

Cisco Systems(CSCO) Long Term: 6-12 Months Zacks Recommendation: Neutral (Since: 08/14/19) \$42.72 (As of 08/13/20) Prior Recommendation: Outperform Price Target (6-12 Months): \$45.00 2-Buy Short Term: 1-3 Months Zacks Rank: (1-5) VGM:B Zacks Style Scores: Value: B Growth: C Momentum: A

Summary

Cisco's fourth-quarter fiscal 2020 results reflect weakness in the commercial, service provider and enterprise end markets and coronavirus crisis-led supply chain constraints, which led to decline in revenues. However, robust adoption of identity and access, advanced threat and unified threat management security solutions amid high growth in Internet traffic, offset the decline. Solid uptake of Webex video conferencing and business productivity offerings on account of COVID-19 induced work-from-home demand environment was noteworthy. Also, Cisco witnessed strong demand for Catalyst 9000 family of switches. Moreover, strength across WiFi 6 products was a positive in wireless vertical. However, weak demand for servers, and sluggish enterprise IT spending, remain concerns. Notably, shares have underperformed the industry in the year-to-date period.

Data Overview

52 Week High-Low	\$50.30 - \$32.40
20 Day Average Volume (sh)	20,933,372
Market Cap	\$180.4 B
YTD Price Change	-10.9%
Beta	0.96
Dividend / Div Yld	\$1.44 / 3.4%
Industry	Computer - Networking
Zacks Industry Rank	Top 32% (80 out of 252)

Last EPS Surprise	8.1%
Last Sales Surprise	0.5%
EPS F1 Est- 4 week change	0.0%
Expected Report Date	11/11/2020
Earnings ESP	-3.5%
D/F TTM	40.4

P/E TTM	13.4
P/E F1	13.7
PEG F1	2.0
P/S TTM	3.7

Price, Consensus & Surprise



Sales and EPS Growth Rates (Y/Y %)



Sales Estimates (millions of \$)

	Q1	Q2	Q3	Q4	Annual*
2022	13,174 E	12,843 E	12,967 E	13,218 E	51,141 E
2021	12,252 E	12,024 E	12,654 E	13,015 E	48,589 E
2020	13,159 A	12,005 A	11,983 A	12,154 A	49,301 A

EPS Estimates

	Q1	Q2	Q3	Q4	Annual*
2022	\$0.84 E	\$0.83 E	\$0.84 E	\$0.85 E	\$3.31 E
2021	\$0.74 E	\$0.74 E	\$0.80 E	\$0.82 E	\$3.12 E
2020	\$0.84 A	\$0.77 A	\$0.79 A	\$0.80 A	\$3.21 A

*Quarterly figures may not add up to annual.

The data in the charts and tables, including the Zacks Consensus EPS and Sales estimates, is as of 08/13/2020. The reports text is as of 08/14/2020.

Overview

Headquartered in San Jose, CA and founded in December 1984, Cisco Systems Inc. is an IP-based networking company, which offers other products and services to service providers, companies, commercial users and individuals.

Notably, Cisco is rapidly expanding its presence in network seccurity domain. Security includes products and services preventing unauthorized access to system resources and protecting from worms, spam, viruses and other malware. The Data Center product category includes Cisco Unified Computing System (UCS) and Server Access Virtualization. It also comprises of The Other products segment and Related Services.

The company offers identity and access, advanced threat, and unified threat management solutions. The company has also introduced Secure Remote Worker, which leverages Zero Trust Architecture, combined with robust endpoint security portfolio of AnyConnect, Umbrella, Duo and AMP for Endpoints.

Cisco also offers Next-Generation Network (NGN) Routers, that transport data, voice and video information from one IP network to another. Collaboration products integrate voice, video, data and mobile applications on fixed and mobile networks. Key products are Unified Communications and Cisco TelePresence Systems products.





Wireless technology includes networking products: wireless LAN controllers, wireless integrated switches and routers, wireless management software, wireless LAN clients and client software, bridges, antennas and accessories.

Total revenue was \$49.3 billion in fiscal 2020. Product and Services segments contributed 73% and 27%, respectively, to total revenues in fiscal 2020. Cisco has realigned its Product reporting segment into four distinct categories – infrastructure platform, applications, security, and other products.

The Americas, EMEA and APJC generated 59.4%, 25.7% and 14.9% of total revenues in fiscal 2020, respectively.

The company competes in the networking and communications equipment markets with companies like Amazon Web Services, Check Point Software Technologies, Dell, F5 Networks, FireEye, Fortinet, IBM, Hewlett-Packard Enterprise Company, Juniper Networks and Microsoft Corporation, to name few.



Reasons To Buy:

- ▲ Cisco is the largest player in the networking space. The company has a strong presence in the router and switch market. It also retained a leadership position in WLAN and Ethernet switching. Moreover, expansion into relatively under-penetrated markets is expected to drive growth.
- ▲ Cisco has pioneered a network system, which has been referred to as the Unified Computing System (UCS). This blade server system based on x86 architecture is transforming data centers. The system lowers the cost of ownership by making the entire data center more network-centric, significantly reducing the number of computers/servers required. The UCS is intended to simplify the operation of the data center, improving its flexibility and scalability. For this purpose, the company has tied up with Accenture, BMC, EMC, Intel, Microsoft, NetApp,

Order growth in new markets of the company remain encouraging and we are positive about the company's market position, innovative prowess, product range, growth initiatives and dividend payouts.

Novell, Oracle and VMWare. Notably, UCS adoption is expected to increase owing to the inherent cost advantage and the growing number of data centers across the world. This is working in Cisco's favor. UCS remains a major factor to Cisco's future success as the company builds its Next Generation Data Center stack.

- ▲ Cisco has inked strategic alliances with most of major technology companies globally. These partnerships have increased access to new technology, helped in developing innovative products, facilitated joint sales & marketing programs, and expanded total addressable market (TAM). The company has strategic partnerships with Apple, IBM, Microsoft, Viacom, Telenor, Google and Alibaba, which are expected to aid the company in enhancing business opportunities. We believe partnerships will help Cisco in winning new customers in the long haul. Further, Cisco's integration with Microsoft Azure Virtual WAN and Office 365, and deepening partnership with Amazon cloud arm Amazon Web Services, and Alphabet's Google Cloud has prepared it to deliver highly secure end-to-end connectivity and better application performance. These partnerships with hyperscalers are likely to help Cisco sell more of its SD-WAN solutions as customers shift more applications to the cloud.
- ▲ Cisco's focus on wireless carriers has increased of late, as evidenced by acquisitions such as Intucell, BroadHop, Cognitive Security, Cariden, ClearAccess and Ubiquisis. With data demand exploding, the wireless carrier segment has grown in importance. Mobile carriers in the U.S. are increasingly looking to make their networks more spectrum-efficient and put their network resources to use without having to materially increase capex expenditure. Also, the proliferation of smartphones has caused mobile data traffic to grow exponentially and the advent of high-speed LTE networks is likely to accelerate that growth. Therefore, networking solutions that allow carriers to manage traffic efficiently are to become increasingly important in the coming years. Cisco intends to tap this market by adding network management solutions to its product portfolio and broadening its relationship with carriers. The increased carrier focus might help Cisco to gain share in the edge routing segment, where its competitors, Juniper and Alcatel Lucent, have substantial market share. Moreover, these acquisitions have diversified Cisco's revenue source. Increasing recurring nature of the top line is a major growth factor.
- ▲ In order to counter the threat of SDN, Cisco has devised a strategy of its own, which it is referring to as Application Centric Infrastructure (ACI). ACI is a comprehensive approach that ties together physical and virtual compute, network and storage by leveraging centralized policies and orchestration. ACI is made up of new hardware in the Nexus 9000 portfolio and software in the shape of an updated NX-OS operating system along with the Application Policy Infrastructure Controller (APIC). The solution streamlines operational processes and reduces operating expenses for power, cooling and cabling. This reduces the total cost of ownership by 75% when compared with software-only network virtualization. The technology ensures the infrastructure is focused on the application. Catalyst and Nexus 9000 Series switches deliver high scalability, performance and energy in a compact form factor and are ideal for data center aggregation- and access-layer deployments in enterprise, service provider, and cloud networks. It is quite encouraging to see that Cisco's ACI technology is gaining significant traction with customers.
- ▲ Management execution has been good despite the coronavirus-induced crisis scenario. The company had solid net-cash balance of \$14.8 billion as of Jul 25, 2020, compared with \$12.5 billion as of Apr 25, 2020. This provides them the flexibility required to pursue any growth strategy, whether by way of acquisitions or otherwise. Moreover, times interest earned is 24.9X compared with prior quarter's 22.4X.
- ▲ We believe efforts to reward shareholders through share buybacks and dividend payments deserve a special mention. Moreover, cash from operations in the fourth fiscal quarter was \$3.6 billion. Further, free cash flow was \$3.9 billion. The strong cash flows help Cisco to continue shareholder friendly initiatives of share buybacks and dividends. Notably, lower number of outstanding shares helps the bottom line. In fiscal 2020, Cisco returned \$8.6 billion to shareholders through \$2.6 billion of share repurchases and \$6 billion in dividends. The company has \$10.8 billion remaining under its current share buyback program with no termination date. The company's ability to generate solid free cash flow is also expected to help it sustain current dividend payout (0.49) level at least in the near term.

Reasons To Sell:

▼ Cisco continues to acquire a large number of companies. While this improves revenue opportunities, it increases integration risks. Moreover, we also note that the large acquisitions negatively impact the balance sheet in the form of high level of goodwill and net intangible assets, which totalled \$35.3 billion or 37.3% of total assets, as of Jul 25, 2020.

Cisco is facing integration risks as well as stiff competition from smaller players.

- ▼ Cisco has been forced to offer discounts and deals in response to actions by peers due to stiff competition from Arista Networks, Juniper, HPE and Huawei, in Ethernet switch and routermarket. Cisco's competitors are revamping their product lines with faster and power-efficient products. Although the edge business remains strong, the competitive pressure at the core remains intense and is likely to hurt profitability.
- ▼ One of the primary markets that Cisco serves is federal, state and local governments. Therefore, the company is widely exposed to the stringent budget activities of the U.S. government, which remains a major concern.
- ▼ Moreover, Cisco generates significant portion of revenues from outside the United States (40.6% of total revenues in fiscal 2020), subjecting the company to exchange rate volatility. Unfavorable movement in exchange rates of foreign currencies like renminbi, euro, pound sterling, Costa Rican colon, and yen related to the U.S. dollar can adversely impact results and undermine its growth potential to some extent.
- ▼ Weakness in service provider business and reduction in enterprise IT spending amid coronavirus crisis-led economic downturn, is a headwind. Moreover, imposition of tariffs owing to trade war between the United States and China is anticipated to affect growth prospects. The uncertainty in business visibility has impacted investors' confidence and is likely to remain an overhang on the company's performance.
- ▼ We note that the stock currently has a trailing 12-month Price/Book (P/B) ratio of 5.05X, which compares unfavorably to some extent with what the industry saw over the last year. Hence, valuation looks slightly stretched from P/B perspective.

Last Earnings Report

Cisco Q4 Earnings & Revenues Beat Estimates

Cisco Systems reported fourth-quarter fiscal 2020 non-GAAP earnings of 80 cents per share that beat the Zacks Consensus Estimate by 8.1%. However, the bottom line declined 4% year over year.

Revenues declined 9% year over year to \$12.15 billion but surpassed the consensus mark by 0.5%. The decline can be attributed to coronavirus crisis-induced weakness in the enterprise and commercial markets.

Quarter Ending	07/2020
Report Date	Aug 12, 2020
Sales Surprise	0.50%
EPS Surprise	8.11%
Quarterly EPS	0.80
Annual EPS (TTM)	3.20

Quarter in Detail

Region-wise, the Americas, the EMEA and the APJC revenues decreased 12%, 6% and 7% year over year to \$7.19 billion, \$3.11 billion and \$1.86 billion, respectively. Americas, EMEA and APJC contributed 59.1%, 25.6% and 15.3%, respectively, to total revenues.

Service revenues (27.3% of total revenues) remained flat at \$3.32 billion, driven by growth in software and solution services. Software subscriptions represent 78% of Cisco's software revenues, up 8% year over year.

Product revenues (72.7% of total revenues) declined 13% on a year-over-year basis to \$8.83 billion.

Total product orders were down 10% on a year-over-year basis. In terms of customer segments, product orders for public sector was down 1%. Commercial, enterprise and service provider revenues were down 23%, 7% and 5%, respectively.

Region-wise, Americas, EMEA and APJC product orders decreased 11%, 6% and 13%, respectively, on a year-over-year basis. Product orders across total emerging markets declined 19%, while the BRICs plus Mexico fell 26%.

Breakup of Product Revenues

Infrastructure Platforms (75% of Product revenues) comprise Switching, NGN routing, Wireless and Data Center solutions. Revenues fell 16% year over year to \$6.63 billion. The segment was severely impacted by coronavirus crisis-induced softness in the commercial and enterprise markets, which led to declines across routing, switching, data center, and wireless verticals.

However, Cisco witnessed strong demand for Catalyst 9000 family of switches, which improved in double digits. The company also gained from ramping up WiFi 6 products. Data Center revenues decreased owing to DRAM price declines and weak demand environment.

Applications (15.4% of Product revenues) consist of the Collaboration portfolio of Unified Communications (UC), Conferencing and TelePresence, IoT, and application software businesses such as AppDynamics and Jasper. Revenues decreased 9% year over year to \$1.36 billion due to a decline in Unified Communications and TP end points, partially offset by double-digit growth in Webex, and solid uptake of AppDynamics and IoT software.

Notably, robust of Webex video conferencing and business productivity offerings amid the COVID-19 induced work-from-home demand environment mitigated the decline. Management stated that it anticipates the momentum to continue and is witnessing the transformation of free trials into paid subscriptions, which is a positive.

Security (9.2% of Product revenues) revenues improved 10% to \$814 million. The upside can be attributed to solid demand witnessed by identity and access, advanced threat, and unified threat management solutions amid high growth in Internet traffic.

Cisco witnessed strong demand for cloud-based solutions, including Duo and Umbrella. The company's differentiated end-to-end approach across the network, cloud and endpoints has helped it expand clientele. The company is witnessing momentum in latest SecureX offering — a comprehensive cloud-based security platform — to strengthen enterprise security infrastructure with unified visibility, automation and security capabilities across network endpoints, applications, and the cloud.

The company also introduced Secure Remote Worker, which leverages Zero Trust Architecture, combined with robust endpoint security portfolio of AnyConnect, Umbrella, Duo and AMP for Endpoints.

Other Products (0.4% of Product revenues) contains service provider video, cloud and system management, and various emerging technology offerings. Revenues slumped 17% to \$35 million.

Operating Details

Non-GAAP gross margin contracted 50 basis points (bps) from the year-ago quarter to 65%. On a non-GAAP basis, product gross margin contracted 150 bps to 63.2, while service gross margin expanded 190 bps to 69.8%.

Non-GAAP operating expenses were \$4.41 billion, down 9% year over year. As a percentage of revenues, operating expenses contracted 80 bps to 32%.

Non-GAAP operating margin expanded 40 bps year over year to 33%.

Balance Sheet and Cash Flow

As of Jul 25, 2020, Cisco's cash & cash equivalents and investments balance were \$29.4 billion, compared with \$28.6 billion as of Apr 25, 2020.

Total debt (short-term plus long-term), as of Jul 25, was \$14.6 billion compared with \$16.1 billion, as of Apr 25.

Operating cash flow was \$3.8 billion compared with \$4.2 billion reported in the prior quarter.

In the fiscal fourth quarter, Cisco returned \$1.5 billion to shareholders through dividends. The company did not repurchase any shares during the reported quarter. Notably, the company has \$10.8 billion remaining under its current share buyback program with no termination date.

Remaining performance obligations (RPO) at the end of fiscal 2020 were \$28.4 billion, up 12%. The metric represents total committed non-cancelable future revenues.

Q1 Guidance

For first-quarter fiscal 2021, revenues are expected to decline 9-11% on a year-over-year basis.

Non-GAAP earnings are anticipated between 69 cents and 71 cents per share.

Notably, non-GAAP gross margin is expected in the range of 64-65%, while operating margin is anticipated between 30% and 31% for the quarter.

Recent News

On Aug 7, Cisco announced the completion of ThousandEyes acquisition. On May 28, the company had declared its plans to acquire the San Francisco, CA-based startup. The deal will enable Cisco to address the growing demand for software solutions that can help enterprises deal with the uncertainty and chaos stemming from COVID-19 outbreak-induced dependence on the Internet and accelerated cloud adoption.

On Jul 22, Cisco and Acacia released a joint statement on the status of pending acquisition of Acacia by Cisco. Cisco and Acacia expect the acquisition to receive regulatory clearance from ongoing regulatory review being led by the State Administration for Market Regulation of the People's Republic of China ("SAMR").

On Jul 7, Cisco received the "2020 Global Market Leadership Award" from Frost & Sullivan for leading the global network access control (NAC) market in 2019 with a share of 33.4%. Notably, Cisco's NAC revenue growth outperformed the market and earned it 0.85 basis points (bps) of market share.

On Jul 6, Cisco announced the launch of a new financial program to help small and medium enterprises (SMEs) in Malaysia. SMEs in the country will be able to purchase all Cisco products at 0% interest, no upfront costs, and at a fixed 3-year monthly payment term.

On Jun 25, Cisco announced partnership with Schneider Electric in a bid to integrate Operational Technology (OT) and Information Technology (IT) and enhance building management systems to ensure the development secure smart buildings.

On Jun 18, Cisco announced that Verizon Business is utilizing the former's 5000 Series Enterprise Network Compute System (ENCS) purpose-built platform to expand Virtual Network Services (VNS) portfolio.

On Jun 15, Cisco announced that its cloud-based application performance management platform — AppDynamics — secured FedRAMP authorization at the moderate impact level from the FedRAMP Program Management Office (PMO). The authorization allows the company to sell the APM platform to government agencies.

On Jun 10, Cisco announced a quarterly dividend of 36 cents per share. The quarterly dividend is payable on Jul 22 to shareholders as on Jul 6.

Valuation

Cisco shares are down 10.9% in the year-to-date period and 15.6% in the trailing 12-month period. Stocks in the Zacks sub-industry are down 10.8%, while the same in the Zacks Computer & Technology sector are up 20.4%, in the year-to-date period. In the past year, the Zacks sub-industry is down 15.1%, while the sector is up 38.8%.

The S&P 500 index is up 4.8% in the year-to-date period and 18.7% in the past year.

The stock is currently trading at 13.59X forward 12-month earnings compared with 15.14X for the Zacks sub-industry, 26.34X for the Zacks sector and 22.91X for the S&P 500 index.

Over the past five years, the stock has traded as high as 19.8X and as low as 10.48X, with a five-year median of 15.28X. Our Neutral recommendation indicates that the stock will perform in line with the market. Our \$45 price target reflects 14.32X forward 12-month earnings.

The table below shows summary valuation data for CSCO

Valuation Multiples - CSCO					
		Stock	Sub-Industry	Sector	S&P 50
	Current	13.59	15.14	26.34	22.91
P/E F12M	5-Year High	19.8	19.21	26.34	22.91
	5-Year Low	10.48	11.26	16.72	15.25
	5-Year Median	15.28	15.53	19.61	17.58
	Current	3.65	3.38	4.07	3.7
P/S F12M	5-Year High	5.19	4.3	4.07	3.7
	5-Year Low	2.28	2.36	2.32	2.53
	5-Year Median	3.66	3.34	3.14	3.05
	Current	3.3	2.98	4.68	3.28
EV/Sales TTM	5-Year High	4.48	4.03	4.68	3.46
	5-Year Low	1.5	1.46	2.58	2.14
	5-Year Median	3.07	2.82	3.65	2.86

As of 08/13/2020

Industry Analysis Zacks Industry Rank: Top 32% (80 out of 252)

■ Industry Price ➡ Price -60 Industry -50

Top Peers

Company (Ticker)	Rec Rank
Amazon.com, Inc. (AMZN)	
	Neutral 3
Check Point Software Technologies Ltd. (CHKP)	Neutral 2
F5 Networks, Inc. (FFIV)	Neutral 2
Juniper Networks, Inc. (JNPR)	Neutral 3
Microsoft Corporation (MSFT)	Neutral 3
NVIDIA Corporation (NVDA)	Neutral 3
Palo Alto Networks, Inc. (PANW)	Neutral 3
VMware, Inc. (VMW)	Neutral 3

Industry Comparison Industry: Computer - Networking			Industry Peers			
	csco	X Industry	S&P 500	AMZN	JNPR	VMW
Zacks Recommendation (Long Term)	Neutral	-	-	Neutral	Neutral	Neutra
Zacks Rank (Short Term)	2	-	-	3	3	3
VGM Score	В	-	-	Α	В	В
Market Cap	180.38 B	205.27 M	23.58 B	1,583.32 B	8.27 B	57.49 E
# of Analysts	12	2	14	14	8	11
Dividend Yield	3.37%	0.00%	1.68%	0.00%	3.21%	0.00%
Value Score	В	-	-	С	В	С
Cash/Price	0.14	0.14	0.07	0.04	0.22	0.10
EV/EBITDA	9.43	11.38	13.34	41.35	13.02	23.30
PEG Ratio	1.94	2.95	2.99	3.28	2.01	1.72
Price/Book (P/B)	4.76	1.75	3.20	21.48	1.85	7.74
Price/Cash Flow (P/CF)	12.69	11.89	12.83	47.15	13.19	20.54
P/E (F1)	13.60	17.45	21.99	98.79	16.08	22.82
Price/Sales (P/S)	3.66	1.90	2.53	4.92	1.87	5.37
Earnings Yield	7.30%	5.11%	4.35%	1.01%	6.21%	4.38%
Debt/Equity	0.31	0.15	0.77	0.45	0.39	0.78
Cash Flow (\$/share)	3.37	0.39	6.94	67.05	1.89	6.68
Growth Score	C	-	-	Α	D	В
Hist. EPS Growth (3-5 yrs)	9.03%	-7.83%	10.41%	97.34%	-7.06%	13.76%
Proj. EPS Growth (F1/F0)	-2.80%	8.06%	-6.32%	39.06%	-9.81%	-3.67%
Curr. Cash Flow Growth	-2.66%	22.10%	5.20%	31.33%	-8.77%	0.87%
Hist. Cash Flow Growth (3-5 yrs)	3.53%	17.48%	8.55%	49.26%	-15.41%	13.69%
Current Ratio	1.72	2.24	1.33	1.18	1.88	0.87
Debt/Capital	23.39%	15.67%	44.59%	31.00%	27.81%	43.71%
Net Margin	22.75%	-1.00%	10.13%	4.10%	7.89%	58.44%
Return on Equity	34.75%	2.46%	14.51%	20.47%	8.71%	30.45%
Sales/Assets	0.53	0.90	0.51	1.42	0.51	0.44
Proj. Sales Growth (F1/F0)	-1.44%	0.00%	-1.43%	31.31%	-0.89%	11.83%
Momentum Score	Α	-	-	Α	A	В
Daily Price Chg	-11.19%	0.00%	-0.44%	-0.04%	-1.93%	-2.52%
1 Week Price Chg	0.70%	0.55%	2.30%	0.09%	2.21%	1.50%
4 Week Price Chg	-6.68%	4.75%	4.38%	5.37%	7.69%	-1.92%
12 Week Price Chg	-4.30%	30.97%	13.59%	29.19%	6.99%	0.45%
52 Week Price Chg	-7.63%	0.00%	5.75%	77.97%	6.35%	-3.63%
20 Day Average Volume	20,933,372	14,697	1,984,154	4,674,245	3,164,113	962,279
(F1) EPS Est 1 week change	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
(F1) EPS Est 4 week change	0.00%	0.00%	2.08%	59.34%	3.08%	0.00%
(F1) EPS Est 12 week change	0.18%	0.18%	2.66%	62.03%	3.45%	3.23%
(Q1) EPS Est Mthly Chg	0.98%	3.87%	0.94%	47.95%	2.86%	0.00%

Zacks Stock Rating System

We offer two rating systems that take into account investors' holding horizons: Zacks Rank and Zacks Recommendation. Each provides valuable insights into the future profitability of the stock and can be used separately or in combination with each other depending on your investment style.

Zacks Recommendation

The Zacks Recommendation aims to predict performance over the next 6 to 12 months. The foundation for the quantitatively determined Zacks Recommendation is trends in the company's estimate revisions and earnings outlook. The Zacks Recommendation is broken down into 3 Levels; Outperform, Neutral and Underperform. Unlike many Wall Street firms, we have an excellent balance between the number of Outperform and Neutral recommendations. Our team of 70 analysts are fully versed in the benefits of earnings estimate revisions and how that is harnessed through the Zacks quantitative rating system. But we have given our analysts the ability to override the Zacks Recommendation for the 1200 stocks that they follow. The reason for the analyst over-rides is that there are often factors such as valuation, industry conditions and management effectiveness that a trained investment professional can spot better than a quantitative model.

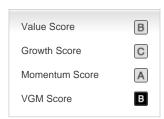
Zacks Rank

The Zacks Rank is our short-term rating system that is most effective over the one- to three-month holding horizon. The underlying driver for the quantitatively-determined Zacks Rank is the same as the Zacks Recommendation, and reflects trends in earnings estimate revisions.

Zacks Style Scores

The Zacks Style Score is as a complementary indicator to the Zacks rating system, giving investors a way to focus on the highest rated stocks that best fit their own stock picking preferences.

Academic research has proven that stocks with the best Value, Growth and Momentum characteristics outperform the market. The Zacks Style Scores rate stocks on each of these individual styles and assigns a rating of A, B, C, D and F. We also produce the VGM Score (V for Value, G for Growth and M for Momentum), which combines the weighted average of the individual Style Scores into one score. This is perfectly suited for those who want their stocks to have the best scores across the board.



As an investor, you want to buy stocks with the highest probability of success. That means buying stocks with a Zacks Recommendation of Outperform, which also has a Style Score of an A or a B.

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