INT	'L B	US.	MAC	H. NY	(SE-IBI	M	R	ECENT 1	54.9	5 P/E RATI	o <b>13</b> .	<b>O</b> (Traili Media	ng: 12.7) an: 12.0)	RELATIV P/e rati	<b>0.6</b>	6 DIV'D YLD	3.9		/ALUI LINE				
TIMELIN	iess 4	Lowered	5/19/17	High: Low:	97.9 72.7		130.9 69.5		147.5 116.0	194.9 146.6	211.8 177.3	215.9 172.6	199.2 150.5	176.3 131.6	170.0 116.9	182.8 149.8					Range 2022		
SAFETY 1 Raised 4/15/05 TECHNICAL 3 Lowered 6/23/17 Relative Price S					Flow" p sh													2020	2021				
TECHNICAL 3 Lowered 6/23/17 BETA .90 (1.00 = Market) 5.3 Cash How p Options: Yes Shaded area indicates rece							ion														400 320		
		OJECTI		Jilaucu							1,										200		
	Price	Gain	nn'l Total Return						·····	┍╍┲╍╍┸╂╂╂┸			1.1.1.m-1.			<u>"'', </u>					-160		
Low 1	<u>65</u>	+30%) (+5%)	10% 6%			The state of the s			њ., Готриц, <sub>г.,</sub>	****	• • • • • • • • • • • • • •	Pag_									+120 +100		
Inside		ions NDJ	FMA	••[;=====		••••	•••••		*******			*****	•••••••								80 60		
Options	2 0 0	$\begin{array}{ccc} 0 & 0 & 0 \\ 1 & 0 & 0 \end{array}$	901										•,	•••••••••	**********	···.					_40		
to sell 5 1 2 3 0 0 2 0 0 Institutional Decisions							- I											% TO	T. RETUR	N 5/17			
to Buy	<b>3Q2016</b> 709	4 <b>Q2016</b> 797	1 <b>Q2017</b> 801	Percent	t 15 <del>-</del> 10 -										1			1 yr.	STOCK 2.8	INDEX 16.7			
to Sell	795 545597	791 558909	824 600146	traded	5 -													3 yr. 5 yr.	-8.5 -9.1	22.7 95.1	F		
2001	2002	2003		2005	2006	2007	2008	2009	2010	2011	2012		2014	2015	2016	2017	2018	-	UE LINE P	UB. LLC	20-22		
49.83 7.27	47.14 6.53	52.60	58.52 8.24	57.90 8.71	60.69 9.56	71.31	77.39 13.28	73.36	81.33 16.01	91.92 17.77	93.53 19.04	94.61 20.07	93.68	84.64 17.83	84.49 17.19	84.85 16.95	85.65 17.50		es per sh low" per s	sh	98.80 20.60		
4.35	3.95	4.34	5.05	5.22	6.01	7.18	8.93	10.01	11.52	13.06	14.37	14.94	15.59	13.60	12.39	11.95	12.10	Earning	s per sh 4	4	14.00		
.55 3.28	.59 2.76	.63 2.59	.70	.78	1.10 2.90	1.50 3.34	1.90 3.11	2.15	2.50 3.41	2.90 3.53	3.30 3.65	3.70 3.93	4.25	5.00	5.50 3.77	5.90 4.00	6.30 4.00	Div'ds D Cap'l Sp	eci'a per endina pe		7.10		
13.70	13.23	16.44	18.08	21.03	18.92	20.55	10.06	17.43	18.87	17.40	16.88	21.62	11.98	14.77	19.29	21.95	24.40		lue per sh		34.35		
1723.2 24.7	1722.4 21.4	1694.5	1645.6	1574.0 16.1	1506.5 13.9	1385.2 14.8	1339.1 12.3	1305.3	1228.0 11.4	1163.2 13.1	1117.4	1054.4	990.52 11.7	965.73	945.87 12.1	925.0 Bold fig	905.0		n Shs Out i'l P/E Rat		850.0 13.0		
1.27	1.17	1.12	.95	.86	.75	.79	.74	.73	.73	.82	.87	.73	.62	.57	.64	Value	Line	Relative	P/E Ratio	)	.80		
.5%	.7%	.7%	.8%	.9%	1.3%	1.4%	1.7%	2.0%	1.9%	1.7%	1.7%	1.9%	2.3%	3.2%	3.7%			0	i'l Div'd Yi	eld	3.9%		
CAPITA	L STRU	CTURE	as of 3/31	/17		98786 20.7%	103630 20.6%	95758 23.0%	99870 23.0%	106916 23.5%	104507 25.1%	99751 24.3%	92793 24.0%	81741 23.9%	79919 19.8%	78500 21.5%	77500 22.5%		es (\$mill) Ig Margin		84000 23.0%		
			Due in 5 \ LT Interes			5201.0	5450.0	4994.0	4831.0	4815.0	4676.0	4678.0	4492.0	3855.0	4381.0	4550	4800	Deprecia	ation (\$mi	II)	5500		
(LT inter			c; total inte	erest cove	erage:	10418 28.1%	12334 26.2%	13425 26.0%	14833 24.8%	15855 24.5%	16604 24.2%	16483 15.6%	15751 21.2%	13364 16.2%	11881 3.6%	11150 15.0%	11050 18.0%	Net Prof Income			12000 18.0%		
11.2x) (65% of Cap'l) 28.1% 20.2 10.5% 11.9								14.0%	14.9%	14.8%	15.9%	16.5%	17.0%	16.3%	14.9%	14.2%	14.3%	Net Prof			14.3%		
Pension Assets-12/16 \$87.4 bill. Oblig. \$97.6 bill. 8867.0 6569							6569.0	12933	7554.0	8805.0	5808.0	11196	9822.0	8235.0	7613.0	6500		Working			10000		
Pfd Stock None     23039     2268       Common Stock 030 406 884 sbc     28470     1346								21932 22755	21846 23172 <sup>E</sup>	22857 20236	24088 18860	32856 22792	35073	33428 14262	34655 18246	37000 20325	42000 22075	Shr. Equ	rm Debt ( ity (\$mill)		55000 29200		
21.3% 35.6°								31.2%	33.8%	37.6%	39.5%	30.4%	34.6%	28.4%	23.0%	20.5%	18.0%	Return o	on Total C	ap'l	15.0%		
							91.6% 72.4%	59.0% 46.4%	64.0% 50.3%	78.4% 61.2%	88.0% 68.0%	72.3%	132.7% 96.8%	93.7% 59.4%	65.1% 36.3%	55.0% 28.0%	50.0% 24.0%				41.0% 20.0%		
(\$MIL Cash A	_L.)		8194	8527	10695	21%	21%	21%	21%	22%	23%	25%	27%	37%	44%	49%	52%		s to Net P		51%		
Receiva	ables	2		29245 1553	25869 1609				al Busine						'16 rev. '								
Other								nardware	. 2016 re	evenue	breakdov	vn: Tech	nology	ees on 12/31/16. Officers & directors control less than 1% of stock; Berkshire Hathaway, 8.5%; Nat'l Indemnity, 6.1%; BlackRock,									
Accts Payable 6028 6209 5324 Serv							Services & Cloud Platforms, 44%; Global Business Services, 21%; Systems, 10%; Cognitive Solutions, 23%; Global Financing, 2%.								5.5%; State Street, 5.4% (3/17 proxy). Chairman, Pres. & CEO: Vir- ginia M. Rometty. Inc.: NY. Address.: New Orchard Road, Armonk,								
Other <u>21780</u> <u>22553</u> <u>22817</u> Am							Americas region, 48% of revenue; EMEA, 29%; Asia, 23%. R&D,								NY 10504. Tel.: 914-499-1900. Internet: www.ibm.com.								
					36481				may						od, a								
of change (per sh) 10 Yrs. 5 Yrs. to '20-'22 busin								n point, growth in its strategic esses is still not offseting							<b>second half.</b> We tentatively look for slight bottom-line improvement in 2018.								
"Cash Flow" 7.5% 3.0% 2.0% de							declines in traditional markets.									To be sure, currency shifts are expected to							
Dividends 19.0% 14.5% 6.5% clou																pose more of a revenue headwind in the next couple of quarters. But Cognitive							
								ar to year, and contributed to the rease in Cognitive Solutions (soft-							solutions revenues ought to continue grow- ing nicely, aided by IBM's focus on								
endar	Mar.31	Jun.30	Sep.30		Year										tics a								
2014 2015	22236 19590	$0.000 0.0010 0.0000 0.0000 0.01744 J_{-}$												pany also plans to bring out new systems products later this year. It should benefit									
2016	18684 20238 19226 21771 79919 nology S							in IBM's Business Services, Tech- Services, and Systems segments.						as systems revenues ramp up and ex-									
2017 2018	18155 <b>17600</b>		19000 18800		78500 77500				ss m						es rela								
Cal-	Cal- EARNINGS PER SHARE A Full od of 2							the board in the opening peri- 017. This reflected investments in						tems moderate. Too, IBM also intends to raise the productivity of recently acquired									
endar 2014	Mar.31 2.43	Jun.30 4.23	Sep.30 3.46	Dec.31 5.54	Year 15.59	IBM	's bus	inesse	s and	a miz	x_shift	to th	e as-	opera	ations	and	is tak	king n	neasur	es fo	im-		
2015	2.44	3.58	3.02	4.59	13.60				. But l shar						e its s over,								
2016 2017	2.09 1.85	2.61 <b>2.55</b>	2.98 <b>2.80</b>	4.73 <b>4.75</b>	12.39 11.95	high	er in	ntellectual property income, sup-						Moreover, stock repurchases ought to en- hance share net.									
2018	2018 1.95 2.50 2.90 4.75 12.10 income go							wider pretax margin. Even so, net ot less help from tax benefits. Our							In all, it probably will take a few years for IBM to establish a healthier								
Cal- endar	Cal- QUARTERLY DIVIDENDS PAID <sup>B</sup> ■ Full presenta							tion is of reported earnings, after							earnings trajectory. The blue chip								
2013	013 .85 .95 .95 .95 3.70 share i							ons/retirement costs (\$0.53 a the March term), without which							stock's best feature is its above-average dividend yield. But even very patient in-								
2014 2015	014 .95 1.10 1.10 1.10 4.25 IBM							would have earned \$2.38, just above							rs ma	iy wa	nt to	defer	com	nitm	ents,		
2016	6 1.30 1.40 1.40 1.40 5.50 Management anticipates a sequen										tial-												
2017	1.40	1.50													esa Br						2017		
A) Base gains (lo			s. Excl. n		ng to c ns: July	hange in ( <b>B)</b> Div	shs. Ne idends	ext earnii	ngs repor y paid in	t mid- early	millions. \$40.9 bill	(D) Incl.	Intangib 25/sh (	les. As o E) In '08.	f 12/31/10 incl. \$15.	6, Cor 2 Sto		Financia ce Stabili		h	A++ 85		

 (A) Dasked on bilided sits. Excl. Indirect might be change in sits. Next earnings report midgains (Josses) from discontinued operations; July (B) Dividends historically paid in early \$40.9 billion, \$43.25/sh. (E) in '08, incl. \$15.2
(30,05; '14. (\$3.65). Quarters may not sum due Dividend reinvestment plan available. (C) in
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