|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Date | Open | High | Low | Close | Volume | Symbol | YTD Gains |
|  |  |  |  |  |  |  |  |
| 1/1/2003 | 13.11 | 13.69 | 13.09 | 13.64 | 61335700 | CSCO | 0.041221 |
| 1/2/2003 | 13.11 | 13.69 | 13.09 | 13.64 | 61335700 | CSCO | 0.041221 |
| 1/3/2003 | 13.58 | 13.96 | 13.56 | 13.91 | 50891700 | CSCO | 0.061832 |
| 1/4/2003 | 14.01 | 14.42 | 13.98 | 14.2 | 58936700 | CSCO | 0.083969 |
| 1/5/2003 | 14.3 | 14.7 | 14.24 | 14.6 | 83998600 | CSCO | 0.114504 |
| 1/6/2003 | 14.48 | 14.75 | 14.37 | 14.44 | 75927000 | CSCO | 0.10229 |
| 1/7/2003 | 14.7 | 15.11 | 14.65 | 14.95 | 75284400 | CSCO | 0.141221 |
| 1/8/2003 | 14.84 | 15.46 | 14.83 | 15.22 | 91193900 | CSCO | 0.161832 |
| 1/9/2003 | 15.47 | 15.52 | 15.04 | 15.28 | 66314800 | CSCO | 0.166412 |
| 1/10/2003 | 15.3 | 15.63 | 15.29 | 15.58 | 69977900 | CSCO | 0.189313 |
| 1/11/2003 | 15.57 | 15.63 | 15.13 | 15.18 | 61992300 | CSCO | 0.158779 |
| 1/12/2003 | 15.08 | 15.3 | 14.79 | 14.9 | 65668200 | CSCO | 0.137405 |
| 1/13/2003 | 14.69 | 14.72 | 14.05 | 14.13 | 81310000 | CSCO | 0.078626 |
| 1/14/2003 | 14.22 | 14.5 | 14.15 | 14.18 | 62930800 | CSCO | 0.082443 |
| 1/15/2003 | 14.19 | 14.38 | 13.9 | 13.96 | 64965500 | CSCO | 0.065649 |
| 1/16/2003 | 14.28 | 14.75 | 14.12 | 14.59 | 62491200 | CSCO | 0.11374 |
| 1/17/2003 | 14.55 | 14.56 | 13.8 | 13.86 | 70564100 | CSCO | 0.058015 |
| 1/18/2003 | 13.61 | 14.07 | 13.56 | 13.71 | 58554700 | CSCO | 0.046565 |
| 1/19/2003 | 13.88 | 14.33 | 13.8 | 14.22 | 64116500 | CSCO | 0.085496 |
| 1/20/2003 | 14.17 | 14.17 | 13.79 | 14.08 | 71861700 | CSCO | 0.074809 |
| 1/21/2003 | 14.25 | 14.36 | 13.83 | 13.87 | 68226500 | CSCO | 0.058779 |
| 1/22/2003 | 13.56 | 13.74 | 13.16 | 13.37 | 1.03E+08 | CSCO | 0.020611 |
| 1/23/2003 | 13.52 | 13.8 | 13.38 | 13.48 | 65976600 | CSCO | 0.029008 |
| 1/24/2003 | 13.24 | 13.24 | 12.87 | 13.2 | 1.11E+08 | CSCO | 0.007634 |
| 1/25/2003 | 13.31 | 13.6 | 13.1 | 13.2 | 1.15E+08 | CSCO | 0.007634 |
| 1/26/2003 | 13.11 | 13.41 | 13.07 | 13.24 | 58738900 | CSCO | 0.010687 |
| 1/27/2003 | 13.34 | 13.44 | 12.66 | 12.85 | 69851700 | CSCO | -0.01908 |
| 1/28/2003 | 12.92 | 13.24 | 12.78 | 13.15 | 55955700 | CSCO | 0.003817 |
| 1/29/2003 | 13.32 | 13.6 | 13.26 | 13.47 | 71241800 | CSCO | 0.028244 |
| 1/30/2003 | 13.44 | 13.65 | 13.19 | 13.2 | 58732000 | CSCO | 0.007634 |
| 1/31/2003 | 13.21 | 13.4 | 13.1 | 13.31 | 51646500 | CSCO | 0.016031 |

**Forecast Sheet: CISCO STOCKS**

The forecast sheet provides a comprehensive view of Cisco's historical stock performance and projected future trends based on statistical modeling and data analysis. Here's a more detailed explanation:

**Historical Stock Prices (Blue Line):** The blue line represents Cisco's actual closing stock prices from around 2003 to 2023. It shows a period of steady growth until 2007, followed by a significant downturn during the global financial crisis of 2008-2009. After a recovery phase, the stock experienced another dip around 2011-2012. From 2013 onwards, Cisco's stock prices exhibited a generally upward trajectory, albeit with some fluctuations.

**Forecast (Orange Line):** The orange line depicts the forecasted future stock prices for Cisco from 2023 to 2030, based on statistical forecasting models and techniques such as time series analysis, regression analysis, or machine learning algorithms. These models analyze historical data patterns, market trends, macroeconomic factors, and company-specific information to generate forecasts.

The forecasted values show an overall upward trend, suggesting that analysts expect Cisco's stock prices to continue rising in the coming years. This positive outlook could be driven by factors such as Cisco's strong market position, product innovations, favorable industry trends (e.g., growing demand for networking and cybersecurity solutions), or anticipated growth in revenue and profitability.

**Confidence Intervals (Green and Red Lines):** The green and red lines represent the lower and upper confidence bounds, respectively, for the forecasted stock prices. These bounds are calculated using statistical methods and provide a range within which the actual future stock prices are expected to fall with a certain level of confidence, typically 95%.

The width of the confidence interval reflects the degree of uncertainty associated with the forecast. A wider interval indicates higher uncertainty, while a narrower interval suggests greater confidence in the forecasted values.

It's important to note that stock forecasts are inherently uncertain and subject to various risk factors, such as market volatility, economic conditions, competitive landscape, regulatory changes, and company-specific events. Analysts and investors use these forecasts as guidance, but actual stock prices may deviate from the predicted values due to unforeseen circumstances.

Forecasting models are regularly updated and refined as new data becomes available, allowing for more accurate predictions over time. However, it's essential to view these forecasts as estimates rather than definitive outcomes and to consider them alongside other sources of information and analysis when making investment decisions.