.549	5.928	6.207	5.649	23.333
Proportional EBITDA		4.388	4.721	4.884	4.419	18.412
EBITDA AL (ADJUSTED FOR SPECIAL FACTORS)		0.050	0.400	0.000	0.454	0.510
Germany		2.058	2.103	2.200	2.154	8.516
United States		2.327	2.549	2.661	2.532	10.069
Europe		898	936	1.044	935	3.813
Systems Solutions		60	124	143	115	442
Group Development		225	227	222	218	892
Group Headquarters & Group Services		(92)	23	(132)	(400)	(601)
Reconciliation		6	(100)	7	15	(72)
GROUP		5.483	5.863	6.144 ckUp Q4/18	5.569	23.059

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GROUP AT A GLANCE II

		Q1	Q2	Q3	Q4	FY
		2018	2018	2018	2018	2018
	Note	millions of €				
EBITDA MARGIN (ADJUSTED FOR SPECIAL						
FACTORS) (EBITDA / TOTAL REVENUE)						
Germany		39,1	39,9	40,8	38,8	39,7
United States		27,6	28,9	28,9	25,3	27,6
Europe		32,4	32,9	34,9	30,4	32,6
Systems Solutions		3,4	7,2	7,9	6,0	6,2
Group Development		43,8	43,6	41,7	39,8	42,2
Group Headquarters & Group Services		(10,8)	5,3	(16,8)	(58,3)	(18,8)
GROUP		31,0	32,3	32,5	27,9	30,8
EBITDA AL MARGIN (ADJUSTED FOR SPECIAL						
FACTORS) (EBITDA AL / TOTAL REVENUE)						
Germany		38,7	39,5	40,4	38,4	39,2
United States		27,5	28,9	28,8	25,3	27,6
Europe		32,0	32,3	34,3	29,9	32,1
Systems Solutions		3,6	7,4	8,2	6,2	6,4
Group Development		42,6	42,5	40,9	37,6	40,8
Group Headquarters & Group Services		(14,1)	3,0	(19,5)	(62,5)	(22,0)
GROUP		30,6	31,9	32,2	27,5	30,5
CASH CAPEX						
Germany		1.145	963	1.134	998	4.240
United States		1.143	1.353	1.158	1.008	4.661
Europe		438	398	417	634	1.887
Systems Solutions		83	182	87	110	462
Group Development		85	56	60	69	271
Group Headquarters & Group Services		248	247	253	329	1.078
Reconciliation		(3)	(105)	8	(7)	(107)
GROUP		3.139	3.094	3.117	3.141	12.492
- thereof spectrum investment		63	73	71	62	269
NET PROFIT (LOSS)						
adjusted for special factors		1.190	1.238	1.321	796	4.545
as reported		992	495	1.110	(431)	2.166
FREE CASH FLOW (BEFORE DIVIDEND PAYMENTS				-		
AND SPECTRUM INVESTMENT)		1.382	1.514	1.883	1.471	6.250
Proportional free cash flow		1.132	1.125	1.451	934	4.642
FREE CASH FLOW AL (BEFORE DIVIDEND						
PAYMENTS AND SPECTRUM INVESTMENT)		1.252	1.467	1.828	1.438	5.985

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GROUPEBITDA RECONCILIATION

		Q1	Q2	Q3	Q4	FY
		2018	2018	2018	2018	2018
	Note	millions of €				
NET REVENUE		17.924	18.367	19.104	20.261	75.656
NET PROFIT (LOSS)		992	495	1.110	(431)	2.166
+ Profit (loss) attributable to non-controlling interests		274	302	355	231	1.163
= Profit (loss)		1.266	797	1.466	(200)	3.329
- Income taxes		(494)	(370)	(563)	(397)	(1.824)
= Profit (loss) before income taxes = EBT		1.760	1.167	2.029	197	5.153
- Profit (loss) from financial activities		(411)	(1.185)	(502)	(751)	(2.848)
PROFIT (LOSS) FROM OPERATIONS (EBIT)		2.171	2.352	2.530	947	8.001
- Depreciation, amortization and impairment losses		(3.097)	(3.204)	(3.344)	(4.190)	(13.836)
= EBITDA		5.269	5.556	5.874	5.138	21.836
EBITDA margin (EBITDA/net revenue) %		29,4	30,2	30,7	25,4	28,9
- Special factors affecting EBITDA		(281)	(371)	(333)	(511)	(1.497)
= EBITDA ADJUSTED FOR SPECIAL FACTORS		5.549	5.928	6.207	5.649	23.333
= EBITDA AL ADJUSTED FOR SPECIAL FACTORS		5.483	5.863	6.144	5.569	23.059

DT GROUP

FREE CASH FLOW

		Q1	Q2	Q3	Q4	FY
		2018	2018	2018	2018	2018
	Note	millions of €				
Net profit (loss)		992	495	1.110	(431)	2.166
Profit (loss) attributable to non-controlling interests		274	302	355	231	1.163
PROFIT (LOSS) AFTER INCOME TAXES		1.266	797	1.466	(200)	3.329
Depreciation, amortization and impairment losses		3.097	3.204	3.344	4.190	13.836
Income tax expense/(benefit)		494	370	563	397	1.824
Interest (income) and interest expenses		422	531	443	421	1.817
Other financial (income) expense		58	56	61	327	502
Share of (profit) loss of associates and joint ventures						
accounted for using the equity method		(69)	599	(3)	3	529
(Profit) loss on the disposal of fully consolidated subsidiaries		0	0	0	0	0
(Income) loss from the sale of stakes accounted for using the						
equity method (EE)		0	0	0	0	0
Other non-cash transactions		112	118	103	96	430
(Gain) loss from the disposal of intangible assets and						
property, plant and equipment		(65)	(26)	5	(40)	(126)
Change in assets carried as working capital		326	(15)	(605)	(1.040)	(1.335)
Change in provisions		(282)	(386)	168	400	(100)
Change in other liabilities carried as working capital		(593)	(212)	(73)	353	(526)
Income taxes received (paid)		(124)	(98)	(241)	(234)	(697)
Dividends received		163	11	7	1	181
CASH GENERATED FROM OPERATIONS		4.805	4.947	5.238	4.672	19.663
Interest received (paid)		(509)	(555)	(385)	(266)	(1.715)
NET CASH FROM OPERATING ACTIVITIES		4.297	4.392	4.853	4.407	17.948
Cash outflows for investments in						
(proceeds from disposal of)		(2.916)	(2.879)	(2.971)	(2.935)	(11.698)
Intangible assets		(809)	(880)	(769)	(895)	(3.351)
Property, plant and equipment		(2.170)	(2.072)	(2.273)	(2.102)	(8.616)
Spectrum investment		63	73	71	62	269
FREE CASH FLOW (BEFORE DIVIDEND PAYMENTS AND						
SPECTRUM)		1.382	1.514	1.883	1.471	6.250
FREE CASH FLOW AL (BEFORE DIVIDEND PAYMENTS						
AND SPECTRUM)		1.252	1.467	1.828	1.438	5.985
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GERMANY

FINANCIALS (ADJUSTED FOR SPECIAL FACTORS)

		Q1	Q2	Q3	Q4	FY
		2018	2018	2018	2018	2018
	Note	millions of €				
TOTAL REVENUE		5.325	5.322	5.441	5.612	21.700
NET REVENUE		4.987	4.990	5.101	5.275	20.351
EBITDA		2.082	2.126	2.222	2.179	8.610
EBITDA AL		2.058	2.103	2.200	2.154	8.516
EBITDA margin (EBITDA / total revenue)	%	39,1	39,9	40,8	38,8	39,7
EBITDA AL margin (EBITDA AL / total revenue)	%	38,7	39,5	40,4	38,4	39,2
Depreciation, amortization and impairment losses		(980)	(988)	(996)	(1.078)	(4.042)
Profit (loss) from operations = EBIT		1.102	1.139	1.225	1.101	4.567
CASH CAPEX (before spectrum investement)		1.145	963	1.134	998	4.240

FINANCIALS (AS REPORTED)

		Q1	Q2	Q3	Q4	FY
		2018	2018	2018	2018	2018
	Note	millions of €				
TOTAL REVENUE		5.325	5.322	5.441	5.612	21.700
NET REVENUE		4.987	4.990	5.101	5.275	20.351
EBITDA		1.915	1.941	2.093	2.062	8.012
EBITDA margin (EBITDA / total revenue) %		36,0	36,5	38,5	36,7	36,9
Depreciation, amortization and impairment losses		(980)	(988)	(996)	(1.078)	(4.042)
Profit (loss) from operations = EBIT		935	954	1.096	984	3.969
CASH CAPEX		1.145	963	1.134	998	4.240

GERMANY

EFFECTS ON EBITDA

- of which personnel

- of which personnel

- of which other

- of which other

EBITDA RECONCILIATION

EFFECTS ON PROFIT (LOSS) FROM OPERATIONS = EBIT

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		Q1	Q2	Q3	Q4	FY
		2018	2018	2018	2018	2018
	Note	millions of €				
TOTAL REVENUE		5.325	5.322	5.441	5.612	21.700
TOTAL REVENUE (ADJUSTED FOR SPECIAL FACTORS)		5.325	5.322	5.441	5.612	21.700
Profit (loss) from operations = EBIT		935	954	1.096	984	3.969
- Depreciation, amortization and impairment losses		(980)	(988)	(996)	(1.078)	(4.042)
= EBITDA		1.915	1.941	2.093	2.062	8.012
EBITDA margin %		36,0	36,5	38,5	36,7	36,9
- Special factors affecting EBITDA		(167)	(185)	(129)	(117)	(598)
= EBITDA (ADJUSTED FOR SPECIAL FACTORS)		2.082	2.126	2.222	2.179	8.610
= EBITDA AL (ADJUSTED FOR SPECIAL FACTORS)		2.058	2.103	2.200	2.154	8.516
SPECIAL FACTORS						
		Q1	Q2	Q3	Q4	FY
		2018	2018	2018	2018	2018
	Note	millions of €				

(167)

(160)

(167)

(160)

(7)

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(185)

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UNITED STATES

FINANCIALS (ADJUSTED FOR SPECIAL FACTORS)

	Note	Q1 2018 millions of €	Q2 2018 millions of €	Q3 2018 millions of €	Q4 2018 millions of €	FY 2018 millions of €
TOTAL REVENUE		8.455	8.821	9.227	10.018	36.522
NET REVENUE		8.455	8.821	9.227	10.017	36.521
EBITDA	1	2.332	2.553	2.665	2.537	10.088
EBITDA AL		2.327	2.549	2.661	2.532	10.069
EBITDA margin (EBITDA / total revenues)	%	27,6	28,9	28,9	25,3	27,6
EBITDA AL margin (EBITDA AL/ total revenues)	%	27,5	28,9	28,8	25,3	27,6
Depreciation, amortization and impairment losses		(1.223)	(1.321)	(1.358)	(1.393)	(5.294)
Profit (loss) from operations = EBIT		1.109	1.232	1.308	1.145	4.794
CASH CAPEX (before spectrum investement)	2	1.084	1.280	1.088	946	4.396

FINANCIALS (AS REPORTED)

	Note	Q1 2018 millions of €	Q2 2018 millions of €	Q3 2018 millions of €	Q4 2018 millions of €	FY 2018 millions of €
TOTAL REVENUE		8.455	8.821	9.227	10.018	36.522
NET REVENUE		8.455	8.821	9.227	10.017	36.521
EBITDA		2.360	2.522	2.610	2.436	9.928
EBITDA margin (EBITDA / total revenue) %		27,9	28,6	28,3	24,3	27,2
Depreciation, amortization and impairment losses		(1.223)	(1.321)	(1.358)	(1.393)	(5.294)
Profit (loss) from operations = EBIT		1.137	1.201	1.252	1.043	4.634
CASH CAPEX		1.143	1.353	1.157	1.008	4.661

¹ Excluding special factors affecting EBITDA of EUR (14mn) in Q4/17, EUR 28 mn in Q1/18, EUR (32mn) in Q2/18, EUR (55mn) in Q3/18 and EUR (101mn) in Q4/18.

² Adjusted by excluding spectrum purchases of EUR 10mn in Q4/17, EUR 59 mn in Q1/18, EUR 74mn in Q2/18, EUR 70mn in Q3/18, and EUR 62mn in Q4/18.

UNITED STATES

EBITDA RECONCILIATION

		Q1	Q2	Q3	Q4	FY
		2018	2018	2018	2018	2018
	Note	millions of €				
TOTAL REVENUE		8.455	8.821	9.227	10.018	36.522
Profit (loss) from operations = EBIT		1.137	1.201	1.252	1.043	4.634
- Depreciation, amortization and impairment losses		(1.223)	(1.321)	(1.358)	(1.393)	(5.294)
= EBITDA		2.360	2.522	2.610	2.436	9.928
EBITDA margin %		27,9	28,6	28,3	24,3	27,2
- Special factors affecting EBITDA		28	(32)	(55)	(101)	(160)
= EBITDA ADJUSTED FOR SPECIAL FACTORS	1	2.332	2.553	2.665	2.537	10.088
= EBITDA AL ADJUSTED FOR SPECIAL FACTORS		2.327	2.549	2.661	2.532	10.069

SPECIAL FACTORS

		Q1 2018	Q2 2018	Q3 2018	Q4 2018
	Note	millions of €	millions of €	millions of €	millions of €
EFFECTS ON EBITDA		28	(32)	(55)	(101)
- of which personnel		2	2	6	5
- of which other		(30)	30	49	96
EFFECTS ON PROFIT (LOSS) FROM OPERATIONS = EBIT		28	(32)	(55)	(101)
- of which personnel		2	2	6	5
- of which other		(30)	30	49	96

¹ Excluding special factors affecting EBITDA of EUR (14mn) in Q4/17, EUR 28 mn in Q1/18, EUR (32mn) in Q2/18, EUR (55mn) in Q3/18 and EUR (101mn) in Q4/18.

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OPERATIONAL

			Q1	Q2	Q3	Q4	FY
		Note	2018	2018	2018	2018	2018
CUSTOMERS (END OF PERIOD)	(000')		74.040	75.619	77.249	79.651	79.651
Branded postpaid	('000')	4	39.065	40.082	41.161	42.519	42.519
Branded prepay	('000')	4	20.876	20.967	21.002	21.137	21.137
- BRANDED	('000)	4	59.941	61.049	62.163	63.656	63.656
- WHOLESALE	('000)	4	14.099	14.570	15.086	15.995	15.995
NET ADDS	('000)		1.433	1.579	1.630	2.402	7.044
Branded postpaid	('000')		1.005	1.017	1.079	1.358	4.459
Branded prepay	('000)		199	91	35	135	460
- BRANDED	('000')		1.204	1.108	1.114	1.493	4.919
- WHOLESALE	('000)		229	471	516	909	2.125
AVERAGE MONTHLY CHURN							
- Branded postpaid	(%)		1,3	1,1	1,2	1,2	1,2
- Branded prepay	(%)		3,9	3,8	4,1	4,0	4,0
TOTAL REVENUES	(€ million)		8.455	8.821	9.227	10.018	36.522
Service revenue	(€ million)	1	6.226	6.523	6.776	7.029	26.554
EBITDA (ADJUSTED FOR SPECIAL FACTORS)	(€ million)	2	2.332	2.553	2.665	2.537	10.088
EBITDA AL (ADJUSTED FOR SPECIAL FACTORS)			2.327	2.549	2.661	2.532	10.069
EBITDA margin (adjusted for special factors)							
(EBITDA / total revenue)	(%)		27,6	28,9	28,9	25,3	27,6
EBITDA AL margin (adjusted for special factors)			27,5	28,9	28,8	25,3	27,6
(EBITDA AL/ total revenue)			21,5	20,9	20,0	25,5	21,0
EBITDA margin (adjusted for special factors)							
(EBITDA / service revenue)	(%)		37,5	39,1	39,3	36,1	38,0
EBITDA AL margin (adjusted for special factors)							
(EBITDA AL/ service revenue)	(%)		37,4	39,1	39,3	36,0	37,9
ARPU	(€)		35	36	36	37	36
- Branded postpaid	(€)		31	31	32	32	32
- Branded prepay	(€ million)		1.143	1.353	1.158	1.008	4.661
CASH CAPEX	(€ million)	3	1.084	1.280	1.094	946	4.396
CASH CAPEX (ADJUSTED FOR SPECIAL FACTORS)							

Note: T-Mobile's historical metrics have changed to conform with the current branded customer presentation. Branded customer metrics revenues exclude machine-to-machine, MVNO, third party roaming and third party one-time fees. Certain historical customer numbers may not tie to historical reports due to rounding.

- 1 Includes revenues from providing recurring wireless, customer roaming and handset insurance services.
- 2 Excluding special factors affecting EBITDA of EUR (14mn) in Q4/17, EUR 28 mn in Q1/18, EUR (32mn) in Q2/18, EUR (55mn) in Q3/18 and EUR (101mn) in Q4/18.
- 3 Adjusted by excluding spectrum purchases of EUR 10mn in Q4/17, EUR 59 mn in Q1/18, EUR 74mn in Q2/18, EUR 70mn in Q3/18, and EUR 62mn in Q4/18.
- 4 T-Mobile US believes current and future regulatory changes have made the Lifeline program offered by T-Mobile US' wholesale partners uneconomical. T-Mobile US will continue to support its wholesale partners offering the Lifeline program, but has excluded the Lifeline customers from the reported wholesale subscriber base resulting in the removal of 4.528 thousand reported wholesale customers in 2017. No further Lifeline adjustments are expected in future periods.

For plan details see:

https://www.t-mobile.com/cell-phone-plans

https://prepaid-phones.t-mobile.com/prepaid-plans

https://business.t-mobile.com/t-mobile-one-business

https://www.metropcs.com/shop/plans

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UNITED STATES⁴

OPERATIONAL IN US-\$

Note Note 2018				Q1	Q2	Q3	Q4	FY
Branded postpaid (1000) 4 39.065 40.082 41.161 42.519 42.519			Note	2018	2018	2018	2018	2018
Branded prepay (000) 4 20.876 20.967 21.002 21.137 21.137	CUSTOMERS (END OF PERIOD)	('000)		74.040	75.619	77.249	79.651	79.651
-BRANDED -BR	Branded postpaid	('000)	4	39.065	40.082	41.161	42.519	42.519
NET ADDS	Branded prepay	('000)	4	20.876	20.967	21.002	21.137	21.137
NET ADDS (1000) 1.433 1.579 1.630 2.402 7.044	- BRANDED	('000)	4	59.941	61.049	62.163	63.656	63.656
Branded postpaid (000) 1.005 1.017 1.079 1.358 4.459 Branded prepay ('000) 199 91 35 135 460 -BRANDED ('000) 1.204 1.108 1.114 1.493 4.919 WHOLESALE ('000) 229 471 516 909 2.125 AVERAGE MONTHLY CHURN - - - - - - 1.3 1,1 1,2 1,2 1,2 -Branded postpaid (%) 3,9 3,8 4,1 4,0	- WHOLESALE	('000)	4	14.099	14.570	15.086	15.995	15.995
Branded prepay (000) 199 91 35 135 460 BRANDED (1000) 1.204 1.108 1.114 1.493 4.919 -WHOLESALE (000) 229 471 516 909 2.125 AVERAGE MONTHLY CHURN -Branded postpaid (%) 1,3 1,1 1,2 1,2 1,2 -Branded prepay (%) 3,9 3,8 4,1 4,0 4,0 TOTAL REVENUES (USD million) 10,394 10,510 10,730 11,428 43,063 Service revenue (USD million) 1 7,653 7,773 7,879 8,020 31,325 EBITDA (ADJUSTED FOR SPECIAL FACTORS) (USD million) 2 2,866 3,046 3,100 2,894 11,906 EBITDA (A (ADJUSTED FOR SPECIAL FACTORS) (USD million) 2 2,866 3,046 3,100 2,894 11,884 EBITDA AL (ADJUSTED FOR SPECIAL FACTORS) (USD million) 27,6 29,0 28,9 25,3 <	NET ADDS	('000)		1.433	1.579	1.630	2.402	7.044
BRANDED (7000) 1.204 1.108 1.114 1.493 4.919	Branded postpaid	('000)		1.005	1.017	1.079	1.358	4.459
WHOLESALE	Branded prepay	('000)		199	91	35	135	460
AVERAGE MONTHLY CHURN	- BRANDED	('000)		1.204	1.108	1.114	1.493	4.919
Branded postpaid (%)	- WHOLESALE	('000)		229	471	516	909	2.125
Branded prepay	AVERAGE MONTHLY CHURN							
TOTAL REVENUES	- Branded postpaid	(%)		1,3	1,1	1,2	1,2	1,2
Service revenue (USD million) 1 7.653 7.773 7.879 8.020 31.325	- Branded prepay	(%)		3,9	3,8	4,1	4,0	4,0
EBITDA (ADJUSTED FOR SPECIAL FACTORS) (USD million) 2 2.866 3.046 3.100 2.894 11.906 EBITDA AL (ADJUSTED FOR SPECIAL FACTORS) (EBITDA margin (adjusted for special factors) (EBITDA / total revenue) (Phinamagin (adjusted for special factors) (EBITDA / total revenue) (Phinamagin (adjusted for special factors) (EBITDA / total revenue) (Phinamagin (adjusted for special factors) (EBITDA / service revenue) (Phinamagin (adjusted for special factors) (EBITDA / service revenue) (Phinamagin (adjusted for special factors) (EBITDA / service revenue) (Phinamagin (adjusted for special factors) (EBITDA / service revenue) (Phinamagin (adjusted for special factors) (EBITDA / service revenue) (Phinamagin (adjusted for special factors) (EBITDA / service revenue) (Phinamagin (adjusted for special factors) (EBITDA / service revenue) (Phinamagin (adjusted for special factors) (EBITDA / service revenue) (Phinamagin (adjusted for special factors) (EBITDA / service revenue) (Phinamagin (adjusted for special factors) (EBITDA / service revenue) (Phinamagin (adjusted for special factors) (EBITDA / service revenue) (Phinamagin (adjusted for special factors) (EBITDA / service revenue) (Phinamagin (adjusted for special factors) (EBITDA / service revenue) (Phinamagin (adjusted for special factors) (EBITDA / service revenue) (Phinamagin (adjusted for special factors) (EBITDA / service revenue) (Phinamagin (adjusted for special factors) (EBITDA / service revenue) (Phinamagin (adjusted for special factors) (EBITDA / service revenue) (Phinamagin (adjusted for special factors) (EBITDA / service revenue) (Phinamagin (adjusted for special factors) (EBITDA / service revenue) (Phinamagin (adjusted for special factors) (EBITDA / service revenue) (Phinamagin (adjusted for special factors) (EBITDA / service revenue) (Phinamagin (adjusted for special factors) (EBITDA / service revenue) (Phinamagin (adjusted for special factors) (EBITDA / service revenue) (Phinamagin (adjusted for special factors) (EBITDA / service revenue) (Ph	TOTAL REVENUES	(USD million)		10.394	10.510	10.730	11.428	43.063
EBITDA AL (ADJUSTED FOR SPECIAL FACTORS) 2.861 3.040 3.094 2.889 11.884	Service revenue	(USD million)	1	7.653	7.773	7.879	8.020	31.325
EBITDA margin (adjusted for special factors) (EBITDA AL margin (adjusted for special factors) (EBITDA AL margin (adjusted for special factors) (EBITDA AL margin (adjusted for special factors) (EBITDA AL margin (adjusted for special factors) (EBITDA AL margin (adjusted for special factors) (EBITDA AL/ service revenue)	EBITDA (ADJUSTED FOR SPECIAL FACTORS)	(USD million)	2	2.866	3.046	3.100	2.894	11.906
(EBITDA / total revenue) (%) 27,6 29,0 28,9 25,3 27,6 EBITDA AL margin (adjusted for special factors) 27,5 28,9 28,8 25,3 27,6 EBITDA margin (adjusted for special factors) (%) 37,4 39,2 39,3 36,1 38,0 EBITDA AL margin (adjusted for special factors) (%) 37,4 39,2 39,3 36,0 37,9 EBITDA AL/ service revenue) (%) 37,4 39,1 39,3 36,0 37,9 BLENDED ARPU	EBITDA AL (ADJUSTED FOR SPECIAL FACTORS)			2.861	3.040	3.094	2.889	11.884
EBITDA AL margin (adjusted for special factors) 27,5 28,9 28,8 25,3 27,6	EBITDA margin (adjusted for special factors)							
(EBITDA / total revenue) 27,5 28,9 28,8 25,3 27,6 EBITDA margin (adjusted for special factors) (%) 37,4 39,2 39,3 36,1 38,0 EBITDA AL margin (adjusted for special factors) (%) 37,4 39,1 39,3 36,0 37,9 BLENDED ARPU - - - - 43 43 42 42 43 - Branded prepay (USD) 38 37 37 37 37 CASH CAPEX (USD million) 1.403 1.627 1.347 1.150 5.527	(EBITDA / total revenue)	(%)		27,6	29,0	28,9	25,3	27,6
EBITDA margin (adjusted for special factors) (EBITDA / service revenue)	EBITDA AL margin (adjusted for special factors)							
(EBITDA / service revenue) (%) 37,4 39,2 39,3 36,1 38,0 EBITDA AL margin (adjusted for special factors) (EBITDA AL/ service revenue) (%) 37,4 39,1 39,3 36,0 37,9 BLENDED ARPU - Branded postpaid (USD) 43 43 42 42 43 - Branded prepay (USD) 38 37 37 37 37 CASH CAPEX (USD million) 1.403 1.627 1.347 1.150 5.527	(EBITDA / total revenue)			27,5	28,9	28,8	25,3	27,6
EBITDA AL margin (adjusted for special factors) (%) 37,4 39,1 39,3 36,0 37,9 BLENDED ARPU - Branded postpaid (USD) 43 43 42 42 43 - Branded prepay (USD) 38 37 37 37 37 CASH CAPEX (USD million) 1.403 1.627 1.347 1.150 5.527	EBITDA margin (adjusted for special factors)							
(EBITDA AL/ service revenue) (%) 37,4 39,1 39,3 36,0 37,9 BLENDED ARPU - Branded postpaid (USD) 43 43 42 42 43 - Branded prepay (USD) 38 37 37 37 37 CASH CAPEX (USD million) 1.403 1.627 1.347 1.150 5.527	(EBITDA / service revenue)	(%)		37,4	39,2	39,3	36,1	38,0
BLENDED ARPU - Branded postpaid (USD) 43 43 42 42 43 - Branded prepay (USD) 38 37 37 37 37 CASH CAPEX (USD million) 1.403 1.627 1.347 1.150 5.527	EBITDA AL margin (adjusted for special factors)							
- Branded postpaid (USD) 43 43 42 42 43 - Branded prepay (USD) 38 37 37 37 37 CASH CAPEX (USD million) 1.403 1.627 1.347 1.150 5.527	(EBITDA AL/ service revenue)	(%)		37,4	39,1	39,3	36,0	37,9
-Branded prepay (USD) 38 37 37 37 CASH CAPEX (USD million) 1.403 1.627 1.347 1.150 5.527	BLENDED ARPU							
CASH CAPEX (USD million) 1.403 1.627 1.347 1.150 5.527	- Branded postpaid	(USD)		43	43	42	42	43
VIOL. 1.1. 1.1. 1.1. 1.1. 1.1. 1.1. 1.1. 1	- Branded prepay	(USD)		38				
CASH CAPEX (ADJUSTED FOR SPECIAL FACTORS) (USD million) 3 1.330 1.540 1.265 1.079 5.215	CASH CAPEX	(USD million)		1.403	1.627	1.347	1.150	5.527
	CASH CAPEX (ADJUSTED FOR SPECIAL FACTORS)	(USD million)	3	1.330	1.540	1.265	1.079	5.215

Note: T-Mobile's historical metrics have changed to conform with the current branded customer presentation. Branded customer metrics revenues exclude machine-to-machine, MVNO, third party roaming and third party one-time fees. Certain historical customer numbers may not tie to historical reports due to rounding.

- 1 Includes revenues from providing recurring wireless, customer roaming and handset insurance services.
- 2 Excluding special factors affecting EBITDA of USD (16mn) in Q4/17, USD 34mn in Q1/18, USD (39mn) in Q2/18, USD (64mn) in Q3/18, and USD (115mn) in Q4/18.
- 3 Adjusted by excluding spectrum purchases of USD 11mn in Q4/17, USD 73mn in Q1/18, USD 87mn in Q2/18, USD 81mn in Q3/18 and USD 70mn in Q4/18.

For US-GAAP numbers please visit investor.t-mobile.com to download the corresponding T-Mobile US earnings release.

For plan details see:

https://www.t-mobile.com/cell-phone-plans

https://prepaid-phones.t-mobile.com/prepaid-plans

https://business.t-mobile.com/t-mobile-one-business

https://www.metropcs.com/shop/plans

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⁴ T-Mobile US believes current and future regulatory changes have made the Lifeline program offered by T-Mobile US' wholesale partners uneconomical. T-Mobile US will continue to support its wholesale partners offering the Lifeline program, but has excluded the Lifeline customers from the reported wholesale subscriber base resulting in a removal of 4.528 thousand reported wholesale customers in 2017. No further Lifeline adjustments are expected in future periods.

EUROPE

FINANCIALS (ADJUSTED FOR SPECIAL FACTORS)

		Q1	Q2	Q3	Q4	FY
		2018	2018	2018	2018	2018
	Note	millions of €				
TOTAL REVENUE		2.811	2.896	3.045	3.132	11.885
NET REVENUE		2.727	2.811	2.952	3.032	11.522
EBITDA	1	911	953	1.062	953	3.880
EBITDA AL	1	898	936	1.044	935	3.813
EBITDA margin (EBITDA / total revenue)	, 0	32,4	32,9	34,9	30,4	32,6
EBITDA AL margin (EBITDA AL / total revenue)	Ó	32,0	32,3	34,3	29,9	32,1
Depreciation, amortization and impairment losses	4	(559)	(550)	(616)	(613)	(2.339)
Profit (loss) from operations = EBIT	2	352	403	446	341	1.541
CASH CAPEX (before spectrum investement)	3	434	398	416	634	1.882

FINANCIALS (AS REPORTED)

		Q1	Q2	Q3	Q4	FY
		2018	2018	2018	2018	2018
	Note	millions of €				
TOTAL REVENUE		2.811	2.896	3.045	3.132	11.885
NET REVENUE		2.727	2.811	2.952	3.032	11.522
EBITDA		905	907	1.041	904	3.757
EBITDA margin (EBITDA / total revenue) %		32,2	31,3	34,2	28,9	31,6
Depreciation, amortization and impairment losses		(559)	(550)	(616)	(1.287)	(3.013)
Profit (loss) from operations = EBIT		345	357	425	(383)	744
CASH CAPEX		438	398	417	634	1.887

¹ Special factors affecting EBITDA: EUR 36mn in Q4/17, EUR 7mn in Q1/18, EUR 46mn in Q2/18, EUR 21mn in Q3/18 and EUR 49mn in Q4/18.

² Special factors affecting EBIT: EUR 902mn in Q4/17 (thereof EUR 36mn resulting from EBITDA), EUR 7mn in Q1/18 (thereof EUR 7mn resulting from EBITDA), EUR 21mn in Q3/18 (thereof EUR 21mn resulting from EBITDA) and EUR 724mn in Q4/18 (thereof EUR 49mn resulting from EBITDA).

³ EUR 84mn in Greece in Q4/17, EUR 3mn in Albania in Q1/18, EUR 1mn in Austria in Q1/18, and EUR 1mn in Hungary in Q3/18.

⁴ The Q4/17 numbers are affected by EUR 787mn impairment in Poland. The Q4/18 numbers are affected by EUR 608mn impairment in Poland and EUR 31mn impairment in Romania. Due to the signed contract for the sale of Albania in January 2019 tangible and intangible assets were impaired by EUR 35mn.

EUROPE

EBITDA RECONCILIATION

		Q1	Q2	Q3	Q4	FY
		2018	2018	2018	2018	2018
	Note	millions of €				
TOTAL REVENUE		2.811	2.896	3.045	3.132	11.885
TOTAL REVENUE (ADJUSTED FOR SPECIAL FACTORS)		2.811	2.896	3.045	3.132	11.885
Profit (loss) from operations = EBIT		345	357	425	(383)	744
- Depreciation, amortization and impairment losses		(559)	(550)	(616)	(1.287)	(3.013)
= EBITDA		905	907	1.041	904	3.757
EBITDA margin %		32,2	31,3	34,2	28,9	31,6
- Special factors affecting EBITDA		(7)	(46)	(21)	(49)	(122)
= EBITDA (ADJUSTED FOR SPECIAL FACTORS)		911	953	1.062	953	3.880
= EBITDA AL (ADJUSTED FOR SPECIAL FACTORS)		898	936	1.044	935	3.813

SPECIAL FACTORS

		Q1	Q2	Q3	Q4	FY
		2018	2018	2018	2018	2018
	Note	millions of €				
EFFECTS ON EBITDA		(7)	(46)	(21)	(49)	(122)
- of which personnel		(5)	(43)	(12)	(30)	(90)
- of which other		(1)	(3)	(9)	(19)	(32)
EFFECTS ON PROFIT (LOSS) FROM OPERATIONS = EBIT		(7)	(46)	(21)	(724)	(797)
- of which personnel		(5)	(43)	(12)	(30)	(90)
- of which other		(1)	(3)	(9)	(693)	(706)

GREECE

FINANCIALS (ADJUSTED FOR SPECIAL FACTORS)²

		Q1	Q2	Q3	Q4	FY
		2018	2018	2018	2018	2018
	Note	millions of €				
TOTAL REVENUE		686	711	754	736	2.888
PRODUCT VIEW		686	711	754	736	2.888
- Fixed network		438	439	456	458	1.791
- Mobile communications		248	272	298	279	1.097
SEGMENT VIEW		686	711	754	736	2.888
- of which Consumer		393	410	417	413	1.633
- of which Business		132	142	139	157	569
EBITDA	1	280	279	321	300	1.180
EBITDA AL	1	280	276	318	298	1.173
EBITDA MARGIN (EBITDA / TOTAL REVENUE) %		40,8	39,2	42,6	40,8	40,9
EBITDA AL MARGIN (EBITDA AL/ TOTAL REVENUE) %		40,8	38,8	42,2	40,6	40,6
CASH CAPEX (AS REPORTED)		84	113	97	160	454

¹ Special factors affecting EBITDA: EUR-8mn in Q4/17, EUR 36mn in Q2/18, EUR 4mn in Q3/18 and EUR 2mn in Q4/18.

² As of January 1, 2018, fixed and mobile revenues are shown without internal revenues now. Figures of the previous periods were adjusted.

ROMANIA

FINANCIALS (ADJUSTED FOR SPECIAL FACTORS)

		Q1	Q2	Q3	Q4	FY
		2018	2018	2018	2018	2018
	Note	millions of €				
TOTAL REVENUE		226	238	227	242	933
PRODUCT VIEW		226	238	227	242	933
- Fixed network		112	122	115	141	491
- Mobile communications		114	116	112	101	443
SEGMENT VIEW		226	238	227	242	933
- of which Consumer		146	142	136	130	554
- of which Business		48	60	53	59	220
EBITDA	1	33	37	41	26	138
EBITDA AL	1	33	37	41	25	135
EBITDA MARGIN (EBITDA / TOTAL REVENUE) %		14,6	15,5	18,2	10,7	14,8
EBITDA AL MARGIN (EBITDA AL/ TOTAL REVENUE) %		14,4	15,5	18,0	10,4	14,5
CASH CAPEX (AS REPORTED)		39	32	38	40	148

¹ Special factors affecting EBITDA: EUR 6mn in Q4/17, EUR 1mn in Q2/18, EUR 2mn in Q3/18 and EUR 18mn in Q4/18.

HUNGARY

FINANCIALS (ADJUSTED FOR SPECIAL FACTORS)

		Q1	Q2	Q3	Q4	FY
		2018	2018	2018	2018	2018
	Note	millions of €				
TOTAL REVENUE		443	488	460	498	1.889
PRODUCT VIEW		443	488	460	498	1.889
- Fixed network		216	250	210	241	918
- Mobile communications		226	238	250	256	971
SEGMENT VIEW		443	488	460	498	1.889
- of which Consumer		263	262	265	287	1.077
- of which Business		154	192	157	177	680
EBITDA	1	121	143	148	135	547
EBITDA AL	1	120	142	146	133	540
EBITDA MARGIN (EBITDA / TOTAL REVENUE) %		27,3	29,3	32,2	27,1	29,0
EBITDA AL MARGIN (EBITDA AL/ TOTAL REVENUE) %		27,0	29,0	31,7	26,6	28,6
CASH CAPEX (AS REPORTED)		50	52	56	108	266

¹ Special factors affecting EBITDA: EUR 5mn in Q4/17, EUR 1mn in Q1/18, EUR 2mn in Q2/18, EUR 3mn in Q3/18 and EUR 5 in Q4/18.

POLAND

FINANCIALS (ADJUSTED FOR SPECIAL FACTORS)²

		Q1	Q2	Q3	Q4	FY
		2018	2018	2018	2018	2018
	Note	millions of €				
TOTAL REVENUE		375	368	392	390	1.526
PRODUCT VIEW		375	368	392	390	1.526
- Fixed network		27	27	28	38	122
- Mobile communications		348	340	364	352	1.403
SEGMENT VIEW		375	368	392	390	1.526
- of which Consumer		211	204	214	212	841
- of which Business		127	122	125	145	520
EBITDA	1	96	101	97	96	390
EBITDA AL	1	95	99	95	94	382
EBITDA MARGIN (EBITDA / TOTAL REVENUE) %		25,6	27,4	24,8	24,6	25,6
EBITDA AL MARGIN (EBITDA AL/ TOTAL REVENUE) %		25,3	26,9	24,2	24,0	25,1
CASH CAPEX (AS REPORTED)		59	50	50	60	219

¹ Special factors affecting EBITDA: EUR 1mn in Q4/17, EUR 1mn in Q1/18, EUR 0mn in Q3/18 and EUR 1mn in Q4/18.

² The business of T-Systems Polska Sp. z o.o., which was previously organizationally assigned to the Systems Solutions operating segment, is disclosed under the Europe operating segment as of September 1, 2017. Figures for prior periods were not adjusted.

CZECH REPUBLIC

FINANCIALS (ADJUSTED FOR SPECIAL FACTORS)

		Q1	Q2	Q3	Q4	FY
		2018	2018	2018	2018	2018
	Note	millions of €				
TOTAL REVENUE		254	258	261	274	1.047
PRODUCT VIEW		254	258	261	274	1.047
- Fixed network		57	59	61	71	248
- Mobile communications		197	199	199	203	799
SEGMENT VIEW		254	258	261	274	1.047
- of which Consumer		128	131	130	135	525
- of which Business		111	114	114	124	462
EBITDA	1	111	107	113	112	444
EBITDA AL	1	108	105	110	109	432
EBITDA MARGIN (EBITDA / TOTAL REVENUE)	Ö	43,7	41,5	43,3	40,9	42,4
EBITDA AL MARGIN (EBITDA AL/ TOTAL REVENUE)	o l	42,6	40,6	42,2	39,7	41,2
CASH CAPEX (AS REPORTED)		42	29	24	60	156

¹ Special factors affecting EBITDA: EUR 19mn in Q4/17, EUR 1mn in Q1/18, EUR 1mn in Q2/18, EUR 1mn in Q3/18 and EUR 2mn in Q4/18.

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CROATIA

FINANCIALS (ADJUSTED FOR SPECIAL FACTORS)

		Q1	Q2	Q3	Q4	FY
		2018	2018	2018	2018	2018
	Note	millions of €				
TOTAL REVENUE		222	233	261	249	966
PRODUCT VIEW		222	233	261	249	966
- Fixed network		129	132	138	146	545
- Mobile communications		93	102	123	103	421
SEGMENT VIEW		222	233	261	249	966
- of which Consumer		118	121	125	123	487
- of which Business		70	74	82	93	318
EBITDA	1	85	98	120	95	398
EBITDA AL	1	81	92	113	88	374
EBITDA MARGIN (EBITDA / TOTAL REVENUE) %		38,3	42,1	46,0	38,2	41,2
EBITDA AL MARGIN (EBITDA AL/ TOTAL REVENUE) %	_	36,4	39,7	43,3	35,3	38,7
CASH CAPEX (AS REPORTED)		47	38	38	68	190

¹ Special factors affecting EBITDA: EUR 6mn in Q4/17, EUR 3mn in Q1/18, EUR 1mn in Q2/18, EUR 0mn in Q3/18 and EUR 2mn in Q4/18.

SLOVAKIA

FINANCIALS (ADJUSTED FOR SPECIAL FACTORS)

		Q1	Q2	Q3	Q4	FY
		2018	2018	2018	2018	2018
	Note	millions of €				
TOTAL REVENUE		181	185	190	206	761
PRODUCT VIEW		181	185	190	206	761
- Fixed network		92	96	97	104	389
- Mobile communications		88	89	93	101	372
SEGMENT VIEW		181	185	190	206	761
- of which Consumer		101	104	105	114	423
- of which Business		69	72	72	81	294
EBITDA	1	80	78	82	82	322
EBITDA AL	1	80	77	82	82	320
EBITDA MARGIN (EBITDA / TOTAL REVENUE) %		44,2	42,2	43,2	39,8	42,3
EBITDA AL MARGIN (EBITDA AL/ TOTAL REVENUE) %	_	44,1	41,8	42,9	39,7	42,1
CASH CAPEX (AS REPORTED)		45	32	29	37	143

¹ Special factors affecting EBITDA: EUR 1mn in Q4/17, EUR 1mn in Q3/18 and EUR 6 in Q4/18.

AUSTRIA

FINANCIALS (ADJUSTED FOR SPECIAL FACTORS)1,2

		Q1	Q2	Q3	Q4	FY
		2018	2018	2018	2018	2018
	Note	€	€	€	millions of €	millions of €
TOTAL REVENUE		218	214	289	334	1.055
SEGMENT VIEW		218	214	289	334	1055
- of which Consumer		149	146	206	240	741
- of which Business		39	39	48	55	181
EBITDA		76	68	114	86	345
EBITDA AL		74	66	112	84	336
EBITDA MARGIN (EBITDA / TOTAL REVENUE)	%	34,9	31,8	39,4	25,7	32,7
EBITDA AL MARGIN (EBITDA AL/ TOTAL REVENUE)	%	34,0	30,7	38,9	25,3	31,9
CASH CAPEX (AS REPORTED)		54	41	65	81	241

OPERATIONALS

			Q1	Q2	Q3	Q4	FY
		Note	2018	2018	2018	2018	2018
FIXED NETWORK (END OF PERIOD)							
Fixed network Access Lines	('000)	3			643	644	644
- IP	('000')				643	644	644
Broadband Customers	('000)	4			569	594	594
TV (IPTV, SAT, Cable)	('000')				456	451	451
MOBILE COMMUNICATIONS (END OF PERIOD)							
Service revenue	(€)		168	168	180	177	692
Service revenue EXCL. IFRS 15	(€)		189	188	200	198	775
CUSTOMERS	('000)		6.071	6.441	6.870	7.194	7.194
- contract	('000)		3.314	3.329	3.438	3.474	3.474
- prepaid	('000)		2.757	3.112	3.431	3.720	3.720
NET ADDS	(000')		369	370	345	324	1.408
- contract	('000')		6	15	26	35	82
- prepaid	('000)		363	355	320	289	1.326
AVERAGE MONTHLY CHURN	(%)		2,2	2,0	2,3	1,9	2,1
- contract	(%)		2,7	2,6	2,8	2,8	2,7
ARPU	€		10	9	9	8	9
- contract	€		16	16	16	15	16
- prepaid	€		2	1	1	1	1
MOU PER CUSTOMER	(min)		145	136	122	120	130
- contract	(min)		197	194	181	190	190

¹ On July 31, 2018 the acquistion of UPC was completed. The financial results of UPC are included starting with Q3/18. Previous periods were not restatet.

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² In the course of the Acquisiton of UPC Austria we report Fixed Network figures for the first time in Q3/18.

³ Includes TV-only customers.

⁴ In Q4/18 Business customers have been reclassified as Broadband Customers.

SYSTEMS SOLUTIONS

FINANCIALS (ADJUSTED FOR SPECIAL FACTORS)¹

		Q1	Q2	Q3	Q4	FY
		2018	2018	2018	2018	2018
	Note	millions of €				
TOTAL REVENUE		1.665	1.674	1.754	1.842	6.936
International Revenue		437	450	476	448	1.810
NET REVENUE		1.332	1.319	1.381	1.465	5.497
EBITDA		57	121	139	111	429
EBITDA AL		60	124	143	115	442
EBITDA margin (EBITDA / total revenue)	%	3,4	7,2	7,9	6,0	6,2
EBITDA AL margin (EBITDA AL/ total revenue)	%	3,6	7,4	8,2	6,2	6,4
Depreciation, amortization and impairment losses		(95)	(99)	(99)	(105)	(398)
Profit (loss) from operations = EBIT		(38)	23	40	6	32
EBIT MARGIN	%	(2,3)	1,4	2,3	0,3	0,5
CASH CAPEX (before spectrum investement)		83	182	87	110	462
ORDER ENTRY		1.506	1.842	1.324	2.104	6.776

FINANCIALS (AS REPORTED)

		Q1	Q2	Q3	Q4	FY
		2018	2018	2018	2018	2018
	Note	millions of €				
TOTAL REVENUE		1.665	1.674	1.754	1.842	6.936
NET REVENUE		1.332	1.319	1.381	1.465	5.497
EBITDA		19	71	85	(13)	163
EBITDA margin (EBITDA / total revenue) %		1,1	4,2	4,8	(0,7)	2,4
Depreciation, amortization and impairment losses	2	(95)	(99)	(103)	(157)	(453)
Profit (loss) from operations = EBIT	2	(76)	(28)	(17)	(170)	(291)
CASH CAPEX		83	182	87	110	462

¹ The business of T-Systems Polska Sp. z o.o., which was previously organizationally assigned to the Systems Solutions operating segment, is disclosed under the Europe operating segment as of September 1, 2017. Figures for prior periods were not adjusted.

² Q3/2017: Impairment Goodwill T-Systems Market Unit (1.2 bn €)

SYSTEMS SOLUTIONS

EBITDA RECONCILIATION¹

		Q1	Q2	Q3	Q4	FY
		2018	2018	2018	2018	2018
	Note	millions of €				
TOTAL REVENUE		1.665	1.674	1.754	1.842	6.936
Profit (loss) from operations = EBIT	2	(76)	(28)	(17)	(170)	(291)
- Depreciation, amortization and impairment losses	2	(95)	(99)	(103)	(157)	(453)
= EBITDA		19	71	85	(13)	163
EBITDA margin %		1,1	4,2	4,8	(0,7)	2,4
- Special factors affecting EBITDA		(38)	(51)	(54)	(123)	(266)
= EBITDA (ADJUSTED FOR SPECIAL FACTORS)		57	121	139	111	429
= EBITDA AL (ADJUSTED FOR SPECIAL FACTORS)		60	124	143	115	442

SPECIAL FACTORS

	Q1	Q2	Q3	Q4	FY
	2018	2018	2018	2018	2018
Note	millions of €	millions of €	millions of €	millions of €	millions of €
	(38)	(51)	(54)	(123)	(266)
	(24)	(28)	(37)	(105)	(194)
	(14)	(23)	(17)	(18)	(72)
2	(38)	(51)	(57)	(176)	(322)
	(24)	(28)	(37)	(105)	(194)
2	(14)	(23)	(20)	(71)	(128)
	Note2	2018 Note millions of € (38) (24) (14) 2 (38) (24)	Note 2018 millions of € millions of € (38) (51) (24) (28) (14) (23) 2 (38) (51) (24) (28) (24) (28)	Note 2018 millions of € millions of € millions of € 2018 millions of € (38) (51) (54) (24) (28) (37) (14) (23) (17) 2 (38) (51) (57) (24) (28) (37)	Note 2018 millions of € millions of € millions of € millions of € 2018 millions of € millions of € millions of € (38) (51) (54) (123) (24) (28) (37) (105) (14) (23) (17) (18) 2 (38) (51) (57) (176) (24) (28) (37) (105)

¹ The business of T-Systems Polska Sp. z o.o., which was previously organizationally assigned to the Systems Solutions operating segment, is disclosed under the Europe operating segment as of September 1, 2017. Figures for prior periods were not adjusted.

² Q3/2017: Impairment Goodwill T-Systems Market Unit (1.2 bn €)

GROUP DEVELOPMENT

FINANCIALS (ADJUSTED FOR SPECIAL FACTORS)

		Q1	Q2	Q3	Q4	FY
		2018	2018	2018	2018	2018
	Note	millions of €				
TOTAL REVENUE		528	535	544	578	2.185
Netherlands		309	318	335	360	1.322
DFMG		218	217	209	218	862
Other		0	0	0	0	0
EBITDA		231	233	227	230	921
Netherlands		108	109	104	104	425
DFMG		130	131	131	136	529
Other		(7)	(7)	(8)	(10)	(33)
EBITDA AL		225	227	222	218	892
Netherlands		104	106	102	102	413
DFMG		127	128	129	125	509
Other		(7)	(7)	(8)	(10)	(31)
EBITDA margin (EBITDA / total revenue) %		43,8	43,6	41,7	39,8	42,2
EBITDA AL margin (EBITDA AL/ total revenue)		42,6	42,5	40,9	37,6	40,8
Depreciation, amortization and impairment losses		(78)	(80)	(86)	(89)	(334)
Profit (loss) from operations = EBIT		153	153	141	141	587
CASH CAPEX (before spectrum investement)		85	56	60	69	271

FINANCIALS (AS REPORTED)

		Q1	Q2	Q3	Q4	FY
		2018	2018	2018	2018	2018
	Note	millions of €				
TOTAL REVENUE		528	535	544	578	2.185
NET REVENUE		376	384	397	422	1.579
EBITDA	1	227	228	220	218	893
Depreciation, amortization and impairment losses		(78)	(80)	(86)	(89)	(334)
Profit (loss) from operations = EBIT		148	149	134	129	560
CASH CAPEX		85	56	60	69	271

¹ Q1/17 Income from the sale of stake in Strato AG.

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Q2/17: Income from the sale of stake in Scout24.

Q3/17: Income from settlement agreement with BT.

GROUP DEVELOPMENT

EBITDA RECONCILIATION

		Q1	Q2	Q3	Q4	FY
		2018	2018	2018	2018	2018
	Note	millions of €				
TOTAL REVENUE		528	535	544	578	2.185
Profit (loss) from operations = EBIT		148	149	134	129	560
- Depreciation, amortization and impairment losses		(78)	(80)	(86)	(89)	(334)
= EBITDA		227	228	220	218	893
EBITDA margin %		43,0	42,6	40,4	37,7	40,9
- Special factors affecting EBITDA		(5)	(5)	(7)	(12)	(27)
= EBITDA (ADJUSTED FOR SPECIAL FACTORS)		231	233	227	230	921
= EBITDA AL (ADJUSTED FOR SPECIAL FACTORS)		225	227	222	218	892

SPECIAL FACTORS¹

		Q1 2018	Q2 2018	Q3 2018	Q4 2018	FY 2018
	Note	millions of €				
EFFECTS ON EBITDA		(5)	(5)	(7)	(12)	(27)
- of which personnel		(2)	(2)	(1)	(1)	(6)
- of which other		(3)	(3)	(6)	(10)	(22)
EFFECTS ON PROFIT (LOSS) FROM OPERATIONS = EBIT		(5)	(5)	(7)	(12)	(27)
- of which personnel		(2)	(2)	(1)	(1)	(6)
- of which other		(3)	(3)	(6)	(10)	(22)

¹ Q1/17 Income from the sale of stake in Strato AG.

Q2/17: Income from the sale of stake in Scout24.

Q3/17: Income from settlement agreement with BT.

NETHERLANDS

FINANCIALS (ADJUSTED FOR SPECIAL FACTORS)

		Q1	Q2	Q3	Q4	FY
		2018	2018	2018	2018	2018
	Note	millions of €				
TOTAL REVENUE		309	318	335	360	1.322
PRODUCT VIEW		309	318	335	360	1.322
- Fixed network		23	24	25	26	98
- Mobile communications		286	294	310	333	1.224
SEGMENT VIEW		309	318	335	360	1.322
- of which Consumer		201	203	214	231	849
- of which Business		59	61	63	70	253
EBITDA		108	109	104	104	425
EBITDA AL		104	106	102	102	413
EBITDA MARGIN (EBITDA / TOTAL REVENUE) %		35,0	34,3	31,0	28,9	32,1
EBITDA AL MARGIN (EBITDA AL / TOTAL REVENUE) %		33,7	33,2	30,3	28,3	31,3
CASH CAPEX (AS REPORTED)		57	35	29	36	157

GROUP HEADQUARTERS & GROUP SERVICES

FINANCIALS (ADJUSTED FOR SPECIAL FACTORS)

		Q1	Q2	Q3	Q3	FY
		2018	2018	2018	2018	2018
	Note	millions of €				
TOTAL REVENUE		651	767	677	640	2.735
NET REVENUE		48	43	46	50	186
EBITDA		(70)	41	(114)	(373)	(515)
EBITDA AL		(92)	23	(132)	(400)	(601)
EBITDA margin (EBITDA / total revenue) %		(10,8)	5,3	(16,8)	(58,3)	(18,8)
EBITDA AL margin (EBITDA AL / total revenue)		(14,1)	3,0	(19,5)	(62,5)	(22,0)
Depreciation, amortization and impairment losses		(162)	(269)	(184)	(210)	(825)
Profit (loss) from operations = EBIT		(232)	(227)	(298)	(583)	(1.340)
CASH CAPEX (before spectrum investement)		248	247	253	329	1.078

FINANCIALS (AS REPORTED)

		Q1	Q2	Q3	Q4	FY
		2018	2018	2018	2018	2018
	Note	millions of €				
TOTAL REVENUE		651	767	677	640	2.735
NET REVENUE		48	43	46	50	186
EBITDA		(162)	(12)	(182)	(481)	(837)
EBITDA margin (EBITDA / total revenue) %		(24,9)	(1,6)	(26,9)	(75,2)	(30,6)
Depreciation, amortization and impairment losses		(162)	(269)	(184)	(210)	(825)
Profit (loss) from operations = EBIT		(324)	(281)	(366)	(692)	(1.662)
CASH CAPEX		248	247	253	329	1.078

GROUP HEADQUARTERS & GROUP SERVICES

EBITDA RECONCILIATION

		Q1	Q2	Q3	Q4	FY
		2018	2018	2018	2018	2018
	Note	millions of €				
TOTAL REVENUE		651	767	677	640	2.735
Profit (loss) from operations = EBIT		(324)	(281)	(366)	(692)	(1.662)
- Depreciation, amortization and impairment losses		(162)	(269)	(184)	(210)	(825)
= EBITDA		(162)	(12)	(182)	(481)	(837)
EBITDA margin %		(24,9)	(1,6)	(26,9)	(75,2)	(30,6)
- Special factors affecting EBITDA		(92)	(54)	(68)	(109)	(322)
= EBITDA AL (ADJUSTED FOR SPECIAL FACTORS)		(70)	41	(114)	(373)	(515)
= EBITDA AL (ADJUSTED FOR SPECIAL FACTORS)		(92)	23	(132)	(400)	(601)

SPECIAL FACTORS

		Q1	Q2	Q3	Q4	FY
		2018	2018	2018	2018	2018
	Note	millions of €				
EFFECTS ON EBITDA		(92)	(54)	(68)	(109)	(322)
- of which personnel		(76)	(106)	(53)	(53)	(288)
- of which other		(16)	52	(14)	(56)	(34)
EFFECTS ON PROFIT (LOSS) FROM OPERATIONS = EBIT		(92)	(54)	(68)	(109)	(322)
- of which personnel		(76)	(106)	(53)	(53)	(288)
- of which other		(16)	52	(14)	(56)	(34)

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mation presented in accordance with IFRS, this presentation contains non-GAAP financial measures,			
which is defined as			
Abbreviation for EARNINGS BEFORE INTEREST AND TAXES. EBIT is equivalent to the P&L-line "Profit from operations".			
EBIT adjusted for special factors.			
Abbreviation for EARNINGS BEFORE TAXES. EBT is equivalent to the P&L-line "Profit before income taxes".			
EBT adjusted for special factors.			
Abbreviation for EARNINGS BEFORE INTEREST, TAX, DEPRECIATION AND AMORTIZATION. EBITDA is equivalent to EBIT before Depreciation and Amortization.			
Depreciation and Amortization is not a line in the P&L but provided in the notes as "Other disclosures".			
EBITDA adjusted for special factors.			
Net profit/loss adjusted for special factors.			
Special factors impair the comparability of the results with previous periods. Details on the special factors are given for the group and each operating segment.			
Cash outflows for investments in intangible assets (excluding goodwill) and property, plant and equipment.			
EBITDA minus capex.			
Net cash from operating activities minus net cash outflows for investments in intangible assets (excluding goodwill) and property, plant and equipment.			
Gross debt includes not only bonds and liabilities to banks, but also liabilities to non-banks from promissory notes, lease liabilities, liabilities arising from ABS transactions			
(capital market liabilities), liabilities from derivatives and cash collateral.			
Net debt is calculated by deducting cash and cash equivalents as well as financial assets classified as held for trading and available for sale (due ≤ 1 year). In addition,			
receivables from derivatives and other financial assets are deducted from gross debt.			
not applicable			
not meaningful			
Abbreviation for AVERAGE REVENUE PER USER. Calculation: Service fee, as well as voice, non voice, roaming and visitor revenues, divided by the average number of			
customers in the period. Visitor revenues are allocated exclusively to contract customers.			

The figures in this presentation are unaudited. These and the other non-GAAP financial measures used by Deutsche Telekom are derived from our IFRS financial information but do not comply with IFRS and should not be viewed as a substitute for our IFRS figures.