

VALUATION SUMMARY

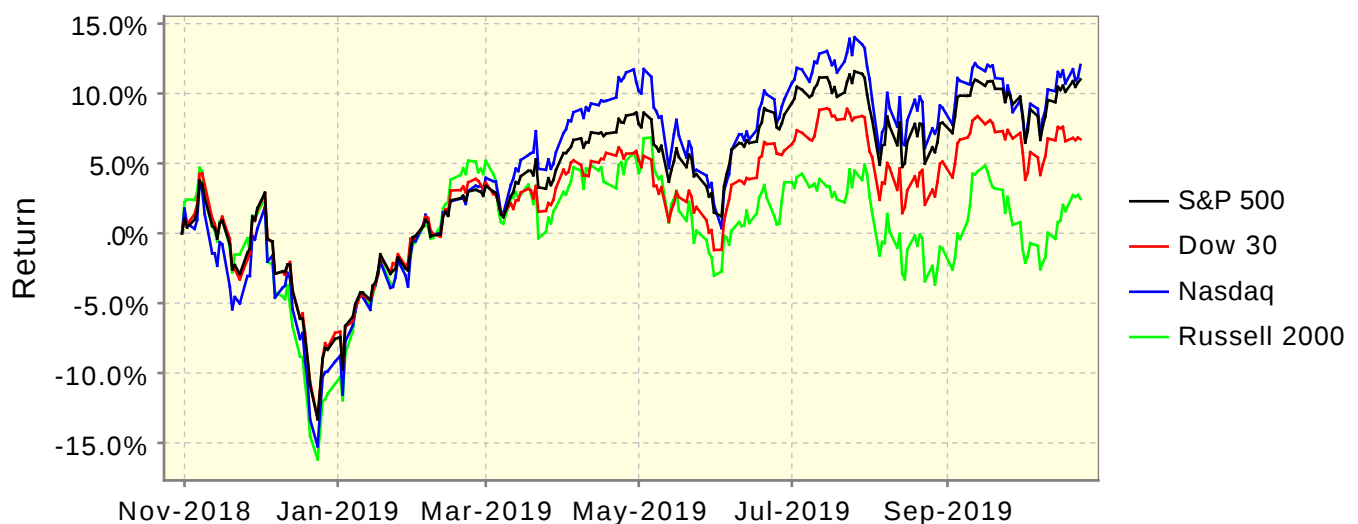
Stocks Undervalued	66.64%	Stocks Overvalued	33.36%
Stocks Undervalued by 20%	32.91%	Stocks Overvalued by 20%	11.06%

ValuEngine currently finds the markets attractive with the majority of stocks covered undervalued according to the research.

INDEX OVERVIEW

Index	Date	Last Close	MTD	QTD	YTD
S&P 500	10/24/2019	3,010.29	1.13%	2.86%	20.08%
Dow 30	10/24/2019	26,805.53	-0.41%	1.52%	14.91%
Nasdaq	10/24/2019	8,185.80	2.33%	2.80%	23.37%
Russell 2000	10/24/2019	1,548.49	1.65%	3.59%	14.83%

PERFORMANCE HISTORY



SECTOR AVERAGE COMPARISON

Sector Name	Valuation	Momentum	P/E Ratio	Sharpe Ratio
Oils-Energy	34.55% undervalued	-24.00%	17.33	-0.5199
Basic Materials	17.88% undervalued	-0.04%	23.92	-0.1421
Consumer Discretionary	14.98% undervalued	-2.37%	22.16	-0.0545
Consumer Staples	10.97% undervalued	-0.36%	24.27	0.0569
Multi-Sector Conglomerates	8.78% undervalued	-1.67%	17.02	-0.0409
Business Services	8.76% undervalued	2.16%	24.17	-0.0162
Medical	7.91% undervalued	-3.96%	27.60	-0.2537
Aerospace	6.61% undervalued	13.74%	24.54	0.2285
Retail-Wholesale	5.55% undervalued	-1.92%	22.64	-0.0818
Finance	4.90% undervalued	4.95%	16.46	0.1355
Industrial Products	4.69% undervalued	6.73%	20.10	0.0462
Transportation	3.81% undervalued	5.21%	19.73	-0.1630
Auto-Tires-Trucks	2.65% undervalued	2.71%	14.26	-0.1053
Computer and Technology	0.83% undervalued	12.75%	31.52	0.0492
Construction	0.93% overvalued	15.55%	20.47	0.0601
Utilities	4.14% overvalued	12.34%	23.17	0.2159

TOP INDUSTRIES

Industry Name	Valuation	Momentum	P/E Ratio	Sharpe Ratio	Market Cap (bil)
Biofuels	18.58%	-17.64%	74.41	0.2726	0.8532
Electronics-Manufacturing Mach	12.40%	34.23%	32.68	0.2515	2.2011
Retail-Jewelry Stores	-30.20%	-38.42%	13.10	-0.3774	6.3477
Oil Refining & Marketing	-5.77%	-2.20%	17.76	-0.0123	9.3006
Medical-Nursing Homes	-21.09%	-8.36%	20.03	-0.3708	1.0315
Medical-Hlth Maint Org	-3.73%	28.27%	23.31	0.2386	27.3266
Machinery-Electrical	-13.22%	14.94%	18.61	0.0154	10.0104
Indstrl Automtn/Robotics	-27.18%	-15.66%	14.31	0.1676	6.0288
Elec Measrng Instruments	14.81%	46.40%	22.40	0.2567	5.3496
Bldg-Mobile/Mfg & Rv	3.39%	39.02%	13.41	0.1641	2.5798

STOCK OF THE WEEK - NTN

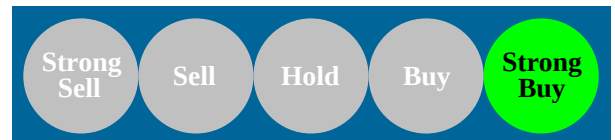
Company Name: Nutanix Inc-A

Sector: Computer and Technology

Industry: It Services

ValuEngine Recommendation

ValuEngine recommendation covers more than 5000 companies. The recommendations are based on the proprietary ValuEngine one-year forecast return model output for each individual equity. ValuEngine's Five-Engine rating stocks have an averaged annual return of 11.58% since 2002.



Data Summary

Trade Date: Oct 24, 2019	Last Close: \$28.33	Avg Volume: 3701466
1-Yr Forecast: 19.85%	Valuation: 85.34%	1-Yr Momentum: -24.33%
Market Cap (bil): \$5.34	EPS Growth: -15.62%	Beta: 1.43
5-Yr Avg Return: -11.44%	Volatility: 66.31%	Sharpe Ratio: -0.17
P/S Ratio: 4.32	M/B Ratio: 28.59	Alpha: -0.52
52-Wk High: \$54.68	52-Wk Low: \$17.74	Shares Outs(mil): 188.60

Forecast Analysis

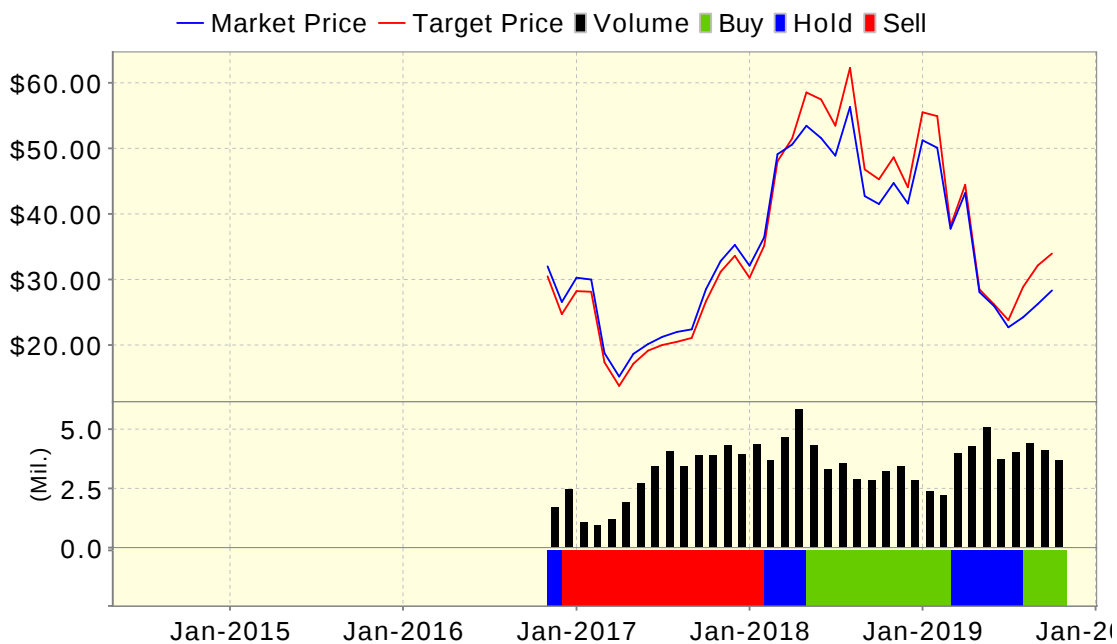
The predictive variables used in Valuengine's forecast model include both proprietary and well-established variables derived from credible financial studies and publications. We use a distinct forecasting model for each time horizon and apply the most advanced statistical/econometric techniques to ensure that our stock return forecasts are as reliable as possible.

[Click for more information on ValuEngine's models.](#)

	Target Price	Exp. Return
1-Month	\$28.79	1.63%
3-Month	\$29.35	3.59%
6-Month	\$29.63	4.59%
1-Year	\$33.95	19.85%
2-Year	\$28.01	-1.12%
3-Year	\$23.18	-18.18%

STOCK OF THE WEEK - NTNX

Price And Recommendation History



ValuEngine Evaluation & Rankings

	Value	Ranking
1-Yr Forecast	19.85%	100
Valuation	85.34%	3
1-Yr Momentum	-24.33%	20
P/E Ratio		18
Market Cap(bil)	5.3430	81
EPS Growth	-15.62%	12
5-Yr Avg Return	-11.44%	31
Volatility	66.31%	24
Sharpe Ratio	-0.1725	39
P/S Ratio	4.32	26
M/B Ratio	28.59	6
Surprise	-2.67%	34

Just as important as the percentages shown for our predictive variables for each stock is the way they are ranked against @7000 stocks in our database. This is sometimes confusing to newcomers to ValuEngine. Each of these quantitative measurements is ranked on a scale of 1 to 100. Generally the higher the ranking, the more positive the influence each measurement has on the overall attractiveness of the stock. In other words a high rank is always better. For example:

- * Forecast rank 100: 0% of stocks have higher forecast returns.
- * Valuation rank 3: 97% of stocks are more undervalued.
- * Momentum rank 20: 80% of stocks have higher momentum.
- * P/E rank 18: 82% of stocks have lower P/E ratios.
- * Size rank 81: 19% of stocks have higher market capitalization.
- * Volatility rank 24: 76% of stocks have less volatility.

Business Summary

Nutanix, Inc. provides an enterprise cloud platform which converges silos of server, virtualization and storage into integrated solution and connects to public cloud services. Nutanix, Inc. is based in San Jose, United States.

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VALUENGINE'S METHODOLOGY

ValuEngine's research combines the most advanced academic concepts with real world Wall Street practice. The result is state-of-the-art fair market valuation and price forecasting technologies.

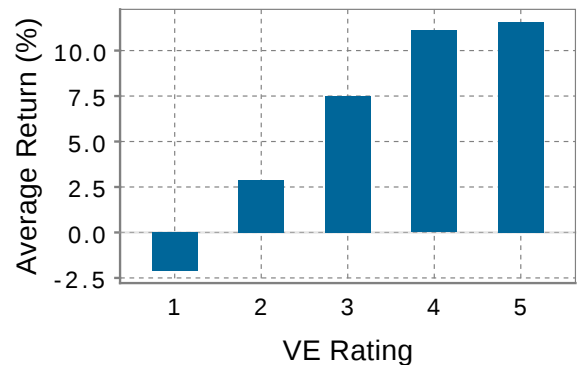
ValuEngine's stock valuation employs a sophisticated, three-factor approach. Fundamental variables, such as a company's trailing 12-month Earnings-Per-Share (EPS), the analyst consensus estimate of the company's future 12-month EPS, and the 30-year Treasury yield, are all used to create a more accurate reflection of a company's fair value. Together with eleven additional variables, ValuEngine paints a detailed picture of a company's fair value, represented by the model price.

ValuEngine's stock forecasts capture several important tendencies that stock prices consistently exhibit over six time horizons to ensure forecasts are established relative to a stock's proper peer groups. Advanced statistical/econometric techniques are used to run thousands of simulations estimating the probability of a double in stock price, as well as the probability of meeting and exceeding any given portfolio or stock investment target.

VE Engine Rating is an assessment of a stock's overall attractiveness. It is based on the one year forecast target price, which is the final evolution of VE's equity modeling. On average, only 2 percent of ValuEngine's 5,500 stocks under coverage achieve a 5 rating. 5 and 4 rated stocks are expected to outperform the overall markets, 3 rated to roughly match market performance, and 2 and 1 rated are expected to underperform.

For additional information about ValuEngine's financial research and financial modeling, please click www.valuengine.com

VE Rating and Average Annual Return
(Jan 2002 - Sep 2019)



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STOCK RATINGS: The terms below are used to rate a stock's 12-month performance:

1. Buy: Expected to outperform the SP500 producing above average returns.
2. Hold: Expected to perform in line with the SP500 with average returns.
3. Sell: Expected to underperform the SP500 producing below-average returns.

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