S&P Recommendation STRONG BUY $\star \star \star \star$	Price	12-Mo. Target Price	Investment Style
	\$121.08 (as of Sep 25, 2009)	\$147.00	Large-Cap Growth
GICS Sector Information Technology	Summary IBM's global capa	abilities include information techr	ology services, software,

9 80

10.90

12.4

1,310.9

Market Capitalization(B)

Institutional Ownership (%)

Dividend Rate/Share

Yield (%)

Sub-Industry Computer Hardware

Summary IBM's global capabilities include information technology services, software, computer hardware equipment, fundamental research, and related financing.

\$158 722

1.82

\$2.20

59

Key Stock Statistics (Source S&P, Vickers, company reports)

52-Wk Range	\$122.88- 69.50	S&P Oper. EPS 2009 E
Trailing 12-Month EPS	\$9.37	S&P Oper. EPS 2010E
Trailing 12-Month P/E	12.9	P/E on S&P Oper. EPS 2009E
\$10K Invested 5 Yrs Ago	\$15,400	Common Shares Outstg. (M)

Price Performance



Analysis prepared by Thomas W. Smith, CFA on September 08, 2009, when the stock traded at \$ 117.34.

Highlights

- We expect revenues to decrease about 8% in 2009, reflecting a slower growing global economy and negative currency effects. We then project a 4% revenue increase for 2010 as we see economic conditions gradually improving. We believe the Services segments will continue to gain traction, helped by strong secondquarter growth in outsourcing contract signings. We project growth in IBM's Software segment, reflecting recent acquisitions, including Cognos, Platform Solutions, ILOG, and Exeros. We look for softness in Systems and Technology segment sales, as hardware is being hit especially hard in an IT industry downturn.
- We look for gross margins to widen to 45.8% in 2009 and 46.3% in 2010, from 44.1% in 2008, on ongoing cost reduction efforts and an improved sales mix. We think pretax margins will expand as well. Effective tax rates should benefit from more international business.
- We estimate EPS of \$9.80 for 2009 and \$10.90 for 2010. About \$5.1 billion in board authorizations for buybacks remained as of July 16, 2009, and we expect share buybacks to bolster EPS.

Investment Rationale/Risk

- IBM's results should benefit, in our view, from relatively strong revenue growth in emerging markets and a widening of margins reflecting cost cutting and improved profitability in more mature markets. We expect per-share results to benefit from lower effective tax rates as business shifts overseas, and from share buybacks.
- Risks to our recommendation and target price include execution risks with regard to the global expansion of services operations. Pricing pressure and managing a transition to new hardware products are also risks. Regarding corporate governance practices, we are somewhat concerned that the roles of chairman and CEO are combined.
- Our 12-month target price of \$147 reflects a target P/E near 15X, which is toward the middle of the recent five-year historical range for IBM, applied to our 2009 EPS estimate of \$9.80. Our target P/E is also at a discount to a recent forward P/E near 21X for Information Technology Sector companies in the S&P 500 Index. We view the stock's valuation as compelling given IBM's economies of scale and relatively steady earnings performance.

Qualitative	Risk	Assessment	

S&P Credit Rating

Beta

LOW	MEDIUM	HIGH

S&P 3-Yr. Proj. EPS CAGR(%)

STANDARD

0.82

10

A+

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Our risk assessment reflects what we view as IBM's competitively positioned solutions offerings, global market presence, and significant economies of scale, offset by what we see as an intensely competitive pricing environment.

Quantitative Evaluations

S&P 0	uality	Ranki	ng				A
D	C	B-	В	B+	A -	Α	A+
Relativ	ve Stro	ength l				мос	DERATE
			46				
LOWEST	= 1					HIGH	HEST = 99

Revenue/Earnings Data

Revenue (Million \$)

	10	20	30	40	Year
2009	21,711	23,250			
2008	24,502	26,820	25,302	27,006	103,630
2007	22,029	23,772	24,119	28,866	98,786
2006	20,659	21,890	22,617	26,257	91,424
2005	22,908	22,270	21,529	24,427	91,134
2004	22,175	23,098	23,349	27,671	96,293

Earnings Per Share (\$)

2009	1.70	2.32	E 2.38	E 3.40	E 9.80
2008	1.65	1.98	2.05	3.28	8.93
2007	1.21	1.55	1.68	2.80	7.18
2006	1.08	1.30	1.45	2.30	6.06
2005	0.85	1.14	0.94	2.01	4.91
2004	0.93	1.16	1.06	1.81	4.94
Finantwoor	and ad Dag	21 Novtor	rningo rono	rt ovpostod	Mid

Fiscal year ended Dec. 31. Next earnings report expected: Mid October. EPS Estimates based on S&P Operating Earnings; historical GAAP earnings are as reported.

Dividend Data (Dates: mm/dd Payment Date: mm/dd/yy)												
Amount (\$)	Date Decl.	Ex-Div. Date	Stk. of Record	Payment Date								
0.500	10/28	11/06	11/10	12/10/08								
0.500	01/27	02/06	02/10	03/10/09								
0.550	04/28	05/06	05/08	06/10/09								
0.550	07/28	08/06	08/10	09/10/09								

Dividends have been paid since 1916. Source: Company reports.

Business Summary September 08, 2009

CORPORATE OVERVIEW. With a corporate history dating back to 1911, International Business Machines has grown to be a major contributor to each major category that comprises the total information technology market: hardware, software, and services. The company is a leading server vendor, among the largest software vendors (behind Microsoft Corp.), and has the largest global services organization.

The company strives for innovation as a means of product differentiation, and had a research and development budget of \$6.3 billion in 2008, up from \$6.2 billion in 2007. IBM reports being awarded over 4,000 patents in 2008, more than any other company.

The global scope of operations is reflected in the mix of revenue sources in 2008, with the Americas representing about 41%, EMEA 36%, Asia Pacific 20%, and an OEM category 3%. Regional growth was stronger outside the Americas in 2008 on a dollar reporting basis, but was stronger in the Americas on a constant currency basis. Revenue from the Americas grew at a 4% (4% in constant currency) pace in 2008, while revenue from EMEA grew 7% (3%), and revenue from Asia Pacific grew 8% (2%), compared to a 5% (2%) rate for all IBM. The company's revenue from the so-called BRIC countries (Brazil, Russia, India and China) grew 18% (15%) in 2008.

CORPORATE STRATEGY. IBM has evolved from being a computer hardware vendor to a systems, services and software company. While computer hardware (included in the Systems and Technology segment) accounted for about 19% of sales in 2008 (22% of sales in 2007), IBM has emphasized -- through acquisitions and investments -- services and software. These areas serving adjacent markets to hardware have gained momentum as IBM leverages its ability to offer total solutions to customers. IBM's focus on higher value added segments such as services, at 57% of 2008 sales (55% of 2007 sales), and software 21% (20%) resulted in these areas together representing almost 78% of revenue in 2008. Global financing represented approximately 3% (3%) of 2008 revenues, and is primarily used to leverage IBM's financial structuring and portfolio management, and to expand the customer base.

The Systems and Technology segment (\$19 billion in revenue in 2008) focuses largely on servers and systems that provide required computing infrastructure for business. IBM has made a transition to more open systems; all IBM servers can run Linux, a key open source operating system. This segment also includes storage product operations that address information retention and archiving needs, microelectronics (semiconductor) operations, and offers retail store solutions. While IBM introduced the PC, it sold this business to Lenovo Group Ltd. in May 2005, for \$1.75 billion.

IBM's Services segments (nearly \$59 billion revenue in 2008) include Global Technology Services (\$39 billion) and Global Business Services (\$20 billion). Global Technology encompasses strategic outsourcing, integrated technology services, business transformation outsourcing, and maintenance. We believe the services operation has a strong position in emerging e-business services, with a services backlog of \$117 billion as of the end of 2008, near the year earlier level, as estimated by the company.

The Software segment (\$22 billion in revenue in 2008), has sought growth based on the strength of IBM's middleware and database offerings. IBM has made a number of acquisitions in recent years, including the February 2008 acquisitions of Cognos, which added offerings in business intelligence and performance management, and Net Integration Technologies Inc., which added a business server software solution for small and medium-sized businesses.

FINANCIAL TRENDS. An information technology industry downturn will pressure results into 2010, in our view. Also, we believe IBM's revenue growth is challenged by the sheer size of its business (which topped \$100 billion in revenues in 2008). However, we see potential for continuing margin expansion as a result of restructuring efforts in the company's hardware business, a more software-oriented business mix, and productivity initiatives in its Services segments. An aggressive program of share buybacks aided results in 2007, and buybacks continued at a more moderate level in 2008. We expect share buybacks to continue in 2009 and 2010.

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Corporate Information

Investor Contact

T.S. Shaughnessy (914-499-1900)

Office

New Orchard Road, Armonk, NY 10504.

Telephone 914-499-1900.

Fax 914-765-6021.

Website

http://www.ibm.com

Officers

Chrmn, Pres & CEO S.J. Palmisano SVP & General Counsel R.C. Weber

SVP & CFO M. Loughridge

Treas M.J. Schroeter

SVP & CTO R.W. Moffat, Jr.

Board Members

A. J. Belda C. P. Black W. R. Brody K. I. Chenault M. L. Eskew S. A. Jackson T. Nishimuro J. W. Owens S. J. Palmisano J. E. Spero S. Taurel L. Zambrano

Domicile New York

Founded 1910

Employees 398,455

Stockholders 561,442

% Return on Equity

International Business Machines Corp

Quantitative Evalu	lations					Expan	ded Ratio Ar	nalysis		
S&P Fair Value Rank	5+	1 2 LOWEST Based on S&P's proprie from most overvalued			5 HIGHEST ss are ranked	Price/Sales Price/EBITDA Price/Pretax Income P/E Ratio			200 1.1 5.3 6.9 9.4	2 1.59 6 8.36 6 10.82
Fair Value Calculation	\$145.40	Analysis of the stock's quantitative model sug 20.1%.					uted Shares used on calendar	• • •	1,381.	8 1,450.6
Investability					100	Key Gr	owth Rates	and Average	s	
Quotient Percentile		LOWEST = 1 IBM scored higher tha Report is available.	n 100% of all coi		HIGHEST = 100 nich an S&P	Past Gr Sales Net Inc	owth Rate (%	%)	1 Year 4.90 18.39	3 Years 4.74 15.05
Volatility		LOW	AVERAGE	E	HIGH				10100	
Evaluation	BULLISH	Since September, 2009 BULLISH.), the technical ir	ndicators for IE	M have been	Net Ma % LT De	nalysis (Ann rgin (%) ebt to Capital on Equity (%	lization	11.90 50.31 58.82	10.92 42.54 42.00
Insider Activity		UNFAVORABLE	NEUTRAI	L FAV	ORABLE					
Company Financia	a ls Fisca	al Year Ended Dec	. 31							
Per Share Data (\$) Tangible Book Valu Cash Flow Earnings S&P Core Earnings Dividends Payout Ratio Prices:High Prices:Low P/E Ratio:High P/E Ratio:Low			2008 NM 12.49 8.93 6.03 1.90 21% 130.93 69.50 15 8	2007 8.72 10.22 7.18 6.94 1.50 21% 121.46 88.77 17 12	2006 8.93 9.39 6.06 5.88 1.10 18% 97.88 72.73 16 12	2005 2004 2003 13.97 11.86 12.36 8.10 7.82 7.01 4.91 4.94 4.34 3.93 4.06 3.00 0.78 0.70 0.63 16% 14% 15% 99.10 100.43 94.54 71.85 90.82 73.17 20 20 22 15 18 17		2002 10.84 5.61 3.07 0.08 0.59 19% 126.39 54.01 41 18	2001 12.96 7.08 4.35 1.33 0.55 13% 124.70 83.75 29 19	
Income Statement Revenue Operating Income Depreciation Interest Expense Pretax Income Effective Tax Rate Net Income S&P Core Earnings		s (Million \$)	103,630 21,680 4,930 1,477 16,715 26,2% 12,334 8,323	98,786 18,765 4,405 1,431 14,489 28.1% 10,418 10,072	91,424 16,912 4,983 278 13,317 29,3% 9,416 9,116	2 14,564 15,890 14,790 3 5,188 4,915 4,701 3 220 139 145 4 12,226 12,028 10,874 3 34.6% 29.8% 30.0% 5 7,994 8,448 7,613		81,186 11,175 4,379 145 7,524 29.1% 5,334 111	85,866 14,115 4,820 238 10,953 29.5% 7,723 2,302	
Balance Sheet & O Cash Current Assets Total Assets Current Liabilities Long Term Debt Common Equity Total Capital Capital Expenditure Cash Flow Current Ratio % Long Term Debt (es of Capita		12,907 49,004 109,524 42,435 22,689 13,465 45,096 4,171 17,264 1.2 71.6	16,146 53,177 120,431 44,310 23,039 28,470 51,509 4,630 14,823 1.2 44.7	10,656 44,660 103,234 40,091 13,780 28,506 42,286 4,362 14,399 1.1 32.6 10,2	13,686 45,661 105,748 35,152 15,425 33,098 48,523 3,842 13,182 1.3 31.7	10,570 46,970 109,183 39,798 14,828 29,747 44,575 4,368 13,363 1.2 33.3 3.3	7,647 44,998 104,457 37,900 16,986 27,864 44,850 4,393 12,314 1.2 37,9	5,975 41,652 96,484 34,550 19,986 22,782 42,768 4,753 9,713 1.2 46,7	6,393 42,461 88,313 35,119 15,963 23,614 39,577 5,660 12,533 1.2 40.3
% Net Income of Re % Return on Assets % Return on Equity	5		11.9 10.7	10.6 9.3 26.6	10.3 9.0 20.6	8.8 7.4 24.7	8.8 7.9 20.2	8.5 7.6 20.1	6.6 5.7 22 1	9.0 8.7 25.1

10.82 11.33 10.94 16.74 15.05 16.03 450.6 1,553.5 1,627.6

Key Growth Rates and Average	s			
Past Growth Rate (%)	1 Year	3 Years	5 Years	9 Years
Sales	4.90	4.74	2.41	1.86
Net Income	18.39	15.05	9.59	5.16
Ratio Analysis (Annual Avg.)				
Net Margin (%)	11.90	10.92	10.06	9.28
% LT Debt to Capitalization	50.31	42.54	38.54	40.53
Return on Equity (%)	58.82	42.00	36.00	34.21

Data as orig reptd.; bef. results of disc opers/spec. items. Per share data adj. for stk. divs.; EPS diluted. E-Estimated. NA-Not Available. NM-Not Meaningful. NR-Not Ranked. UR-Under Review.

30.6

24.7

29.3

30.1

23.1

35.1

36.6

58.8



2005

1.47

9.19

2006

1.65

8.92

2000

11.08

6.95

4.44

NA

0.51

11%

134.94

80.06

88,396

16,147

4,513

11,534

29.8%

8,093

3,722

43,880

88,349

36,406

18,371

20,624

38,995

5,616

12,586

1.2

47.1

9.2

9.2

39.7

NA

717

30

18

1999

10.65

7.40

4.12

NA

0.47

11%

139.19

87,548

18,086

6,159

11,757 34.4%

7,712

5,831

43,155

87,495

39,578

14,124

20,264

36,236

5,959

13,851

1.1

8.8

8.9

39.0

39.2

NA

727

80.88

34

20

Sub-Industry Outlook

Our fundamental outlook for the S&P Computer Hardware sub-industry for the next 12 months is positive. We estimate that global unit sales of personal computers will decrease about 4% in 2009, reflecting slowing economic activity. This would represent a sharp downturn from moderately healthy unit sales growth we estimate near 10% in 2008; the sales pace faded in the second half of 2008. Price competition, a long-term trend toward lower average selling prices, and growing demand for small, low-cost "ultra-portable" notebook PCs will contribute to a decline of about 15% in global PC industry revenue in 2009, in our view. Consumer preference for wireless and portable computing is helping to drive PC unit sales. With more laptops, versus desktops, in the PC sales mix, we see some help for margins for PC makers. We think computer hardware vendors will redouble their efforts to take costs out of their infrastructures in order to manage through a period of moderate demand. We expect computer makers' profitability in 2009 to benefit from modest component costs as a result of competition among semiconductor suppliers. We believe the industry downturn in computer hardware has begun to fade in the second half of 2009, and we project PC unit growth of 8% for 2010.

We see longer-term fundamentals in the computer industry remaining attractive, albeit with lively price competition, as we think that a global appetite for technology products such as smartphones, personal digital assistants and lightweight portable computers with wireless functionality should boost productivity and communications. Many vendors have also streamlined operations in recent years, and we see this boosting longer-term profit potential.

We believe the benefits of Internet-related computing for the computer industry are well under way. Demand for Internet-based applications is growing, as we think they offer companies opportunities to reduce costs and improve customer service. Although many deployments have been made to capitalize on these opportunities, we think the evolution of the platforms could produce additional investment as Internet use matures. In addition, as price pressures in the PC industry have remained intense, we think that hardware vendors have been seeking to offset the negative impact on profits by offering higher-margin services, servers and storage.

Year to date through September 4, the S&P Computer Hardware Index increased 51.7%, versus a 13.2% increase for the S&P 1500 Index. In 2008, the S&P Computer Hardware Index decreased 40.5%, compared to a 38.5% drop in the S&P 1500 Index.

--Thomas W. Smith, CFA

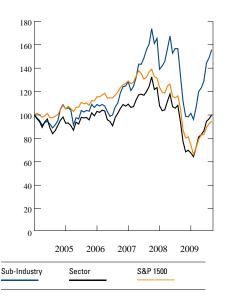
Stock Performance

GICS Sector: Information Technology Sub-Industry: Computer Hardware

Based on S&P 1500 Indexes Month-end Price Performance as of 08/31/09

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NOTE: All Sector & Sub-Industry information is based on the Global Industry Classification Standard (GICS)

Sub-Industry : Computer Hardware Peer Group*: Computer Hardware - Large System Vendors

Peer Group	Stock Symbol	Stk.Mkt. Cap. (Mil. \$)	Recent Stock Price(\$)	52 Week High/Low(\$)	Beta	Yield (%)	P/E Ratio	Fair Value Calc.(\$)	Quality Rankin		Return on Revenue (%)	LTD to Cap (%)
Intl Bus. Machines	IBM	158,722	121.08	122.88/69.50	0.82	1.8	13	145.40	Α	100	11.9	71.6
Dell Inc Hewlett-Packard Sun Microsystems Toshiba Corp	DELL HPQ JAVA TOSBF	29,999 111,488 6,803 17,473	15.34 47.02 9.03 5.40	17.26/7.84 47.86/25.39 9.37/2.60 5.50/2.15	1.33 1.05 1.68 1.64	Nil 0.7 Nil 0.6	16 16 NM NM	22.70 50.40 NA NA	B+ B+ C NR	98 96 41 17	4.1 7.0 NA 1.7	30.8 15.4 17.4 30.9

NA-Not Available NM-Not Meaningful NR-Not Rated. *For Peer Groups with more than 15 companies or stocks, selection of issues is based on market capitalization.

S&P Analyst Research Notes and other Company News

September 11, 2009

International Business Machines Corp. unveiled its new CIO, promoting intellectual property guru Pat Toole to head its IT innovation efforts. The former general manager for IP within IBM's research wing is relishing the challenge of driving improvements at one of the world's largest tech companies. Cost control, in particular, has been a key issue for IBM during the recession, enabling the server and software giant to grow its profit and margins despite diminishing sales. Toole says that he will continue these efforts.

September 8, 2009

10:31 am ET ... S&P REITERATES STRONG BUY OPINION ON SHARES OF INTERNATIONAL BUSINESS MACHINES (IBM 117.18*****): IBM reiterates its financial guidance in an SEC filing ahead of mid-September investor meetings. The IT services, hardware and software provider still expects to earn at least \$9.70 a share in 2009 and forecasts EPS of \$10 to \$11 in 2010. We project IBM's heavy R&D spending, near \$5.8B for 2009, and presence in hardware from microelectronics to servers, will aid competitive market positioning. We are raising our EPS estimates to \$9.80 from \$9.75 for 2009, and to \$10.90 from \$10.80 for 2010. We are raising our P/E-based 12-month target price to \$147 from \$145. /T.Smith-CFA

August 17, 2009

02:15 pm ET ... S&P RAISES OPINION ON SHARES OF BROCADE COMMUNICATIONS TO STRONG BUY FROM BUY (BRCD 7.95*****): BRCD will report Jul-Q results on August 20 after the market close. We believe BRCD's relationship with IBM (IBM 116.95*****) will help it gain market share in FY 09 (Oct.) and FY 10, based on our outlook for accelerated adoption for BRCD products. As a result, we are increasing our operating EPS estimate by \$0.01 to \$0.13 in FY 09 and by \$0.02 to \$0.35 in FY 10, excluding one-time items. We are also raising our 12-month target price by \$1 to \$10, based on our revised DCF analysis that assumes a 9.6% weighted average cost of capital and 2% terminal growth. /RKhalid, CFA

July 28, 2009

08:39 am ET ... S&P MAINTAINS STRONG BUY OPINION ON SHARES OF IBM (IBM 117.63*****): IBM announces definitive merger agreement to acquire SPSS Inc. (SPSS 35.09, NR), a Chicago-based provider of analytics software, which we believe should fit well with IBM's software and services growth strategies. The planned acquisition would cost IBM \$1.2 billion in cash and we expect it to close within 2009, subject to SPSS shareholder approval, regulatory clearances, and customary closing conditions. We believe the initial cost and integration challenges will be outweighed by product enhancements and cross-selling opportunities. /T.Smith-CFA

July 17, 2009

IBM posts \$2.32 vs. \$1.97 Q2 EPS as widened gross profit margin, lower total expenses offset 7% revenue decline (adjusting for currency). Street was looking for EPS of \$2.02. Raises '09 EPS view to at least \$9.70 from \$9.20. Says it is "well ahead of pace for our 2010 roadmap of \$10 to \$11 per share."

July 17, 2009

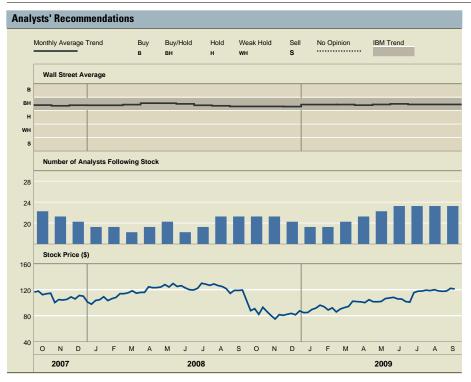
02:39 pm ET ... INTERNATIONAL BUSINESS MACHINES CORP. (IBM 114.95) UP 4.31, UPDATE - IBM (IBM) POSTS \$2.32 Q2 EPS. BERNSTEIN RAISES ESTIMATES, TARGET... Analyst Toni Sacconaghi says while revenues were slightly below consensus, IBM's EPS was a stunning \$2.32, blowing past his \$2.07, consensus's \$2.02. Notes results were clean and demonstrated very strong, but not unprecedented, operating leverage. Raises \$9.50 '09 EPS estimate to \$9.90, \$10.50 '10 to \$11.00, \$120 target to \$130. Continues to like IBM's valuation and strong earnings visibility, particularly in an uncertain economic environment. Rates outperform./B.Brodie

July 17, 2009

08:56 am ET... S&P REITERATES STRONG BUY OPINION ON SHARES OF INTERNATIONAL BUSINESS MACHINES (IBM 110.64*****): 02 EPS of \$2.32 vs. \$1.98 is above our \$2.08 estimate, despite revenues of \$23.3B, below our expectation of \$24.9B. We believe that currency headwinds and clients restraining technology spending will lead to a sales decline of 9% in '09. But reflecting cost cutting, increased sales of wider margin software, and improved margins in the services segment, we see gross margin of 45.9%. We are raising our '09 EPS estimate by \$0.47, to \$9.72, and '10's by \$0.48, to \$10.68. We are lifting our P/E-based 12-month target price by \$6 to \$145. Shares are indicated higher. /T.Smith, CFA,,D.Cathers

July 17, 2009

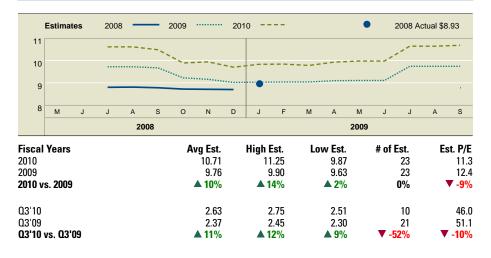
08:49 am ET ... INTERNATIONAL BUSINESS MACHINES CORP. (IBM 110.64) UNCHANGED, IBM (IBM) POSTS \$2.32 Q2 EPS. COWEN RAISES ESTIMATES, REITERATES OUTPERFORM... Analyst Moshe Katri tells salesforce Q2 revenue/EPS of \$23.25B/\$2.32 compared to consensus \$23.4B/\$2.01. Notes gross and pretax margins expanded nicely (up 230 bps and 410 bps, respectively). Remains buyer of IBM considering the powerful combination of stronger-than-expected services bookings, gradual improvement in visibility (hardware, software, svcs), strong margin upside, stock's discounted valuation to \$&P 500. Views stock as attractive recovery play on IT spending budgets. Raises \$9.10 '09 EPS estimate to \$9.70, \$10.00 '10 to \$10.50./Brodie



Of the total 28 companies following IBM, 23 analysts currently publish recommendations.

	No. of Ratings	% of Total	1 Mo. Prior	3 Mos. Prior
Buy	7	30	7	7
Buy/Hold	7	30	8	10
Hold	9	39	8	5
Weak Hold	0	0	0	1
Sell	0	0	0	0
No Opinion	0	0	0	0
Total	23	100	23	23

Wall Street Consensus Estimates



A company's earnings outlook plays a major part in any investment decision. Standard & Poor's organizes the earnings estimates of over 2,300 Wall Street analysts, and provides their consensus of earnings over the next two years. This graph shows the trend in analyst estimates over the past 15 months.

Wall Steet Consensus Opinion

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BUY/HOLD

Companies Offering Coverage

American Technology Research Argus Research Corp. **Barclays** Capital **Brigantine Advisors LLC** Canaccord Capital Caris & Company Cowen & Co. Credit Suisse First Boston Crowell Weedon & Co. Davenport & Co Of Virginia **Deutsche Bank** First Global Stockbroking Ltd. Goldman Sachs & Co. Griffin Securities, Inc. Harris Nesbitt JP Morgan Securities Merrill Lynch Research Morgan Stanley & Company Nutmeg Securities, Ltd. SG Securities Sanford C Bernstein & Co., Inc. Smith Barney Standard & Poors **Thomas Weisel Partners UBS** Warburg Wachovia Securities Wall Street Access Wall Street Strategies

Wall Street Consensus vs. Performance

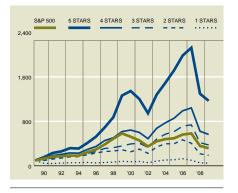
For fiscal year 2009, analysts estimate that IBM will earn \$9.76. For the 2nd quarter of fiscal year 2009, IBM announced earnings per share of \$2.32, representing 24% of the total annual estimate. For fiscal year 2010, analysts estimate that IBM's earnings per share will grow by 10% to \$10.71.

Glossary

S&P STARS

Since January 1, 1987, Standard and Poor's Equity Research Services has ranked a universe of common stocks based on a given stock's potential for future performance. Under proprietary STARS (STock Appreciation Ranking System), S&P equity analysts rank stocks according to their individual forecast of a stock's future total return potential versus the expected total return of a relevant benchmark (e.g., a regional index (S&P Asia 50 Index, S&P Europe 350 Index or S&P 500 Index)), based on a 12-month time horizon. STARS was designed to meet the needs of investors looking to put their investment decisions in perspective.

STARS Average Annual Performance



S&P 12-Month Target Price

The S&P equity analyst's projection of the market price a given security will command 12 months hence, based on a combination of intrinsic, relative, and private market valuation metrics.

Investment Style Classification

Characterizes the stock as Growth or Value, and indicates its capitalization level. Growth is evaluated along three dimensions (earnings, sales and internal growth), while Value is evaluated along four dimensions (book-to-price, cash flow-to-price, dividend yield and sale-to-price). Growth stocks score higher than the market average on growth dimensions and lower on value dimensions. The reverse is true for Value stocks. Certain stocks are classified as Blend, indicating a mixture of growth and value characteristics and cannot be classified as purely growth or value.

Qualitative Risk Assessment

The S&P equity analyst's view of a given company's operational risk, or the risk of a firm's ability to continue as an ongoing concern. The Qualitative Risk Assessment is a relative ranking to the S&P U.S. STARS universe, and should be reflective of risk factors related to a company's operations, as opposed to risk and volatility measures associated with share prices.

Quantitative Evaluations

In contrast to our qualitative STARS recommendations, which are assigned by S&P analysts, the quantitative evaluations described below are derived from proprietary arithmetic models. These computer-driven evaluations may at times contradict an analyst's qualitative assessment of a stock. One primary reason for this is that different measures are used to determine each. For instance, when designating STARS, S&P analysts assess many factors that cannot be reflected in a model, such as risks and opportunities, management changes, recent competitive shifts, patent expiration, litigation risk, etc.

S&P Quality Ranking

Growth and stability of earnings and dividends are deemed key elements in establishing S&P's Quality Rankings for common stocks, which are designed to capsulize the nature of this record in a single symbol. It should be noted, however, that the process also takes into consideration certain adjustments and modifications deemed desirable in establishing such rankings. The final score for each stock is measured against a scoring matrix determined by analysis of the scores of a large and representative sample of stocks. The range of scores in the array of this sample has been aligned with the following ladder of rankings:

A+	Highest	В	Below Average
Α	High	В-	Lower
A-	Above Average	С	Lowest
B+	Average	D	In Reorganization
NR	Not Ranked		·

S&P Fair Value Rank

Using S&P's exclusive proprietary quantitative model, stocks are ranked in one of five groups, ranging from Group 5, listing the most undervalued stocks, to Group 1, the most overvalued issues. Group 5 stocks are expected to generally outperform all others. A positive (+) or negative (-) Timing Index is placed next to the Fair Value ranking to further aid the selection process.A stock with a (+) added to the Fair Value Rank simply means that this stock has a somewhat better chance to outperform other stocks with the same Fair Value Rank. A stock with a (-) has a somewhat lesser chance to outperform other stocks with the same Fair Value Rank. The Fair Value rankings imply the following: 5-Stock is significantly undervalued; 4-Stock is moderately undervalued; 3-Stock is fairly valued; 2-Stock is modestly overvalued; 1-Stock is significantly overvalued.

S&P Fair Value Calculation

The price at which a stock should trade at, according to S&P's proprietary quantitative model that incorporates both actual and estimated variables (as opposed to only actual variables in the case of S&P Quality Ranking). Relying heavily on a company's actual return on equity, the S&P Fair Value model places a value on a security based on placing a formula-derived price-to-book multiple on a company's consensus earnings per share estimate.

Insider Activity

Gives an insight as to insider sentiment by showing whether directors, officers and key employees who have proprietary information not available to the general public, are buying or selling the company's stock during the most recent six months.

Funds From Operations FFO

FFO is Funds from Operations and equal to a REIT's net income, excluding gains or losses from sales of property, plus real estate depreciation.

Investability Quotient (IQ)

The IQ is a measure of investment desirability. It serves as an indicator of potential medium-to-long term return and as a caution against downside risk. The measure takes into account variables such as technical indicators, earnings estimates, liquidity, financial ratios and selected S&P proprietary measures.

S&P's IQ Rationale: Intl Rus Machines

Raw Score	Max Value
101	115
35	40
18	20
64	75
218	250
	101 35 18 64

Volatility

Rates the volatility of the stock's price over the past year.

Technical Evaluation

In researching the past market history of prices and trading volume for each company, S&P's computer models apply special technical methods and formulas to identify and project price trends for the stock.

Relative Strength Rank

Shows, on a scale of 1 to 99, how the stock has performed versus all other companies in S&P's universe on a rolling 13-week basis.

Global Industry Classification Standard (GICS)

An industry classification standard, developed by Standard & Poor's in collaboration with Morgan Stanley Capital International (MSCI). GICS is currently comprised of 10 Sectors, 24 Industry Groups, 68 Industries, and 154 Sub-Industries.

S&P Issuer Credit Rating

A Standard & Poor's Issuer Credit Rating is a current opinion of an obligor's overall financial capacity (its creditworthiness) to pay its financial obligations. This opinion focuses on the obligor's capacity and willingness to meet its financial commitments as they come due. It does not apply to any specific financial obligation, as it does not take into account the nature of and provisions of the obligation, its standing in bankruptcy or liquidation, statutory preferences, or the legality and enforceability of the obligation. In addition, it does not take into account the creditworthiness of the guarantors, insurers, or other forms of credit enhancement on the obligation The Issuer Credit Rating is not a recommendation to purchase, sell, or hold a financial obligation issued by an obligor, as it does not comment on market price or suitability for a particular investor. Issuer Credit Ratings are based on current information furnished by obligors or obtained by Standard & Poor's from other sources it considers reliable. Standard & Poor's does not perform an audit in connection with any Issuer Credit Rating and may, on occasion, rely on unaudited financial information. Issuer Credit Ratings may be changed, suspended, or withdrawn as a result of changes in, or unavailability of, such information, or based on other circumstances.

Exchange Type

ASE - American Stock Exchange; NNM - Nasdaq National Market; NSC - Nasdaq SmallCap; NYSE - New York Stock Exchange; BB - OTC Bulletin Board; OT -Over-the-Counter; TO - Toronto Stock Exchange.

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Abbreviations Used in S&P Equity Research Reports

CAGR- Compound Annual Growth Rate; CAPEX- Capital Expenditures; CY- Calendar Year; DCF- Discounted Cash Flow; EBIT- Earnings Before Interest and Taxes; EBITDA-Earnings Before Interest, Taxes, Depreciation and Amortization; EPS- Earnings Per Share; EV- Enterprise Value; FCF- Free Cash Flow; FFO- Funds From Operations; FY- Fiscal Year; P/E- Price/Earnings; PEG Ratio-P/E-to-Growth Ratio; PV- Present Value; R&D- Research & Development; ROE- Return on Equity; ROI- Return on Investment; ROIC- Return on Invested Capital; ROA-Return on Assets; SG&A- Selling, General & Administrative Expenses; WACC- Weighted Average Cost of Capital

Dividends on American Depository Receipts (ADRs) and American Depository Shares (ADSs) are net of taxes (paid in the country of origin).

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In North America: As of June 30, 2009, research analysts at Standard & Poor's Equity Research Services U.S. have recommended 24.5% of issuers with buy recommendations, 59.5% with hold recommendations and 16.0% with sell recommendations.

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In Asia: As of June 30, 2009, research analysts at Standard & Poor's Equity Research Services Asia have recommended 26.1% of issuers with buy recommendations, 55.6% with hold recommendations and 18.3% with sell recommendations.

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★★★★ 5-STARS (Strong Buy): Total return is expected to outperform the total return of a relevant benchmark, by a wide margin over the coming 12 months, with shares rising in price on an absolute basis.

 $\star \star \star \star \star \star$ 4-STARS (Buy): Total return is expected to outperform the total return of a relevant benchmark over the coming 12 months, with shares rising in price on an absolute basis.

★★★★★★ 3-STARS (Hold): Total return is expected to closely approximate the total return of a relevant benchmark over the coming 12 months, with shares generally rising in price on an absolute basis.

 $\star \star \star \star \star \star$ 2-STARS (Sell): Total return is expected to underperform the total return of a relevant benchmark over the coming 12 months, and the share price not anticipated to show a gain.

★★★★★ 1-STARS (Strong Sell): Total return is expected to underperform the total return of a relevant benchmark by a wide margin over the coming 12 months, with shares falling in price on an absolute basis.

Relevant benchmarks: In North America the relevant benchmark is the S&P 500 Index, in Europe and in Asia, the relevant benchmarks are generally the S&P Europe 350 Index and the S&P Asia 50 Index.

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