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### Comarch buy (no change)

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Comarch is expected to generate record revenue of PLN 1.50bn in 2019, a figure which would indicate the Company has been able to grow its business by nearly 40% in the span of two years. The fast-paced expansion is driven by sustained investment in in-house software development capabilities, increasing global recognition, and a growing roster of leading household names on the customer list. Comarch stays on top of industry trends by offering subscription plans, building data centers, and offering cloud solutions. According to our forecasts (calculated pre-IFRS16 for comparability), the Company will grow yearly EBITDA at an average annual rate of 9.6% in the 2018-2021 period. Comarch boasts a strong balance-sheet position as well, with net cash on hand at PLN 4m as of 30 June 2019, a very creditable amount considering that the Company had just completed major CAPEX push (data centers, offices) in 2018, alongside continued investment in in-house software capacity. Meanwhile CMR is trading at a large discount to the median 2019E EV/EBITDA of the peer group. We remain bullish on CMR even though the Company reported lower profits in Q2 2019 than in the same period in 2018, when, however, the bottom line received a boost from a large government contract, since completed.

Current Price		1	74.5	O PLN		Upside
9M Target Price		2	31.0	) PLN		+32.4%
		rat	ing	target prie	e	issued
unchanged			buy	231.00 PL	N 20	19-07-25
Key Metrics					CMR PW	vs. WIG
Ticker	CMR F	W	1M F	rice Chng	-2.8%	-1.7%
ISIN	PLCOM	1AR00012	YTD	Price Chng	+15.9%	+18.9%
Outst. Stock (m)	8.1		ADT\	/ 1M		PLN 0.3m
MC (PLN m)	1,419.	3	ADT\	/ 6M		PLN 0.6m
EV (PLN m)	1,436.	8	EV/E	BITDA 12M fw	d 6.1	-18.9%
Free Float	59.2%		EV/E	BITDA 5Y avg	7.5	discount

Earnings Projections								
(PLN m)	2017	2018	2019P	2020P	2021P			
Revenue	1,102	1,365	1,501	1,606	1,690			
EBITDA	99	177	226	241	251			
EBITDA margin	9.0%	13.0%	15.0%	15.0%	14.9%			
EBIT	34	112	141	154	160			
Net income	43	52	94	104	110			
P/E	32.9	27.5	15.1	13.7	12.9			
P/B	1.6	1.6	1.5	1.4	1.2			
EV/EBITDA	14.6	8.4	6.4	5.7	5.3			
DPS	1.50	1.50	1.50	1.50	1.50			
DYield	0.9%	0.9%	0.9%	0.9%	0.9%			
Forecast Update (	% change)		2019P	2020P	2021P			
Revenue			0.0%	0.0%	0.0%			
EBITDA			0.0%	0.0%	0.0%			
EBIT			0.0%	0.0%	0.0%			
Net income			0.0%	0.0%	0.0%			
CAPEX			0.0%	0.0%	0.0%			

Financial Highlights					
(PLN m)	2017	2018	2019P	2020P	2021P
Revenue	1,102	1,365	1,501	1,606	1,690
TMT	258	313	379	405	425
Finance & Banking	186	204	235	244	254
Retail Solutions	174	201	241	272	294
Manufacturing	142	138	152	164	172
Public Sector	63	194	131	139	145
SME	236	260	297	312	327
Other	43	54	67	69	71
Gross profit	268	387	425	440	461
margin	24.3%	28.3%	28.3%	27.4%	27.3%
Selling expenses	134	138	145	156	164
G&A expenses	98	109	123	131	137
EBIT	34	112	141	154	160
margin	3.1%	8.2%	9.4%	9.6%	9.5%
Net income	43	52	94	104	110

Key Balance Sheet Figures								
(PLN m)	2017	2018	2019P	2020P	2021P			
Operating cash flow	61	181	156	179	185			
OCF/EBITDA	62%	102%	69%	74%	74%			
CAPEX	-141	-87	-77	-88	-115			
Assets	1,503	1,740	1,870	2,005	2,132			
Equity	880	876	958	1,050	1,148			
Net debt	19	-28	-75	-134	-172			
Net debt/EBITDA (x)	0.2	-0.2	0.0	-0.2	-0.4			

Relative Valuation Summary								
		P/E			EV/EBITD/	4		
	19P	20P	21P	19P	20P	21P		
Minimum	28.2	25.3	23.3	18.4	17.2	16.0		
Maximum	9.2	8.6	8.0	5.6	5.3	5.0		
Median	16.7	15.5	14.4	9.4	9.0	8.7		
Weight	33%	33%	33%	33%	33%	33%		

DCF Analysis											
(PLN m)	19P	20P	21P	22P	23P	24P	25P	26P	27P	28P	+
Revenue	1,501	1,606	1,690	1,764	1,840	1,918	1,992	2,058	2,122	2,187	2,231
EBITDA	226	241	251	260	269	278	286	292	298	303	309
EBITDA margin	15.0%	15.0%	14.9%	14.7%	14.6%	14.5%	14.3%	14.2%	14.0%	13.9%	14.1%
D&A	85	88	91	94	97	101	105	109	113	117	119
EBIT	141	154	160	166	171	177	181	183	185	186	190
Тах	46	48	49	50	51	52	52	52	52	52	53
NOPLAT	95	105	112	116	121	125	129	131	133	134	137
CAPEX	-77	-88	-115	-112	-94	-87	-91	-93	-96	-99	-101
Working capital	-24	-14	-18	-17	-18	-19	-19	-19	-19	-20	-20
FCF	78	91	69	81	106	120	124	128	131	132	135
PV FCF	76	81	57	61	74	77	73	70	66	61	
WACC	8.5%	8.5%	8.5%	8.5%	8.5%	8.5%	8.5%	8.5%	8.5%	8.5%	8.5%
Net debt / EV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Risk-free rate	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%

DCF Summary	
(PLN m)	
Beta	1.0
FCF perp. growth rate	2.0%
PV FCF	1,659
Net debt	46
Other adjustments	18
Value per share (PLN)	196.10

Valuation Summary							
(PLN)	Weight	Price					
Relative Val.	50%	238.22					
DCF Val.	50%	196.10					
Implied Price		217.16					
Cost of equity (9M)		6.4%					
9M Target Price		231.00					



List of abbreviations and ratios contained in the report: List of abbreviations and ratios contained in th EV – net debt + market value (EV – economic value EBITD – Earnings Before Interest and Taxes EBITDA – EBIT + Depreciation and Amortisation PBA – Profit on Banking Activity P/CE – price to earnings with amortisation MC/ – market capitalisation to sales 
$$\label{eq:model} \begin{split} MC/S & - market capitalisation to sales \\ EBTT/EV & - operating profit to economic value \\ P/E & - (Price/Earnings) - price divided by annual net profit per share \\ ROE & - (Return on Equity) - annual net profit divided by average equity \\ P/BV - (Price/Book Value) - price divided by book value per share \\ Net debt - credits + debt papers + interest bearing loans - cash and cash equivalents \\ EBITDA margin - EBITDA/Sales \end{split}$$

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### mBank issued the following investment recommendations for Company in the 12 months prior to this publication

Comarch					
Rating	buy	buy	buy	hold	accumulate
Rating date	2019-07-25	2019-04-17	2019-03-05	2019-02-04	2018-12-05
Target price (PLN)	231.00	230.00	195.00	160.80	173.30
Price on rating day	178.50	181.00	162.50	155.00	160.00

#### **Comparable Companies Used In Relative Valuation Models**

Comarch Asseco Poland, Atos, CAP Gemini, Computacenter, Fiserv INC, Indra Sistemas, Oracle Corp, Sage Group, SAP, Software AG, Tieto

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