

INFOSYS (INFY-IN)

Software & IT Services / Software & IT Services / IT Services & Consulting

DETAILED STOCK REPORT

Report Date: 2024-Mar-06

Last Close 1,617.55 (INR)	Avg Daily Vol 4.7M	52-Week High 1,733.00	Trailing PE 27.3	Annual Div 35.50	ROE 31.6%	LTG Forecast --	1-Mo Return -6.5%
2024 March 06 NSE Exchange	Market Cap 6.8T	52-Week Low 1,185.30	Forward PE 25.0	Dividend Yield 2.2%	Annual Rev 1.5T	Inst Own 46.8%	3-Mo Return 9.7%

AVERAGE SCORE

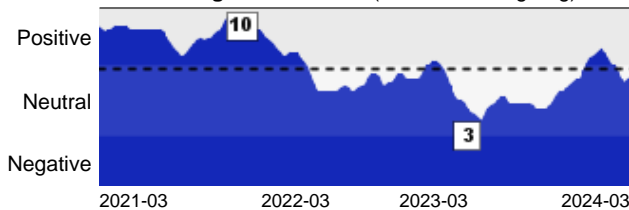
NEUTRAL OUTLOOK: INFY's current score is relatively in-line with the market.



Score Averages

Software & IT Services Group:	4.7	Large Market Cap:	6.8
Software & IT Services Sector:	4.7	BSE Sensex Index:	7.9

Average Score Trend (4-Week Moving Avg)



HIGHLIGHTS

- The score for Infosys last changed from 6 to 7 on 2024-02-25.
- The recent change in the Average Score was primarily due to an improvement in the Price Momentum component score.

I/B/E/S MEAN

Buy

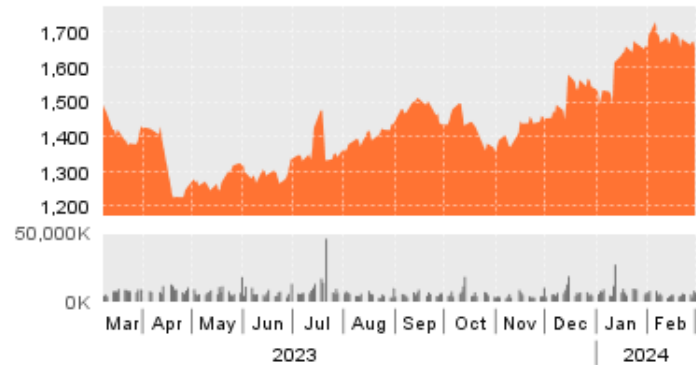
39 Analysts

Mean recommendation from all analysts covering the company on a standardized 5-point scale.

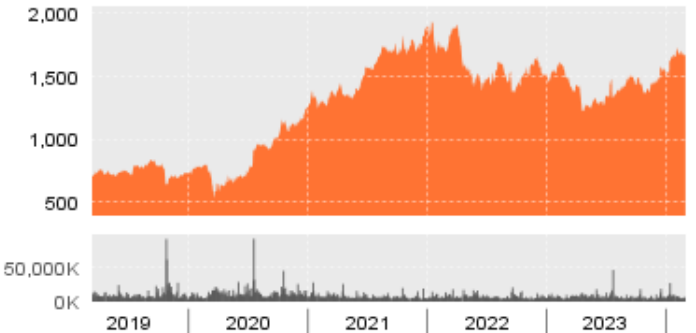


PRICE AND VOLUME CHARTS

1-Year Return: 7.3%



5-Year Return: 120.8%



BUSINESS SUMMARY

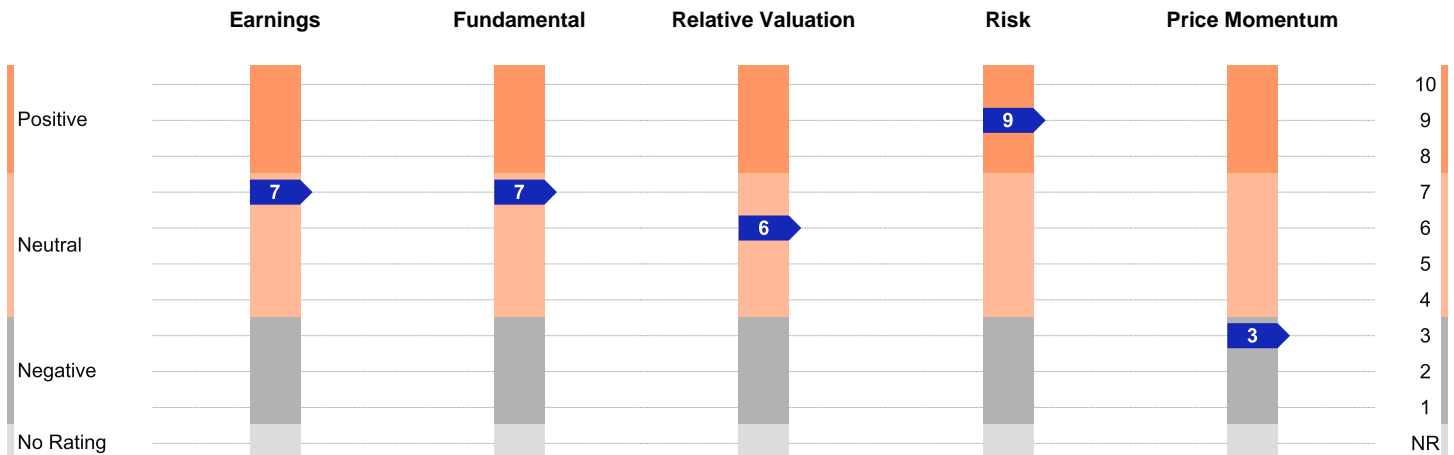
Infosys Limited is an India-based company, which provides consulting, technology, outsourcing and digital services. Its segments include Financial Services; Retail; Communication; Energy, Utilities, Resources and Services; Manufacturing; Hi-Tech; Life Sciences and All other segments. All other segments represent the operating segments of businesses in India, Japan, China, Infosys Public Services and other enterprises in public services. Its core services primarily include application management services, proprietary application development services, independent validation solutions, product engineering and management, infrastructure management services, traditional enterprise application implementation, support and integration services. Its products and platforms include Finacle, Edge Suite of products, Panaya platform, Infosys Equinox, Infosys Helix, Infosys Applied AI, Infosys Cortex, Stater digital platform, Infosys McCamish and others. It also owns Danske Bank's IT center in India.

INDICATOR COMPONENTS

AVERAGE
SCORE

7

The **AVERAGE SCORE** combines the quantitative analysis of five widely-used investment decision making tools: Earnings, Fundamental, Relative Valuation, Risk, and Price Momentum. A simple average of the underlying component ratings is normally distributed to rank stocks on a 1-10 scale (10 being awarded to the most favorable). These factors may be evaluated differently using alternative methodologies and the importance of individual factors varies across industries, market capitalization and investment styles. Additional criteria should always be used to evaluate a stock.



PEER ANALYSIS

Currency in INR

		PRICE MOMENTUM					VALUATION		FUNDAMENTAL		ANALYSTS		
Average Score	Ticker	Price (2024-03-06)	1-Mo Return	3-Mo Return	1-Yr Return	Market Cap	Trailing PE	Forward PE	Dividend Yield	Net Margin	LTG Forecast	I/B/E/S Mean	# of Analysts
8	TCS	4,064.30	-1.7%	12.8%	20.5%	14.8T	32.7	28.8	1.3%	18.8%	7.8%	Hold	39
7	INFY	1,617.55	-6.5%	9.7%	7.3%	6.8T	27.3	25.0	2.2%	15.9%	--	Buy	39
8	HCLTECH	1,644.20	1.3%	23.7%	45.9%	4.5T	28.1	25.2	3.2%	14.5%	7.3%	Hold	36
5	WIPRO	513.15	2.7%	22.5%	30.3%	2.7T	24.6	22.5	0.24%	12.4%	--	Sell	38
6	LTIM	5,164.20	-5.6%	-8.4%	7.1%	1.6T	33.1	29.5	1.3%	13.0%	--	Hold	34
5	TECHM	1,271.00	-5.9%	3.7%	16.6%	1.2T	40.1	25.8	2.2%	5.3%	9.0%	Hold	36
5	PERSISTENT	8,365.15	-3.2%	32.0%	71.5%	652.6B	61.5	49.2	0.53%	10.9%	--	Hold	28
4	MPHASIS	2,523.20	-2.2%	5.8%	18.0%	494.5B	30.8	28.3	2.0%	11.8%	--	Hold	28
5	COFORGE	6,323.30	-3.6%	10.9%	46.1%	402.0B	56.1	36.4	1.2%	7.8%	--	Buy	26
4	SONATSOFTW	805.10	-2.2%	10.4%	95.5%	226.8B	73.2	44.9	0.98%	3.7%	--	Buy	5
5	CYIENT	1,968.45	-10.6%	-4.8%	106.1%	223.6B	32.9	24.5	1.4%	9.3%	--	Buy	16
5.6	Average	3,114.51	-3.4%	10.8%	42.3%	3.1T	40.0	30.9	1.5%	11.2%	8.0%	Hold	29.5

PEER COMPANIES

COFORGE	Coforge	PERSISTENT	Persistent Systems
CYIENT	Cyient	SONATSOFTW	Sonata Software
HCLTECH	HCL Technologies	TCS	Tata Consultancy Services
LTIM	LTIMindtree	TECHM	Tech Mahindra
MPHASIS	Mphasis	WIPRO	Wipro

EARNINGS

EARNINGS

7

Currency in INR

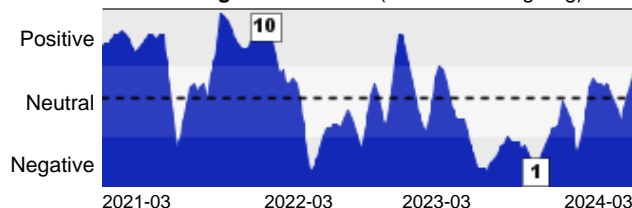
NEUTRAL OUTLOOK: Mixed earnings expectations and performance.

Earnings Score Averages

Software & IT Services Group: **6.3**
Software & IT Services Sector: **6.3**

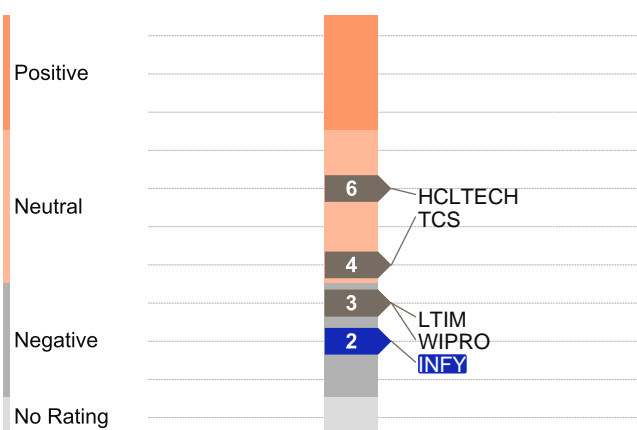
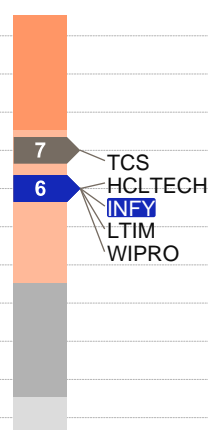
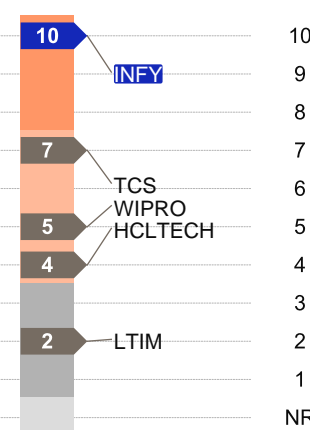
Large Market Cap: **6.0**
BSE Sensex Index: **6.8**

Earnings Score Trend (4-Week Moving Avg)



Peers	-6M	-3M	-1M	-1W	Current	1Y Trend
INFY	3	7	4	7	7	
TCS	9	7	7	6	7	
HCLTECH	6	4	7	5	5	
WIPRO	3	2	5	4	3	
LTIM	4	7	1	2	2	

EARNINGS INDICATORS

Earnings Surprises
(33.3% weight)Estimate Revisions
(33.3% weight)Recommendation Changes
(33.3% weight)

Last 4 Quarters

# Positive Surprises (>2%)	0
# Negative Surprises (<-2%)	2
# In-Line Surprises (within 2%)	2
Avg Surprise	-2.9%

Last 4 Weeks

# Up Revisions	0
# Down Revisions	0
Avg Up Revisions	0.00%
Avg Down Revisions	0.00%

Last 120 Days

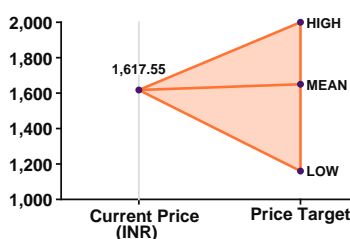
# Broker Upgrades	8
# Broker Downgrades	1

HIGHLIGHTS

- Infosys currently has an Earnings Rating of 7. The average Earnings Rating for its IT Services & Consulting industry is 5.6 and the S&P BSE SENSEX index average is 6.8.
- Over the past 90 days, the consensus price target for INFY has increased notably from 1,500.00 to 1,650.00, a gain of 10.0%.
- Over the past 4 quarters, the company has reported 0 positive, 2 negative, and 2 in-line surprises. The average surprise for this time period has been -2.9%. Most recently on 2024-01-11, the company reported quarterly earnings of 14.74 per share, relatively in-line with the consensus of 14.86.

PRICE TARGET

The chart indicates where analysts predict the stock price will be within the next 12 months, as compared to the current price.



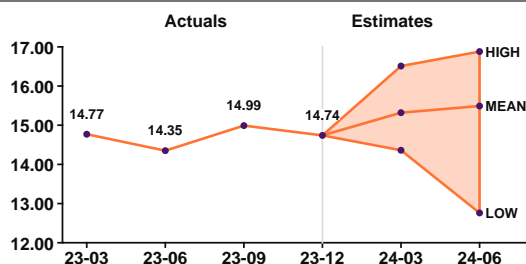
12-Month Price Target

Mean (INR)	1,650.00
High	2,000.00
Low	1,160.00
Target vs. Current	2.0%
# of Analysts	41

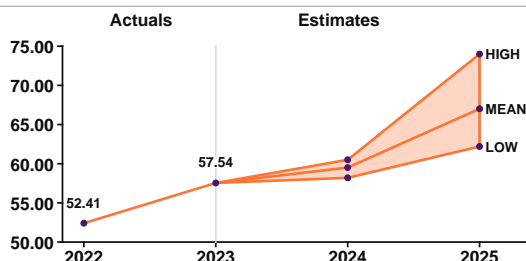
EARNINGS PER SHARE

Earnings per share (EPS) is calculated by dividing a company's earnings by the number of shares outstanding. Analysts tend to interpret a pattern of increasing earnings as a sign of strength and flat or falling earnings as a sign of weakness.

The charts provide a comparison between a company's actual and estimated EPS, including the high and low forecasts.



Quarterly	24-03	24-06
Mean	15.320	15.490
High	16.510	16.880
Low	14.360	12.760
# of Analysts	10	6



Annual	2024	2025
Mean	59.510	67.010
High	60.500	74.000
Low	58.200	62.200
# of Analysts	39	39

MEAN ESTIMATE TREND

	Q 24-03	Q 24-06	Y 2024	Y 2025	Price Target
Current	15.320	15.490	59.510	67.010	1,650.00
30 Days Ago	15.320	15.510	59.500	66.940	1,630.00
90 Days Ago	15.330	15.870	59.670	67.270	1,500.00
% Change (90 Days)	-0.10%	-2.4%	-0.30%	-0.40%	10.0%

Current Fiscal Year End: 24-03

Next Expected Report Date: 2024-04-11

ANALYST RECOMMENDATIONS

I/B/E/S Mean: **Buy (39 Analysts)**

Strong Buy	10
Buy	13
Hold	10
Sell	5
Strong Sell	1

EARNINGS SURPRISES

Comparing a company's actual earnings to the mean expectation of analysts results in a difference referred to as a 'positive' or 'negative' surprise. Research has shown that when a company reports a surprise, it is often followed by more of the same surprise type.

Surprise Summary (Last 12 Quarters)

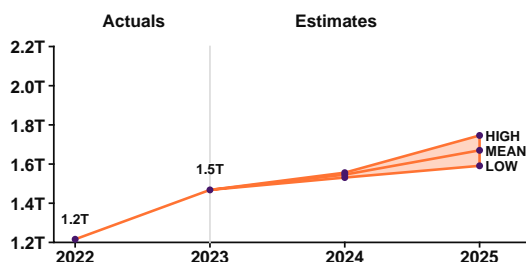
Surprise Type	Amount	Percent
Positive Quarters (> 2%)	2	16.7%
Negative Quarters (< -2%)	5	41.7%
In-Line Quarters (within 2%)	5	41.7%

Surprise Detail (Last 6 Periods)

Surprise Type	Announce Date	Period End Date	Actual EPS	Mean EPS	Surprise (%)
In-Line	2024-01-11	2023-12-31	14.740	14.860	-0.80%
In-Line	2023-10-12	2023-09-30	14.990	15.130	-0.90%
Negative	2023-07-20	2023-06-30	14.350	14.770	-2.8%
Negative	2023-04-13	2023-03-31	14.770	15.860	-6.9%
In-Line	2023-01-12	2022-12-31	15.700	15.500	1.3%
In-Line	2022-10-13	2022-09-30	14.340	14.090	1.8%

ANNUAL REVENUE

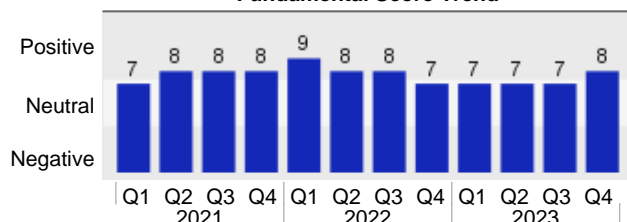
A pattern of increasing sales in conjunction with a rising EPS may influence a buy recommendation, while flat or falling sales and faltering earnings may explain a sell recommendation. A rising EPS with flat or falling sales may result from increased cost efficiency and margins, rather than market expansion. This chart shows the sales forecast trend of all analysts and the highest and lowest projections for the current and next fiscal year.



	2024	2025
Mean	1,546B	1,670B
High	1,556B	1,746B
Low	1,531B	1,591B
Forecasted Growth	5.3%	13.8%
# of Analysts	39	39

FUNDAMENTAL
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NEUTRAL OUTLOOK: Fundamentals relatively in-line with the market.

Fundamental Score Averages

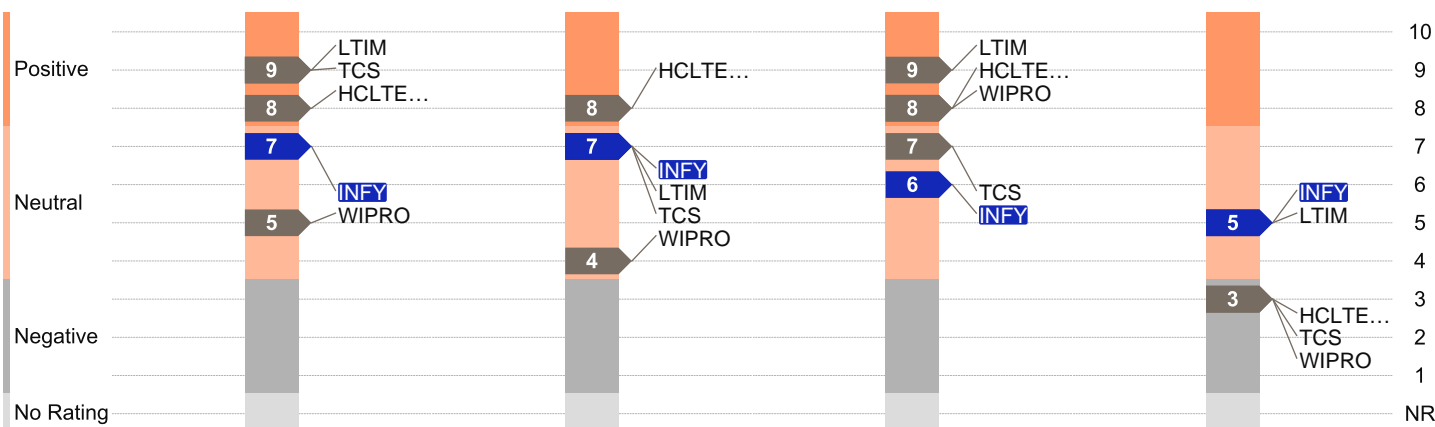
Software & IT Services Group: **5.9** Large Market Cap: **6.4**
Software & IT Services Sector: **5.9** BSE Sensex Index: **6.9**
Fundamental Score Trend


Peers	Q1 2023	Q2 2023	Q3 2023	Q4 2023	Current	3Y Trend
LTIM	5	5	5	6	10	
HCLTECH	9	9	9	8	8	
TCS	7	8	8	7	8	
INFY	7	7	7	8	7	
WIPRO	8	8	8	8	4	

FUNDAMENTAL INDICATORS
Profitability
(25% weight)

Debt
(25% weight)

Earnings Quality
(25% weight)

Dividend
(25% weight)


Revenue Growth	8.2%	Current Ratio	2.0	Oper. Cash Yield	6.8%	Dividend Growth	9.2%
For year over year ending 2023-12		For interim period ending 2023-12		For latest 12 months ending --		For year over year ending 2023-12	
Gross Margin	30.4%	Debt-to-Capital	8.5%	Accruals	4.9%	Dividend Payout	60.3%
For latest 12 months ending 2023-12		For annual period ending 2023-03		For latest 12 months ending 2023-03		For latest 12 months ending 2023-12	
Return On Equity	31.6%	Interest Funding	1.0%	Days Sales In Inv.	--	Dividend Coverage	2.2
For interim period ending 2023-12		For interim period ending 2023-06		For annual period ending --		For annual period ending 2023-03	
Net Margin	15.9%	Interest Coverage	66.8	Days Sales In Rec.	102.4	Current Div. Yield	2.2%
For latest 12 months ending 2023-12		For interim period ending 2023-12		For annual period ending 2023-03		For latest 12 months ending 2024-03	

HIGHLIGHTS

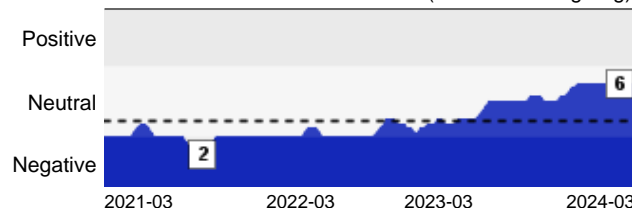
- Infosys currently has a Fundamental Rating of 7. The average Fundamental Rating for its Software & IT Services industry group is 5.9 and the S&P BSE SENSEX index average is 6.9.
- The company's net margin has been higher than its industry group average for each of the past five years.
- INFY's interest funding is substantially below the Software & IT Services industry group average of 3.1%.
- INFY's accruals ratio of 4.9% is substantially below the Software & IT Services industry group average of 11.9%.
- Of the 257 firms within the Software & IT Services industry group, Infosys is among 72 companies that pay a dividend. The stock's dividend yield is currently 2.2%.

RELATIVE VALUATION

NEUTRAL OUTLOOK: Multiples relatively in-line with the market.

RELATIVE VALUATION
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Relative Valuation Score Averages

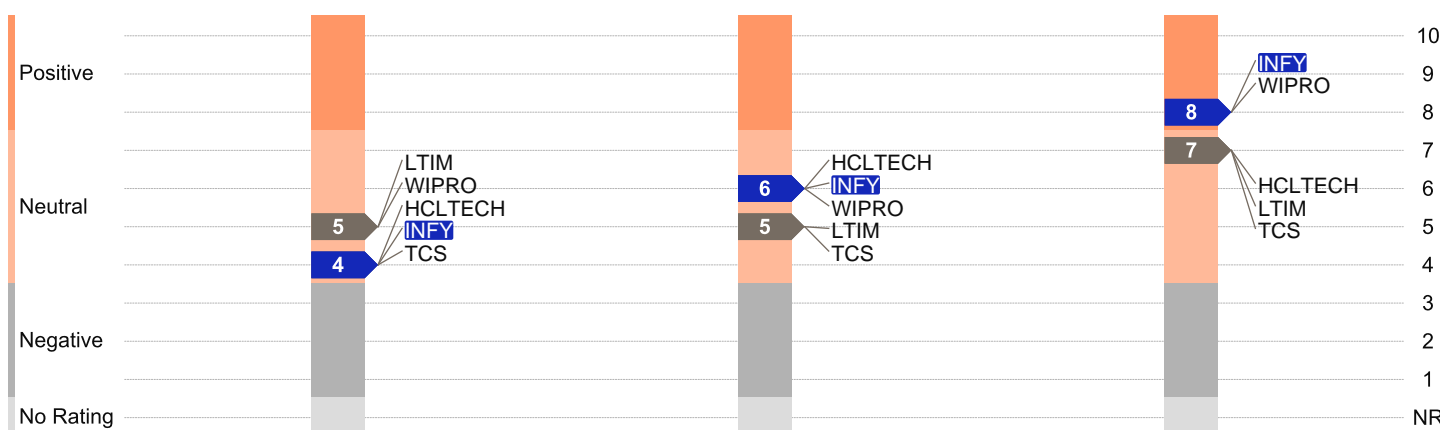
Software & IT Services Group: **4.2** Large Market Cap: **4.6**
Software & IT Services Sector: **4.2** BSE Sensex Index: **5.8**

Relative Valuation Score Trend (4-Week Moving Avg)


Peers	-6M	-3M	-1M	-1W	Current	1Y Trend
WIPRO	7	7	7	7	7	
INFY	5	6	6	6	6	
LTIM	4	4	5	5	6	
HCLTECH	6	6	6	5	5	
TCS	5	5	5	5	5	

RELATIVE VALUATION INDICATORS
Price to Sales
(33.3% weight)

Trailing PE
(33.3% weight)

Forward PE
(33.3% weight)


Price to Sales	4.5	Trailing PE	27.3	Forward PE	25.0
5-Yr Average	4.7	5-Yr Average	26.4	5-Yr Average	23.8
Rel. to 5-Yr Avg.	6% Discount	Rel. to 5-Yr Avg.	4% Premium	Rel. to 5-Yr Avg.	5% Premium
BSE Sensex Index	3.6	BSE Sensex Index	25.4	BSE Sensex Index	23.9
Rel. to BSE Sensex	25% Premium	Rel. to BSE Sensex	8% Premium	Rel. to BSE Sensex	5% Premium

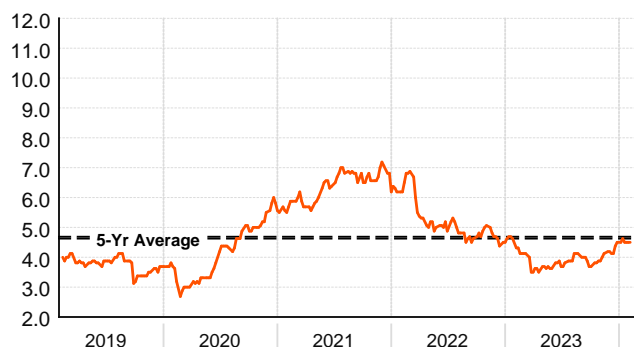
HIGHLIGHTS

- Infosys currently has a Relative Valuation Rating of 6 while the S&P BSE SENSEX index has an average rating of 5.8.
- INFY's Price to Sales ratio of 4.5 represents a 6% Discount to its 5-year average of 4.7.
- INFY's Trailing P/E of 27.3 represents a 4% Premium to its 5-year average of 26.4.
- INFY's Forward P/E of 25.0 represents a 5% Premium to its 5-year average of 23.8.

PRICE TO SALES

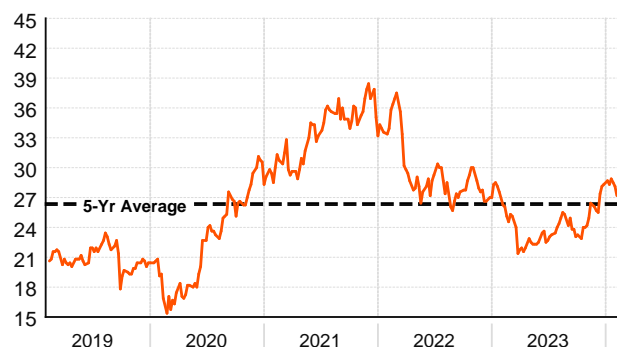
The most recent week's close price divided by the revenue per share.

Price to Sales: 4.5
5-Year Average: 4.7
BSE Sensex Index Average: 3.6
Software & IT Services Group Average: 4.8


TRAILING PE

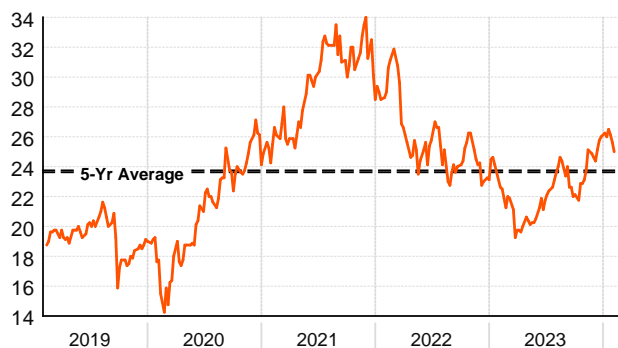
The most recent week's close price divided by the sum of the four most recently reported quarterly earnings.

Trailing PE: 27.3
5-Year Average: 26.4
BSE Sensex Index Average: 25.4
Software & IT Services Group Average: 34.0


FORWARD PE

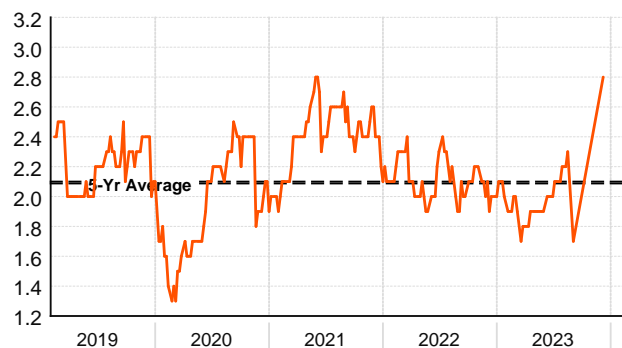
The most recent week's close price divided by the sum of the four upcoming quarterly consensus estimates.

Forward PE: 25.0
5-Year Average: 23.8
BSE Sensex Index Average: 23.9
Software & IT Services Group Average: 30.4


FORWARD PEG

The Forward P/E divided by the five-year forecasted growth rate.

Forward PEG: --
5-Year Average: 2.1
BSE Sensex Index Average: 1.6
Software & IT Services Group Average: 3.8



RISK

POSITIVE OUTLOOK: Consistent return patterns (low volatility).

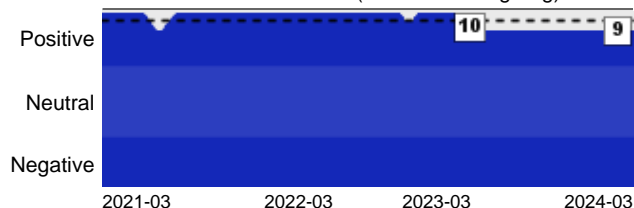
RISK

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Risk Score Averages

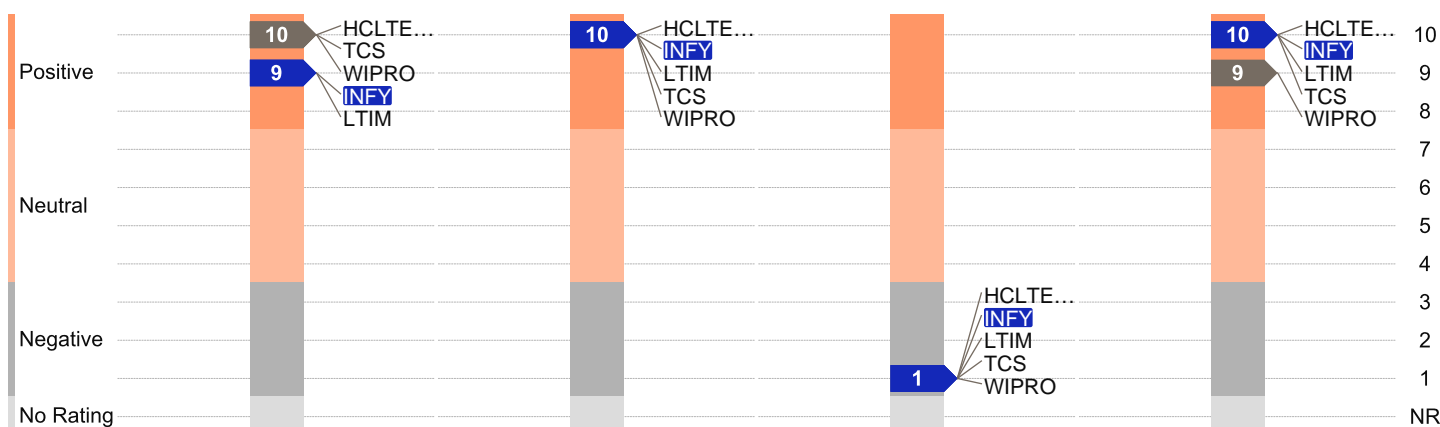
Software & IT Services Group: **5.1**Large Market Cap: **8.4**Software & IT Services Sector: **5.1**BSE Sensex Index: **9.5**

Risk Score Trend (4-Week Moving Avg)



Peers	-6M	-3M	-1M	-1W	Current	1Y Trend
HCLTECH	9	9	9	9	9	
INFY	9	9	9	9	9	
LTIM	9	9	9	9	9	
TCS	9	10	9	9	9	
WIPRO	9	9	9	9	9	

RISK INDICATORS

Magnitude of Returns
(25% weight)Volatility
(25% weight)Beta (1-year)
(25% weight)Correlation
(25% weight)

Daily Returns (Last 90 Days)

Best	7.9%
Worst	-2.9%

Standard Deviation

Last 90 Days	1.73
Last 60 Months	7.63

Beta vs. BSE Sensex

Positive Days Only	1.46
Negative Days Only	0.55

Correlation vs. BSE Sensex

Last 90 Days	46%
Last 60 Months	44%

Monthly Returns (Last 60 Months)

Best	31.3%
Worst	-16.9%

Intra-Day Swing (Last 90 Days)

Average	1.9%
Largest	4.3%

Beta vs. Group

Positive Days Only	1.07
Negative Days Only	0.11

Correlation vs. Group

Last 90 Days	34%
Last 60 Months	35%

HIGHLIGHTS

- Infosys currently has a Risk Rating of 9 while the S&P BSE SENSEX index has an average rating of 9.5.
- On days when the market is up, INFY tends to outperform the S&P BSE SENSEX index. However, on days when the market is down, the shares generally decrease by less than the index.
- In both short-term and long-term periods, INFY has shown high correlation (≥ 0.4) with the S&P BSE SENSEX index. Thus, this stock would provide only low levels of diversification to a portfolio similar to the broader market.
- Over the last 90 days, INFY shares have been more volatile than the overall market, as the stock's daily price fluctuations have exceeded that of 82% of S&P BSE SENSEX index firms.

RISK ANALYSIS

Peers	Last 90 Days				Last 60 Months		
	Best Daily Return	Worst Daily Return	# Days Up	# Days Down	Largest Intra-Day Swing	Best Monthly Return	Worst Monthly Return
INFY	7.9%	-2.9%	28	36	4.3%	31.3%	-16.9%
HCLTECH	5.4%	-3.3%	32	31	5.0%	26.6%	-18.3%
LTIM	4.7%	-10.7%	31	33	6.8%	23.4%	-25.2%
TCS	5.3%	-2.4%	33	31	5.9%	19.5%	-12.1%
WIPRO	6.6%	-2.8%	34	30	8.1%	27.9%	-20.0%
BSE Sensex	1.8%	-2.2%	38	24	2.6%	14.4%	-23.1%

PRICE MOMENTUM

PRICE
MOMENTUM

3

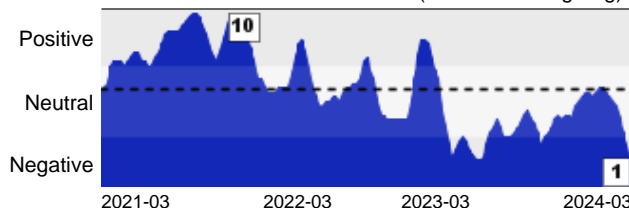
Currency in INR

NEGATIVE OUTLOOK: Weak recent price performance or entering historically poor seasonal period.

Price Momentum Score Averages

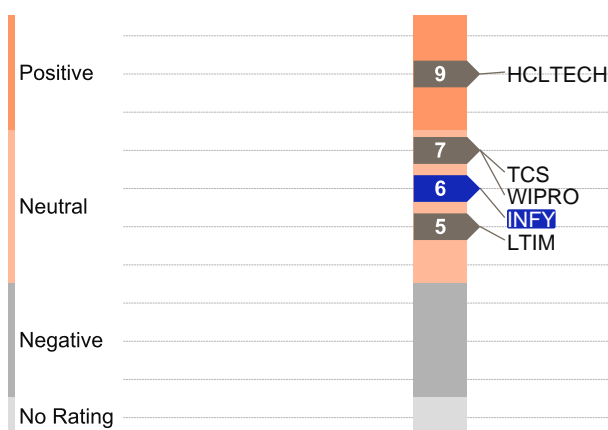
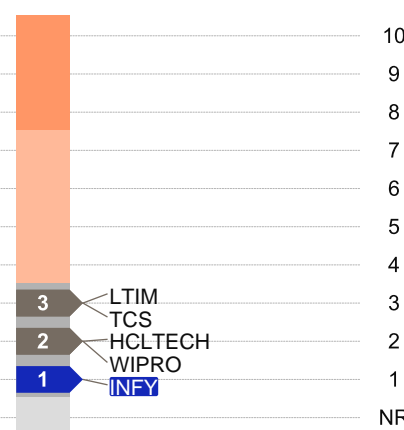
Software & IT Services Group: **4.4** Large Market Cap: **6.3**
Software & IT Services Sector: **4.4** BSE Sensex Index: **5.6**

Price Momentum Score Trend (4-Week Moving Avg)



Peers	-6M	-3M	-1M	-1W	Current	1Y Trend
HCLTECH	6	9	6	6	5	
TCS	6	6	2	4	4	
INFY	4	6	1	2	3	
LTIM	6	8	2	2	3	
WIPRO	3	4	1	3	3	

PRICE MOMENTUM INDICATORS

Relative Strength
(50% weight)Seasonality
(50% weight)

Relative Strength Indicator (Scale from 1 to 100)

	INFY	Industry Avg
Last 10 Days	36	51
Last 50 Days	53	57
Last 200 Days	52	56

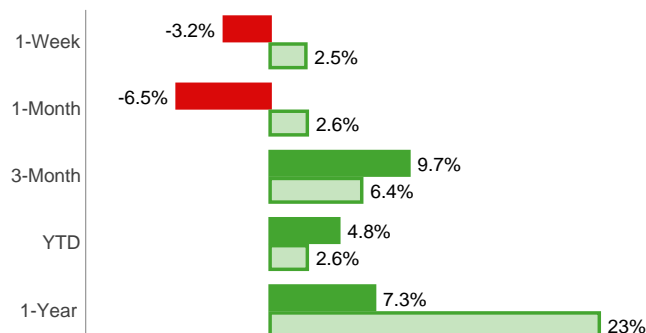
Average Monthly Return (Last 10 Years)

	Mar	Apr	May
Company Avg	-0.11%	-3.4%	1.2%
Industry Avg	-3.2%	7.0%	2.3%
Industry Rank	76 of 100	63 of 98	42 of 99

PRICE PERFORMANCE

Daily close prices are used to calculate the performance of the stock as compared to a relevant index over five time periods.

INFY
BSE Sensex



	INFY	BSE Sensex
Close Price (2024-03-06)	1,617.55	74,090
52-Week High	1,733.00	74,086
52-Week Low	1,185.30	57,527

- Infosys has a Price Momentum Rating of 3, which is significantly below the S&P BSE SENSEX index average rating of 5.6.
- On 2024-03-06, INFY closed at 1,617.55, 6.7% below its 52-week high and 36.5% above its 52-week low.
- INFY shares are currently trading 1.0% below their 50-day moving average of 1,634.40, and 10.3% above their 200-day moving average of 1,467.00.

DETAILED STOCK REPORT TIPS

The Stock Report from LSEG is a comprehensive, company-specific analysis that includes a proprietary Stock Rating along with underlying component indicators and supportive data elements. The report is updated daily, although some of the data elements and the ratings are updated weekly.

Average Score

The Stock Reports Plus Average Score combines a quantitative analysis of five widely-used investment decision making tools - Earnings, Fundamental, Relative Valuation, Risk, and Price Momentum. First, a simple average of the five underlying component ratings is calculated. Then, a normal distribution is used to rank each stock across the market on a scale of 1 to 10, with 10 being most favorable. A score of 8 to 10 is considered positive, 4 to 7 is neutral, and 1 to 3 is negative. These five factors may be evaluated differently using alternative methodologies, and the importance of individual factors varies across industry groups, market capitalization and investment styles. Additional criteria should always be used to evaluate a stock.

A company must have sufficient data available for at least three of the five component indicators in order to receive an overall Average Score. Approximately 85% of the stocks within the coverage universe meet the criteria to generate a score.

Indicator Components

The five indicators that comprise the stock rating are displayed. Like the stock rating, the component rating scale is 1 to 10, with 10 being best. A company will receive an 'NR' for No Rating if the required data elements or criteria are not met. A detailed section for each component is included in the report.

Indicator Trends

Within each component section, historical score trends are displayed, typically using a 4-week moving average over a timeframe of the past three years. The dotted orange line indicates the average of the scores over those three years. The most recent occurrences of the best and worst scores are also displayed on the chart in grey boxes to put the current score into historical context.

Next to the trend chart for the company, current score averages are included, along with peer company comparisons of values from 6 months ago, 3 months ago, 1 month ago, the most recent value from 1 week ago, and the current score. The four closest industry peers are presented based on similar market capitalization.

Peer Analysis

- The Refinitiv Business Classification (TRBC) schema is used for industry comparisons. It is designed to track and display the primary business of a corporation by grouping together correlated companies that offer products and services into similar end markets. The system includes 10 Economic Sectors, 28 Business Sectors, 54 Industry Groups, and 136 Industries.
- The Peer Analysis section of the report compares the company to its ten closest peers. The peers are selected from the industry based on similar market capitalization. The peer listing may have fewer than ten companies if there are fewer than ten companies classified within that industry.

Highlights

The automated text-generation system from LSEG creates highlights summarizing the most noteworthy data. The bullets will vary by company and will change from week to week as different criteria are met.

Earnings

The Earnings Rating is based on a combination of three factors: earnings surprises, estimate revisions, and recommendation changes. Each factor is equally weighted. Then, equal deciles are used to rank each stock across the market on a scale of 1 to 10, with 10 being most favorable. A stock needs to have at least two of the three earnings factors in order to receive a score.

- Earnings Surprises - The number of positive and negative surprises within the last 4 periods (quarters or years).
- Estimate Revisions - The number of up and down revisions and the average percentage change of those revisions within a 4 week period.
- Recommendation Changes - The number of broker upgrades and downgrades in the last 120 days.

Price Target

The price target is based on the predictions of analysts covering the stock and shows the high, low and mean price expected within the next 12 months.

Earnings Per Share

The quarterly and annual earnings per share are presented when available, along with the mean, high and low. Quarterly data is displayed for the past 4 quarters (actual) and the next 2 quarters (estimated). Annual data is displayed for the past 2 years (actual) and the next 2 years (estimated).

Mean Estimate Trend

The mean estimates show how the consensus has changed over the past 30 days and 90 days for the upcoming two quarters (when available) and two years. The percentage change is calculated for the company as a means for comparison by measuring the difference between the current consensus estimate and that of 90 days ago.

Analyst Recommendations

The I/B/E/S Mean is the average recommendation of all analysts covering the stock, as provided by I/B/E/S, the Institutional Brokers Estimate System, from LSEG. The recommendations are presented on a five-point standardized scale: strong buy, buy, hold, sell, and strong sell.

Earnings Surprises

- The surprise summary includes the total number of time periods (and percentage) in the last 12 quarters (quarterly) or last 4 years (annual) in which earnings surprises were positive, negative, or in-line. In order to be recognized as a positive or negative surprise, the percent must be greater than 2% above or 2% below the consensus, respectively.
- The surprise detail section includes a listing of the company's quarterly earnings reported for the most recent 6 periods (quarters or years). The consensus analyst estimate is provided to determine if the actual earnings report represented a positive surprise, negative surprise, or in-line result.

Fundamental

The Fundamental Rating is based on a combination of four fundamental component factors: profitability, debt, earnings quality, and dividend. Companies that do not pay a dividend are not penalized. Each factor is equally weighted. Then, equal deciles are used to rank each stock across the market on a scale of 1 to 10, with 10 being most favorable. A stock needs to have at least two of the four fundamental factors present in order to receive a score.

Profitability

- Revenue Growth: (Net Sales - Previous Net Sales) / Previous Net Sales
- Gross Margin: Gross Profit / Net Sales
- Return on Equity: Net Income / Total Equity
- Net Margin: Net Profit / Net Sales

Debt

- Current Ratio: Current Assets / Current Liabilities
- Debt-to-Capital: Total Debt / Total Capital
- Interest Funding: (Interest Expense on Debt + Preferred Cash Dividends) / Funds from Operations
- Interest Coverage: Earnings before Interest and Taxes / (Interest Expense on Debt + Preferred Cash Dividends)

Earnings Quality

- Operating Cash Yield: (Operating Cash Flow - Net Income) / Net Income
- Accruals: (Net Income - Operating Cash Flow - Investing Cash Flow) / Average Net Operating Assets
- Days Sales in Inventory: 365 / (Cost of Goods Sold / Inventory)
- Days Sales in Receivables: 365 / (Net Sales / Receivables)

Dividend

The company must have a current dividend yield.

- Dividend Growth Rate: (Dividends per Share - Previous Dividends per Share) / Previous Dividends per Share
- Dividend Funding: Dividends / Operating Cash Flow
- Dividend Coverage: (Pre-Tax Income + Interest Expense) / (Interest Expense + Dividends)
- Dividend Yield: Annual Dividends per Share / Current Market Price per Share

Indicator Trend

The fundamental indicator trend displays either quarterly scores over the past three years or annual scores over the past six years, depending on the reporting periods for the country. The best and worst scores can be easily determined from the values shown on the chart for each quarter or year.

Relative Valuation

The Relative Valuation Rating is based on a combination of three component factors: Price to Sales, Trailing P/E, and Forward P/E. Each factor is equally weighted. Equal deciles are then used to rank each stock across the market on a scale of 1 to 10, with 10 being most favorable. These common valuation metrics are evaluated against the overall market, the index, and the company's own historic 5-year averages. A stock needs to have at least one of the three relative valuation factors in order to receive a score.

- Price to Sales: Close Price / (Sales for 4 Quarters or 1 Year / Shares Outstanding)

- Trailing P/E: Close Price / Most Recent 4 Quarters or 1 Year of Earnings
- Forward P/E: Close Price / Upcoming 4 Quarters or 1 Year of Earnings

Valuation Averages

Negative values are excluded when calculating the averages. A maximum value of 100 is placed on Trailing P/E and Forward P/E, a maximum value of 5 is placed on Forward PEG, and a maximum value of 20 is placed on Price to Sales when calculating the averages. Higher values are rounded down to the maximum for the averages.

Valuation Multiples

The valuation multiples provide the Trailing P/E, Forward P/E, Forward PEG, and Price to Sales for the company and the relevant index average. In addition, a comparison of the current company's values to its 5-year average and an industry average are presented. A discount occurs when the company's ratio is valued more favorably (lower) than that to which it is compared.

Risk

The Risk Rating displays stocks on a scale of 1 to 10 with 10 being awarded to the least risky stocks. It is derived by looking at a series of long-term (5-year) and short-term (90-day) stock performance measures including volatility, magnitude of returns, beta, and correlation. Each factor is equally weighted. Then, equal deciles are used to rank each stock across the market. A stock needs to have at least two of the four risk factors in order to receive a score.

- Magnitude of Returns - The best / worst daily returns in the past 90 days and the best / worst monthly returns in the past 60 months.
- Volatility - The standard deviation of the stock price over the last 90 days and last 60 months, along with the average and largest intra-day stock swing.
- Beta - Measures the tendency of a security's returns to respond to swings in the market, based on the beta of the company versus the relevant index.
- Correlation - Determines how closely the returns of the stock and the relevant index move together, measured over the last 90 days and last 60 months.

Risk Analysis

Price analysis for the company and the relevant index is provided over two time periods. Daily analysis is provided for the last 90 days, whereas monthly statistics are used for the last 60 months.

Price Momentum

The Price Momentum Rating is based on a combination of two technical performance factors: relative strength and seasonality. The factors are equally weighted. Equal deciles are then used to rank each stock across the market on a scale of 1 to 10, with 10 being most favorable. A stock needs to have data for the relative strength factor in order to receive a score.

- Relative Strength - The relative strength of the company for the last 10 days, 50 days, and 200 days on a scale of 1 to 100.
- Seasonality - The average monthly return (price performance) for the current month and next 2 months for the company and industry, over the past 10 years. A lower industry rank indicates a higher return.

Price Performance

Daily close prices are used to calculate the price performance of the stock. The performance of the relevant index is also displayed as a means of comparison.

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