

Marvell Technology Inc

As We Previewed, MRVL Delivered Strong Results/
Guide And Increased CY26/CY27 Growth Outlook On
Strong AI Compute/Networking Demand And New
Program Ramps; Reit OW

In-line with our preview (see [here](#)), Marvell delivered solid April quarter results, driven by accelerating data center demand—with growth across all key product lines (optical, switching, ASICs, storage) — and continued gradual recovery in Communications /Other segments. Building off a higher April quarter revenue base, the team guided revenues up 12% Q/Q to \$2.70B (versus consensus at \$2.6B), reflecting sustained strong data center growth (up ~18-20% Q/Q led by optical, switching, and initial ramp of next-gen Trainium 3 XPU ASIC program), slightly offset by a slight Q/Q decline in Communications and Other. Moreover, the team expects 10% or greater Q/Q growth for the remainder of the fiscal year, implying that the quarterly revenue run-rate should exit FY27 at ~\$3.4B (versus prior view of ~\$3B). In total, the team now expects Data Center revenue to grow 50% Y/Y (versus prior expectations of 40%+), while Communications and Other are still expected to grow 10% Y/Y in FY27, which should drive total revenue closer to \$11.5B (versus prior view of \$11B). The positive growth revision in Data Center is primarily driven by strong demand for Marvell's optical DSP and switching (Teralynx 10, 51.2Tbps Ethernet switching chip) products, with optical now expected to grow 70% Y/Y (versus prior expectations of 50%) and scale-up switching growing >2x Y/Y, reflecting the strong capex spending environment and continued strong market share (we still believe the team maintains a 60–65% share in 1.6T DSPs). Custom XPU is also tracking modestly ahead of the 20% growth expectation (we believe now tracking +25% Y/Y), but somewhat constrained by HBM/advanced substrate supply. Often overlooked storage controller (HDD and eSSD) business is tracking to >\$1B in revenues this year (versus \$700M last year). Looking ahead to FY28, the team expects Data Center growth to further accelerate to 55% Y/Y (versus prior expectation of 50%), driven by a >2x growth in AI custom revenues (more than 25+ XPU/XPU attach design wins), sustained strong optical DSP demand, and new product/program ramps (switching/AEC/UALink/ CPO)/ NPO). Combined with LSD% growth in Communications and Other, the team expects to drive \$16.5B in total revenues (versus prior view of \$15B). In custom AI ASICs, the next-generation Trainium 3 XPU ASIC program is starting its initial shipment ramp this quarter, with volumes increasing in the second half of the year. We believe the team is deep in the design phase of the next-generation Trainium 4, 2nm program. Their next Tier-1 XPU customer (Microsoft, Maia 3nm XPU program) is progressing well, with plans for high-volume manufacturing next year. Relative to the Microsoft demand forecast, we believe Marvell is still being very conservative (FY28) and taking a significant haircut to the actual forecasted numbers. The team has 10+ XPU attach programs ramping next year (DPU, CXL, networking). Overall, we are impressed with the strong multi-year revenue outlook and the diversity of customer program ramps, and we see a solid setup for CY26/ CY27. We increase our forward estimates, and increase our PT to \$240 (from prior PT of \$135). We reiterate our OW rating on MRVL.

Sources for: Style Exposure – J.P. Morgan Global Markets Strategy; all other tables are company data and J.P. Morgan estimates.

Overweight

MRVL, MRVL US
Price (27 May 26):\$198.70

▲ Price Target (Dec-26):\$240.00
Prior (Dec-26):\$135.00

Semiconductors & Semiconductor Capital Equipment / IT Hardware

Harlan Sur ^{AC}
(1-415) 315-6700
harlan.sur@jpmorgan.com

Mayur Ramdhani
(1-212) 622-1664
mayur.ramdhani@jpmorgan.com
J.P. Morgan Securities LLC

Key Changes (FYE Jan)

	Prev	Cur	Δ
Adj. EPS - 27E (\$)	3.82	4.04	5.8%
Adj. EPS - 28E (\$)	5.60	6.43	14.9%

Quarterly Forecasts (FYE Jan)

Adj. EPS (\$)	2026A	2027E	2028E
Q1	0.62	0.80A	1.30
Q2	0.67	0.93	1.47
Q3	0.76	1.07	1.66
Q4	0.80	1.24	2.00
FY	2.85	4.04	6.43

Style Exposure

Quant	Current	Hist %Rank (1=Top)			
Factors	%Rank	6M	1Y	3Y	5Y
Value	56	59	71	45	59
Growth	68	65	37	16	35
Momentum	63	66	16	84	70
Quality	9	40	59	45	16
Low Vol	73	75	68	58	36
ESGQ	32	24	74	30	-

See page 10 for analyst certification and important disclosures.

Price Performance



	YTD	1m	3m	12m
Abs	133.8%	25.6%	143.2%	211.3%
Rel	123.9%	20.8%	133.9%	184.3%

Company Data

Shares O/S (mn)	915
52-week range (\$)	218.26-58.61
Market cap (\$ mn)	181,870.10
Exchange rate	1.00
Free float (%)	99.7%
3M ADV (mn)	25.99
3M ADV (\$ mn)	3,395.4
Volatility (90 Day)	64
Index	S&P 500
BBG ANR (Buy Hold Sell)	44 6 0

Key Metrics (FYE Jan)

\$ in millions	FY26A	FY27E	FY28E
Financial Estimates			
Revenue	8,195	11,528	16,836
Adj. EBIT	1,323	2,253	4,841
Adj. EBITDA	1,672	2,635	5,201
Adj. net income	2,466	3,683	5,890
Adj. EPS	2.85	4.04	6.43
BBG EPS	3.85	5.52	-
Cashflow from operations	1,751	2,675	2,359
FCFF	1,396	2,239	1,985
Margins and Growth			
Revenue Growth Y/Y (%)	42.1%	40.7%	46.0%
EBIT margin	16.1%	19.5%	28.8%
EBIT Growth Y/Y (%)	(283.7%)	70.3%	114.8%
EBITDA margin	20.4%	22.9%	30.9%
EBITDA Growth Y/Y (%)	(501.8%)	57.6%	97.4%
Net margin	30.1%	31.9%	35.0%
Adj. EPS growth	81.4%	42.0%	59.2%
Ratios			
Adj. tax rate	12.4%	58.6%	58.6%
Interest cover	NM	5.8	20.0
Net debt/Equity	0.1	0.0	0.0
Net debt/EBITDA	0.8	0.3	0.1
ROE	11.7%	22.3%	30.0%
Valuation			
FCFF yield	0.8%	1.2%	1.1%
Dividend yield	0.1%	0.1%	0.1%
EV/Revenue	22.4	15.8	10.8
EV/EBITDA	109.6	69.3	35.0
Adj. P/E	69.8	49.1	30.9

Summary Investment Thesis and Valuation

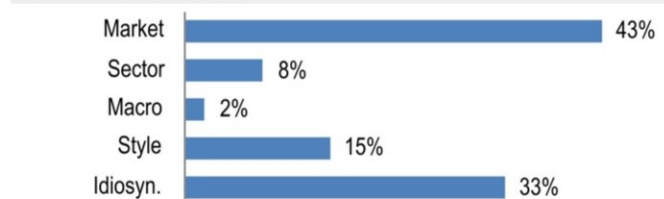
Investment Thesis

Our Overweight thesis is based on the Marvell team's creation of a franchise that, after the close of the Inphi acquisition in April 2021, is a strong market leader in optical connectivity and will be very synergistic to Marvell's Storage (HDD/SSD controllers, Storage adapters), Networking (enterprise and cloud datacenter switching, PHY, NIC), and embedded processing (packet processing, dataplane/control plane processing, security, and encryption/algorithm acceleration) franchises.

Valuation

Our Dec-26 PT of \$240 assumes MRVL trades at a 30x multiple (in-line with AI semi compute/networking stocks) on \$8.00 of earnings power exiting CY27 and we anticipate this earnings power could go up as the year unfolds. MRVL continues to be one of our top picks.

Performance Drivers



Factors	6M Corr	1Y Corr
Market: MSCI US	0.45	0.65
Sect: Technology	0.47	0.37
Ind: Semicond & S Equip	0.41	0.33
Macro:		
US Dollar	-0.03	0.19
Crude Oil	0.04	0.13
Non-Energy Commodity	-0.08	-0.12
Quant Styles:		
DivYld	-0.43	-0.49
Momentum	0.24	0.36
Quality	-0.13	-0.35

- **F1Q27(Apr-Q) results - better datacenter segment results with Q/Q growth in all sub-segments (optical, switching, ASICs, and storage).** Revenue was \$2.42B (up 9% Q/Q and 28% Y/Y), slightly above consensus (\$2.40B), reflecting solid growth in Data Center (up 11% Q/Q on growth across all key product lines) and continued recovery in Communications and Other (up 3% Q/Q). Communications and Other increased 3% Q/Q, supported by a gradual recovery in Carrier and Enterprise Networking. Gross margin was 58.9%, compared to consensus of 58.8%, and EPS of \$0.80 was in-line with consensus.
- **F2Q27 strong Jul-Qtr guidance with Q/Q and Y/Y trends accelerating on continued strong optical, switching, storage, and start of Trainium 3 XPU ASIC ramp.** Revenue guidance of \$2.7B (up 12% Q/Q and 35% Y/Y) was above consensus (\$2.60B), driven by ongoing strength in Data Center (18-20 % Q/Q), slightly offset by a nominal Q/Q decline in Communications and Other. Gross margin guidance of 58.75%, and 40 bpts better than consensus, while EPS guidance of \$0.93 came in ahead of consensus of \$0.90.
- **Marvell is well positioned for CY26 and CY27 – mgmt now expects the team’s datacenter business to grow 50% in CY26 (versus prior view of 40%) and 55% in CY27 (versus prior view of 50%) on stronger 800G/1.6T DSP shipments, stronger switching revenues, stronger Trainium 3 volumes and new XPU attach ASIC ramps (we estimate the team has captured a total of 25+ XPU /XPU attach design wins) - with next-generation 2nm programs at AWS (Trainium 4) and Microsoft (Maia 2nm) and a number of new XPU attach ASIC wins all on track to launch in CY27/CY28. Overall, we now model CY27 revenues >\$16.5B and annualized exit earnings power >\$8 per share...with the potential to drive \$10 per share exiting CY28....** Overall the datacenter business is expected to grow 50%+ in CY26 and 55%+ in CY27, supported by strong optical networking demand, XPU attach programs entering production, and the ramp-up of AI custom revenues. AI custom revenues are expected to reach ~\$1.9B in CY26 (up 25% Y/Y), and more than doubling to \$4B+ in CY27 on strong Trainium 3 ramp, Microsoft 3nm Maia XPU ramp towards the end of this year, and initial next-gen Trainium 4 ramp exiting CY27. On future programs, we believe Marvell’s Trainium 4 ramp (2nm) has secured additional content wins for CPO, NVLink I/O chiplets, and UALink switching chip (splitting the opportunity with Astera Labs) and has commenced design activities on Microsoft’s next gen 2nm Maia program. The long-term scale-up opportunity is significant, and Marvell is well positioned to capture a substantial share of the market with Celestial (fabric) and its portfolio of switching products.
- **Increasing estimates and raising our PT to \$240- reiterate OW on MRVL.** We are increasing our revenue/EPS estimates and our new PT of \$240 (prior \$135) assumes MRVL trades at a 30x multiple (in-line with AI semi compute/networking stocks) on \$8.00 of earnings power exiting CY27 and we anticipate this earnings power could go up as the year unfolds. MRVL continues to be one of our top picks.

Earnings Summary

Table 1: Marvell F1Q27 (Apt-Q) Earnings and F2Q27 (Jul-Q) Outlook Summary

\$ in millions, except per share data

	F1Q27				F2Q27E	
	Actual	JPM Est.	Diff	Consensus	Guidance	Consensus
Revenue (\$M)	\$2,417.8	\$2,400.0	\$17.8	\$2,406.3	\$2,700.0	\$2,600.2
Q/Q Change	9.0%	8.2%	N/A			
Gross Margin (non-GAAP)	58.9%	58.8%	0.1%	58.8%	58.8%	58.3%
Op Margin (non-GAAP)	35.0%	34.8%	0.2%			
Net Income (excl SBC)	\$718.0	\$700.6	\$17.4			
Proforma EPS (excl SBC)	\$0.80	\$0.79	\$0.01	\$0.80	\$0.93	\$0.90

Source: Company reports, Bloomberg Finance L.P., and J.P. Morgan estimates.

Table 2: Marvell Revenue by Segment for F1Q27

\$ in millions

	Revenue	% of Sales	Q/Q Growth	Y/Y Growth
Datacenter	\$1,832.7	76%	11%	27%
Communications and Other	\$585.1	24%	3%	29%
Total	\$2,417.8	100%	9%	28%

Source: Company reports.

Balance Sheet and Cash Flow

During F1Q27, Marvell generated \$374M of CFO versus \$639M in the prior quarter, and reported FCF of \$483M. The company exited the quarter with \$3.8B in cash versus \$2.6B in F4Q26. MRVL also paid ~\$54M in dividends and repurchased \$200M of shares.

Appendix I: Comp and Group Valuation

Table 3: Semiconductor Group and Comp Valuation

\$ in millions, except per share data

JPM Rating	Market Cap	5/27/26 Price	Non-GAAP EPS		P/E		Revenues		P/S		Consensus Non-GAAP EPS			Consensus Revenues			Consensus P/E			Consensus P/S			
			C25	C26E	C25	C26E	C25	C26E	C25	C26E	C25	C26E	C27E	C25	C26E	C27E	C25	P/E C26E	C27E	C25	P/S C26E	C27E	
Harlan Sur, Lead Coverage phone: 415-315-6700, email: harlan.sur@jpmchase.com																							
PC Semiconductors																							
INTC	UW	\$618,957	\$121.77	\$0.43	\$1.14	285.6x	106.8x	\$52,853	\$58,953	11.7x	10.5x	\$0.43	\$1.11	\$1.56	\$52,853	\$58,410	\$64,942	285.6x	110.0x	77.9x	11.7x	10.6x	9.5x
NVDA	OW	\$5,185,527	\$212.60	\$4.77	\$8.73	44.6x	24.3x	\$215,938	\$382,230	24.0x	13.6x	\$4.77	\$8.59	\$12.48	\$215,938	\$378,262	\$542,957	44.6x	24.7x	17.0x	24.0x	13.7x	9.6x
AMD	N	\$817,641	\$495.54	\$4.18	\$7.70	118.6x	64.4x	\$34,639	\$50,046	23.6x	16.3x	\$4.18	\$7.26	\$12.90	\$34,639	\$49,506	\$74,501	118.6x	68.2x	38.4x	23.6x	16.5x	11.0x
Memory																							
MU	OW	\$1,060,244	\$928.41	\$11.21	\$78.73	82.8x	11.8x	\$42,244	\$137,644	25.1x	7.7x	\$11.21	\$86.20	\$110.78	\$42,244	\$151,001	\$196,618	82.8x	10.8x	8.4x	25.1x	7.0x	5.4x
Enterprise/Networking/Datacenter Semiconductors																							
MRVL	OW	\$177,499	\$198.70	\$2.85	\$4.04	69.8x	49.1x	\$8,195	\$11,528	21.7x	15.4x	\$2.85	\$3.74	\$5.41	\$8,195	\$10,657	\$14,696	69.8x	53.2x	36.7x	21.7x	16.7x	12.1x
AVGO	OW	\$2,062,052	\$421.86	\$7.28	\$14.78	58.0x	28.5x	\$68,282	\$129,526	30.2x	15.9x	\$7.28	\$12.61	\$19.14	\$68,282	\$113,846	\$169,528	58.0x	33.4x	22.0x	30.2x	18.1x	12.2x
ALAB	OW	\$50,621	\$325.33	\$1.84	\$3.04	176.9x	107.1x	\$853	\$1,535	59.4x	33.0x	\$1.84	\$3.00	\$4.14	\$853	\$1,546	\$2,196	176.8x	108.4x	78.5x	59.4x	32.7x	23.1x
Mobile Devices																							
SWKS	N	\$11,849	\$78.68	\$5.87	\$5.15	13.4x	15.3x	\$4,054	\$4,049	2.9x	2.9x	\$5.87	\$4.87	\$5.29	\$4,054	\$3,926	\$4,109	13.4x	16.1x	14.9x	2.9x	3.0x	2.9x
QRVO	N	\$9,625	\$103.91	\$6.73	\$6.55	15.4x	15.9x	\$3,740	\$3,363	2.6x	2.9x	\$6.73	\$6.76	\$7.90	\$3,740	\$3,375	\$3,679	15.4x	15.4x	13.2x	2.6x	2.9x	2.6x
IoT																							
SLAB	N	\$7,188	\$218.06	\$0.92	\$2.72	236.3x	80.2x	\$785	\$931	9.2x	7.7x	\$0.92	\$2.76	\$4.15	\$785	\$920	\$1,079	236.3x	79.0x	52.6x	9.2x	7.8x	6.7x
SYNA	OW	\$5,496	\$141.64	\$4.22	\$5.11	33.6x	27.7x	\$1,144	\$1,251	4.8x	4.4x	\$4.22	\$4.91	\$5.83	\$1,144	\$1,245	\$1,375	33.6x	28.8x	24.3x	4.8x	4.4x	4.0x
Analog/Microcontrollers																							
TXN	OW	\$290,149	\$317.45	\$5.45	\$8.16	58.2x	38.9x	\$17,682	\$21,474	16.4x	13.5x	\$5.45	\$7.73	\$9.20	\$17,682	\$20,996	\$23,286	58.2x	41.1x	34.5x	16.4x	13.8x	12.5x
ADI	OW	\$204,462	\$416.88	\$8.62	\$13.41	48.4x	31.1x	\$11,757	\$15,098	17.4x	13.0x	\$8.62	\$13.05	\$15.21	\$11,757	\$15,262	\$17,174	48.4x	31.9x	27.4x	17.4x	13.4x	11.9x
NXPI	N	\$83,471	\$329.24	\$11.81	\$14.93	27.9x	22.1x	\$12,269	\$14,169	6.8x	5.9x	\$11.81	\$14.68	\$17.57	\$12,269	\$14,035	\$15,528	27.9x	22.4x	18.7x	6.8x	5.9x	5.4x
MCHP	OW	\$53,064	\$96.85	\$1.18	\$2.94	82.2x	33.0x	\$4,372	\$5,960	12.1x	8.9x	\$1.18	\$2.87	\$3.83	\$4,372	\$5,889	\$6,954	82.2x	33.8x	25.3x	12.1x	9.0x	7.6x
Diversified/Consumer/Standard Components/Other																							
ON	N	\$49,219	\$124.89	\$2.35	\$3.23	53.2x	38.7x	\$5,995	\$6,539	8.2x	7.5x	\$2.35	\$3.09	\$4.25	\$5,995	\$6,467	\$7,172	53.2x	40.4x	29.4x	8.2x	7.6x	6.9x
VSH	N	\$6,722	\$48.90	N/A	\$0.69	N/A	70.7x	\$3,069	\$3,563	30.4x	22.3x	N/A	\$0.74	\$1.54	\$3,069	\$3,594	\$3,993	N/A	66.1x	31.7x	2.2x	1.9x	1.7x
MTSI	N	\$31,073	\$400.66	\$3.71	\$5.81	108.1x	69.0x	\$1,021	\$1,394	30.4x	22.3x	\$3.71	\$5.53	\$6.99	\$1,021	\$1,353	\$1,651	108.1x	72.5x	57.3x	30.4x	23.0x	18.8x
Foundries																							
GFS	N	\$45,503	\$81.11	\$1.73	\$1.91	47.0x	42.5x	\$6,791	\$7,192	6.7x	6.3x	\$1.73	\$1.93	\$2.54	\$6,791	\$7,265	\$8,049	47.0x	42.1x	31.9x	6.7x	6.3x	5.7x
OSAT																							
AMKR	OW	\$18,016	\$72.19	\$1.51	\$1.66	47.9x	43.5x	\$6,708	\$7,427	69.2x	58.5x	\$1.51	\$2.10	\$2.44	\$6,708	\$7,607	\$8,450	47.9x	34.3x	29.6x	2.7x	2.4x	2.1x
Semiconductor Capital Equipment																							
AMAT	OW	\$358,152	\$448.25	\$9.44	\$13.76	47.5x	32.6x	\$28,233	\$36,263	12.7x	9.9x	\$9.44	\$13.18	\$17.41	\$28,233	\$35,289	\$43,699	47.5x	34.0x	25.7x	12.7x	10.1x	8.2x
LRCX	OW	\$400,999	\$318.93	\$4.90	\$7.01	65.1x	45.5x	\$20,561	\$27,686	19.5x	14.5x	\$4.90	\$6.87	\$8.78	\$20,561	\$26,938	\$32,875	65.1x	46.4x	36.3x	19.5x	14.9x	12.2x
KLAC	OW	\$257,860	\$1,957.19	\$35.45	\$43.93	55.2x	44.6x	\$12,745	\$15,307	20.2x	16.8x	\$35.45	\$43.37	\$55.84	\$12,745	\$15,190	\$18,472	55.2x	45.1x	35.1x	20.2x	17.0x	14.0x
MKSI	OW	\$23,322	\$328.01	\$7.88	\$12.36	41.6x	26.5x	\$3,930	\$4,936	5.9x	4.7x	\$7.88	\$11.70	\$14.95	\$3,930	\$4,805	\$5,530	41.6x	28.0x	21.9x	5.9x	4.9x	4.2x
Chip Design Automation Software																							
ARM	OW	\$323,294	\$302.71	\$1.72	\$1.92	176.3x	157.8x	\$4,671	\$5,524	69.2x	58.5x	\$1.72	\$2.00	\$2.79	\$4,671	\$5,631	\$7,292	176.3x	151.2x	108.4x	69.2x	57.4x	44.3x
CDNS	OW	\$102,387	\$374.05	\$7.14	\$8.00	52.4x	46.8x	\$5,297	\$6,213	19.3x	16.5x	\$7.14	\$7.95	\$9.36	\$5,297	\$6,205	\$7,017	52.4x	47.0x	40.0x	19.3x	16.5x	14.6x
SNPS	OW	\$101,052	\$525.92	\$13.73	\$15.13	38.3x	34.8x	\$8,008	\$9,899	12.6x	10.2x	\$13.73	\$14.98	\$17.64	\$8,008	\$9,741	\$10,756	38.3x	35.1x	29.8x	12.6x	10.4x	9.4x
Large Cap Semi Average																							
Small-Mid Cap Semi Average																							
Semi Group Average (ex-outliers)																							
SOX Index																							
S&P500																							

Source: Company reports, Bloomberg Finance L.P., and J.P. Morgan estimates. Prices as of market close on 5/27/2026.

Appendix II: Financial Tables

Table 4: Marvell Technology Group Income Statement

\$ in millions, except per share data

	Apr '24	Jul '24	Oct '24	Jan '25		Apr '25	Jul '25	Oct '25	Jan '26		Apr '26	Jul '26	Oct '26	Jan '27		Apr '27	Jul '27	Oct '27	Jan '28	
FY end: Jan. (in \$ mm)	1Q25	2Q25	3Q25	4Q25	FY25	1Q26	2Q26	3Q26	4Q26	FY26E	1Q27	2Q27E	3Q27E	4Q27E	FY27E	1Q28E	2Q28E	3Q28E	4Q28E	FY28E
Total revenue	1,160.9	1,272.9	1,516.1	1,817.4	5,767.3	1,895.3	2,006.1	2,074.5	2,218.7	8,194.6	2,417.8	2,716.1	3,026.4	3,367.7	11,528.1	3,600.3	3,915.8	4,324.8	4,995.2	16,836.1
% Change Y/Y	-12.2%	-5.1%	6.9%	27.4%	4.7%	63.3%	57.6%	36.8%	22.1%	42.1%	27.6%	35.4%	45.9%	51.8%	40.7%	48.9%	44.2%	42.9%	48.3%	46.0%
% Change Q/Q	-18.6%	9.6%	19.1%	19.9%		4.3%	5.8%	3.4%	7.0%		9.0%	12.3%	11.4%	11.3%		6.9%	8.8%	10.4%	15.5%	
Cost of goods sold	633.1	685.3	1,166.7	900.0	3,385.1	942.9	995.5	1,004.7	1,070.8	4,013.9	1,157.0	1,283.4	1,428.5	1,584.5	5,453.4	1,692.2	1,828.7	2,002.4	2,287.8	7,811.0
% Change Y/Y	-17.2%	-16.4%	34.5%	18.0%	5.3%	48.9%	45.3%	-13.9%	19.0%	18.6%	22.7%	28.9%	42.2%	48.0%	35.9%	46.3%	42.5%	40.2%	44.4%	43.2%
% Change Q/Q	-17.0%	8.2%	70.2%	-22.9%		4.8%	5.6%	0.9%	6.6%		8.1%	10.9%	11.3%	10.9%		6.8%	8.1%	9.5%	14.3%	
Gross Profit	527.8	587.6	349.4	917.4	2,382.2	952.4	1,010.6	1,069.8	1,147.9	4,180.7	1,260.8	1,432.8	1,598.0	1,783.2	6,074.7	1,908.2	2,087.1	2,322.4	2,707.4	9,025.1
Gross margin, non-GAAP	62.4%	61.9%	60.5%	60.1%	61.0%	59.8%	59.4%	59.7%	59.0%	59.5%	58.9%	58.8%	58.2%	57.8%	58.4%	57.5%	57.5%	57.5%	57.5%	57.5%
R&D	476.1	486.7	488.6	499.0	1,950.4	507.7	519.0	512.5	538.0	2,075.2	652.3	670.0	686.8	693.6	2,702.7	721.4	721.4	743.0	785.3	2,951.0
% Total revenue	41.0%	38.2%	32.2%	27.5%	33.8%	26.8%	25.9%	24.7%	24.2%	25.3%	27.0%	24.7%	22.7%	20.6%	23.4%	20.0%	18.4%	17.2%	15.3%	17.5%
SGA	199.9	197.3	205.3	195.7	798.2	186.4	192.8	189.9	198.0	767.1	258.4	271.3	278.1	285.1	1,092.9	296.5	296.5	305.4	314.5	1,212.8
% Total revenue	17.2%	15.5%	13.5%	10.8%	13.8%	9.8%	9.6%	9.2%	8.9%	9.4%	10.7%	10.0%	9.2%	8.5%	9.5%	8.2%	7.6%	7.1%	6.3%	7.2%
Restructuring	4.1	4.0	358.3	(12.5)	353.9	(12.3)	8.7	9.6	9.5	15.5	10.7	5.0	5.0	5.0	25.7	5.0	5.0	5.0	5.0	20.0
Operating income	(152.3)	(100.4)	(702.8)	235.2	(720.3)	270.6	290.1	357.8	404.4	1,322.9	339.4	486.4	628.1	799.5	2,253.5	885.4	1,064.3	1,269.0	1,622.6	4,841.3
Opex ex options (non-GAAP)	453.8	455.8	466.9	479.4	1,855.9	486.2	492.6	485.0	517.0	1,980.8	576.9	601.8	625.4	639.2	2,443.2	678.3	678.3	708.9	740.3	2,805.8
Op Margin, non-GAAP	23.3%	26.1%	29.7%	33.7%	28.9%	34.2%	34.8%	36.3%	35.7%	35.3%	35.0%	36.6%	37.5%	38.8%	37.2%	38.7%	40.1%	41.1%	42.6%	40.8%
Interest/Other Expense	(45.5)	(45.8)	(47.7)	(35.4)	(174.4)	(54.7)	(56.4)	1,857.6	(22.8)	1,723.7	(256.1)	(65.0)	(65.0)	(65.0)	(451.1)	(65.0)	(65.0)	(65.0)	(65.0)	(260.0)
Pretax income	(197.8)	(146.2)	(750.5)	199.8	(894.7)	215.9	233.7	2,215.4	381.6	3,046.6	83.3	421.4	563.1	734.5	1,802.4	820.4	999.3	1,204.0	1,557.6	4,581.3
% Total revenue	-17.0%	-11.5%	-49.5%	11.0%	-15.5%	11.4%	11.6%	106.8%	17.2%	37.2%	3.4%	15.5%	18.6%	21.8%	15.6%	22.8%	25.5%	27.8%	31.2%	27.2%
Income tax	17.8	47.1	(74.2)	(0.4)	(9.7)	38.0	38.9	314.1	(14.5)	376.5	48.8	246.9	329.9	430.3	1,055.9	480.6	585.4	705.4	912.5	2,683.9
Tax rate	-9.0%	-32.2%	9.9%	-0.2%	1.1%	17.6%	16.6%	14.2%	-3.8%	12.4%	58.6%	58.6%	58.6%	58.6%	58.6%	58.6%	58.6%	58.6%	58.6%	58.6%
Net income	(215.6)	(193.3)	(676.3)	200.2	(885.0)	177.9	194.8	1,901.3	396.1	2,670.1	34.5	174.5	233.2	304.2	746.5	339.8	413.9	498.7	645.1	1,897.4
% Total revenue	-18.6%	-15.2%	-44.6%	11.0%	-15.3%	9.4%	9.7%	91.7%	17.9%	32.6%	1.4%	6.4%	7.7%	9.0%	6.5%	9.4%	10.6%	11.5%	12.9%	11.3%
Avg. No. of Common Shares	865.0	865.7	865.7	865.7	865.5	864.8	862.6	855.8	848.0	855.7	882.0	904.0	904.0	904.0	903.0	904.0	904.0	904.0	904.0	904.0
Diluted shares - no options	876.0	875.7	875.5	879.9	877.3	875.6	870.4	863.7	856.2	865.8	893.3	915.3	915.3	915.3	910.9	915.3	915.3	915.3	915.3	915.3
Net income (non-GAAP)	206.7	266.2	373.0	531.4	1,377.3	540.0	585.5	655.0	685.1	2,465.6	718.0	853.5	979.5	1,132.1	3,683.1	1,188.1	1,344.7	1,523.9	1,833.2	5,889.9
EPS (Pro-forma)	\$0.24	\$0.30	\$0.43	\$0.60	\$1.57	\$0.62	\$0.67	\$0.76	\$0.80	\$2.85	\$0.80	\$0.93	\$1.07	\$1.24	\$4.04	\$1.30	\$1.47	\$1.66	\$2.00	\$6.43
% Change Y/Y	-23.1%	-8.9%	4.9%	31.4%	4.2%	161.4%	121.3%	78.0%	32.5%	81.4%	30.3%	38.6%	41.1%	54.6%	42.0%	61.5%	57.6%	55.6%	61.9%	59.2%
% Change Q/Q	-48.7%	28.8%	40.2%	41.8%		-60.7%	9.1%	12.7%	5.5%		0.4%	16.0%	14.8%	15.6%		4.9%	13.2%	13.3%	20.3%	

Source: Company reports and J.P. Morgan estimates.

Table 5: Marvell Technology Group Balance Sheet

\$ in millions

FY End: Jan. (in \$ mm)	Apr '24	Jul '24	Oct '24	Jan '25	Apr '25	Jul '25	Oct '25	Jan '26	Apr '26	Jul '26	Oct '26	Jan '27	Apr '27	Jul '27	Oct '27	Jan '28
	1Q25	2Q25	3Q25	4Q25	1Q26	2Q26	3Q26	4Q26	1Q27	2Q27E	3Q27E	4Q27E	1Q28E	2Q28E	3Q28E	4Q28E
Assets																
Cash and ST investment	847.7	808.7	868.1	948.3	885.9	1,224.4	2,714.5	2,638.8	3,843.6	4,284.4	4,209.7	4,181.5	4,378.7	4,510.5	4,640.6	4,641.1
Accounts receivable	881.9	1,060.1	997.9	1,028.4	1,144.0	1,451.7	1,546.3	2,186.6	1,871.7	1,787.8	1,992.0	2,216.6	2,369.7	2,577.4	2,846.6	3,287.9
Inventories	826.4	817.8	859.4	1,029.7	1,071.4	1,051.6	1,014.5	1,388.0	1,400.9	1,295.9	1,442.4	1,600.0	1,708.7	1,846.5	2,021.9	2,310.1
Prepaid and other	91.7	77.3	91.4	113.9	736.3	785.2	237.2	247.2	347.8	347.8	347.8	347.8	347.8	347.8	347.8	347.8
Deferred tax assets	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total current assets	2,647.7	2,763.9	2,816.8	3,120.3	3,837.6	4,512.9	5,512.5	6,460.6	7,464.0	7,715.9	7,992.0	8,345.9	8,804.9	9,282.1	9,856.9	10,587.0
PP&E, net	758.0	781.5	781.9	790.5	774.7	794.5	854.8	935.0	972.5	970.5	968.5	966.6	964.6	962.6	960.6	958.6
Goodwill	11,586.9	11,586.9	11,586.9	11,586.9	11,062.2	11,062.2	11,062.2	11,062.2	13,883.5	13,883.5	13,883.5	13,883.5	13,883.5	13,883.5	13,883.5	13,883.5
Intangible assets	3,739.2	3,463.4	2,957.7	2,710.6	2,450.9	2,207.2	1,978.3	1,754.7	2,561.5	2,561.5	2,561.5	2,561.5	2,561.5	2,561.5	2,561.5	2,561.5
Other assets	1,759.2	1,697.7	1,572.3	1,636.0	1,898.3	2,009.5	2,171.2	2,072.8	2,063.0	2,063.0	2,063.0	2,063.0	2,063.0	2,063.0	2,063.0	2,063.0
Total assets	20,491.0	20,293.4	19,715.6	34,568.5	20,023.7	20,586.3	21,579.0	22,285.3	26,944.5	27,194.4	27,468.5	27,820.5	28,277.5	28,752.7	29,325.5	30,053.6
Liabilities																
Accounts payable	320.9	453.4	538.1	622.2	562.7	610.7	633.7	1,073.8	709.7	809.5	901.0	999.4	1,067.3	1,153.4	1,263.0	1,443.0
Accrued liabilities	861.0	763.8	825.2	972.6	939.8	1,078.5	1,351.1	1,337.1	1,335.6	1,335.6	1,335.6	1,335.6	1,335.6	1,335.6	1,335.6	1,335.6
Accrued employee compensation	167.5	200.0	270.9	302.5	183.7	210.8	252.4	309.8	231.5	231.5	231.5	231.5	231.5	231.5	231.5	231.5
Income tax payable	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Deferred income	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CMU litigation settlement	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Capital lease obligations and others	118.3	129.3	129.4	129.5	1,255.2	499.3	499.5	499.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total current liabilities	1,467.7	1,546.5	1,763.6	2,026.8	2,941.4	2,399.3	2,736.7	3,220.5	2,276.8	2,376.6	2,468.1	2,566.5	2,634.4	2,720.5	2,830.1	3,010.1
Capital lease obligations	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Income tax payable	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.6	56.6	56.6	56.6	56.6	56.6	56.6
Long-term Debt	4,027.6	3,996.5	3,965.5	3,934.3	2,977.4	3,967.9	3,969.4	3,970.8	4,961.3	4,961.3	4,961.3	4,961.3	4,961.3	4,961.3	4,961.3	4,961.3
Other long-term liabilities	517.0	545.5	613.6	816.4	792.2	797.4	816.3	785.6	1,490.6	1,490.6	1,490.6	1,490.6	1,490.6	1,490.6	1,490.6	1,490.6
Total liabilities	6,012.3	6,088.5	6,342.7	6,777.5	6,711.0	7,164.6	7,522.4	7,976.9	8,728.7	8,885.1	8,976.6	9,075.0	9,142.9	9,229.0	9,338.6	9,518.6
Total stockholders' equity	14,478.7	14,204.9	13,372.9	27,791.0	13,312.7	13,421.7	14,056.6	14,308.4	18,215.8	18,309.3	18,491.9	18,745.5	19,134.6	19,523.7	19,986.9	20,535.0
Total liability & stockholders' equity	20,491.0	20,293.4	19,715.6	34,568.5	20,023.7	20,586.3	21,579.0	22,285.3	26,944.5	27,194.4	27,468.5	27,820.5	28,277.5	28,752.7	29,325.5	30,053.6

Table 6: Marvell Technology Group Cash Flow Statement

\$ in millions

	Apr '23	Jul '23	Oct '23	Jan '24	Apr '24	Jul '24	Oct '24	Jan '25	Apr '25	Jul '25	Oct '25	Jan '26	Apr '26	Jul '26	Oct '26	Jan '27	Apr '27	Jul '27	Oct '27	Jan '28
FY End: Jan. (in \$ mm)	1Q24	2Q24	3Q24	4Q24	1Q25	2Q25	3Q25	4Q25	1Q26	2Q26	3Q26	4Q26	1Q27	2Q27E	3Q27E	4Q27E	1Q28E	2Q28E	3Q28E	4Q28E
Net income (GAAP)	(168.9)	(207.5)	(164.3)	(392.7)	(215.6)	(193.3)	(676.3)	200.2	177.9	194.8	1,901.3	396.1	34.5	174.5	233.2	304.2	339.8	339.8	413.9	498.7
Depreciation and amortization	78.4	75.5	72.1	73.8	72.6	76.3	76.6	78.8	84.2	84.1	86.9	93.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
Stock-based compensation	143.2	152.8	158.5	155.3	136.5	154.9	158.4	147.6	142.1	153.6	152.1	143.0	207.6	207.6	207.6	207.6	207.6	207.6	207.6	207.6
Amortization of intangibles	270.0	271.8	269.8	286.3	264.9	275.7	264.9	247.1	245.7	243.7	229.0	223.6	225.2	223.2	223.2	223.2	223.2	223.2	223.2	223.2
Excess tax benefits from stock comp																				
Other adjustments	(116.2)	(57.4)	(38.0)	450.2	0.3	(23.2)	482.9	22.8	25.8	31.8	(1,819.1)	68.8	287.7							
Change in working capital																				
Change in Receivables	191.3	(208.2)	(5.5)	93.0	239.7	(178.2)	62.2	(30.5)	(115.6)	(307.7)	(94.7)	(640.2)	314.9	83.9	(204.2)	(224.6)	(153.1)	(207.6)	(269.2)	(441.3)
Changes in Inventory	41.2	11.3	70.6	78.8	38.8	9.2	(108.2)	(169.8)	(69.9)	15.4	35.2	(370.5)	(11.4)	105.0	(146.5)	(157.5)	(108.7)	(137.8)	(175.4)	(288.2)
Prepaid expenses and other assets	7.9	(47.2)	53.7	(107.5)	85.8	135.9	(45.5)	(172.8)	24.1	(117.5)	(190.1)	41.1	(28.5)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other assets																				
Accounts payable	(104.8)	18.0	(0.7)	(61.6)	(58.3)	93.1	75.0	71.7	(37.4)	(30.7)	(11.0)	378.4	(355.9)	99.8	91.5	98.4	67.9	86.1	109.6	180.0
Other accrued liabilities	(73.6)	103.4	27.1	(46.6)	(148.0)	(44.0)	175.2	87.3	(26.4)	194.1	22.8	(17.5)	(46.3)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CMU accrued litigation settlement																				
Other liabilities	(60.1)		59.7	17.6	(92.2)		71.1	31.6	(117.6)		269.9	57.5	(84.4)							
Cash Flow from operations	208.4	112.5	503.0	546.6	324.5	306.4	536.3	514.0	332.9	461.6	582.3	373.7	638.8	989.5	500.2	546.7	672.0	606.6	605.0	475.4
Purchases/sales of marketable securities																				
Purchases of PP&E	(99.8)	(111.1)	(54.4)	(71.0)	(91.5)	(48.2)	(75.0)	(69.9)	(118.8)	(47.5)	(73.5)	(114.3)	(155.7)	(93.4)	(93.4)	(93.4)	(93.4)	(93.4)	(93.4)	(93.4)
Acquisition, net of cash acquired	0.0	(5.5)			0.0	(0.6)			0.0		0.0		(1,270.9)							
Other Investing Activities	(2.9)	(0.4)	(0.2)	(10.7)	(10.4)	(4.2)	0.5	(0.4)	24.7	(29.7)	2,464.7	(7.8)	5.2							
Cash flow from investments	(102.7)	(117.0)	(54.6)	(81.7)	(101.9)	(53.0)	(74.5)	(70.3)	(94.1)	(77.2)	2,391.2	(122.1)	(1,421.4)	(93.4)	(93.4)	(93.4)	(93.4)	(93.4)	(93.4)	(93.4)
Issue/Repurchase of common stock	7.5		(50.0)	(100.0)	(150.0)	(175.0)	(200.0)	(200.0)	(340.0)	(200.0)	(1,300.0)	(200.1)	(200.0)	(200.0)	(200.0)	(200.0)	(100.0)	(100.0)	(100.0)	(100.0)
Principal payments on capital leases	(21.9)		(1,006.9)	(21.9)	(21.9)		(32.8)	(32.8)	(32.8)		0.0		0.0							
Debt proceeds/borrowings	200.0	(521.8)	1,045.3	0.0		(21.9)	0.0	0.0	200.0	240.8	0.0	0.0	498.9							
Excess tax benefits from stock comp	(72.6)	(51.2)	(44.9)	(55.0)	(74.1)	(57.6)	(58.6)	(84.6)	(50.2)	(50.7)	(62.5)	(77.3)	(227.2)	(227.2)	(227.2)	(227.2)	(227.2)	(227.2)	(227.2)	(227.2)
Payment of dividends	(51.4)	(51.7)	(51.8)	(51.9)	(51.8)	(51.9)	(51.9)	(51.9)	(51.8)	(51.7)	(50.8)	(50.8)	(53.8)	(54.2)	(54.2)	(54.2)	(54.2)	(54.2)	(54.2)	(54.2)
Other financing activities	(50.0)	24.3	(37.9)	(10.9)	(27.9)	14.0	(58.1)	5.8	(26.4)	15.7	(70.1)	0.9	1,969.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cash flow from financing	11.6	(600.4)	(146.2)	(239.7)	(325.7)	(292.4)	(401.4)	(363.5)	(301.2)	(45.9)	(1,483.4)	(327.3)	1,987.4	(481.4)	(481.4)	(481.4)	(381.4)	(381.4)	(381.4)	(381.4)

Source: Company reports and J.P. Morgan estimates.

Investment Thesis, Valuation and Risks

Marvell Technology Inc (Overweight; Price Target: \$240.00)

Investment Thesis

Our Overweight thesis is based on the Marvell team's creation of a franchise that, after the close of the Inphi acquisition in April 2021, is a strong market leader in optical connectivity and will be very synergistic to Marvell's Storage (HDD/SSD controllers, Storage adapters), Networking (enterprise and cloud datacenter switching, PHY, NIC), and embedded processing (packet processing, dataplane/control plane processing, security, and encryption/algorithm acceleration) franchises.

Valuation

Our Dec-26 PT of \$240 assumes MRVL trades at a 30x multiple (in-line with AI semi compute/networking stocks) on \$8.00 of earnings power exiting CY27 and we anticipate this earnings power could go up as the year unfolds. MRVL continues to be one of our top picks.

Risks to Rating and Price Target

Downside risks: (1) Reversal or significant slowdown in datacenter build-outs could jeopardize long-term HDD revenue growth; (2) falling behind competitors and playing catch-up in next-generation HDD read-channel technology could put market share at risk; (3) adoption of a dual-source strategy by HDD OEMs could also cause market share losses; (4) muted wired and wireless communications spending from large telco providers related to 5G could put a lid on communications top line; (5) downward revisions in overall CAVM integration/performance or in synergy estimates/time line could damage management reputation and cause downward revision to estimates.



Marvell Technology Inc: Summary of Financials

Income Statement - Annual						Income Statement - Quarterly					
	FY25A	FY26A	FY27E	FY28E	FY29E		1Q27A	2Q27E	3Q27E	4Q27E	
Revenue	5,767	8,195	11,528	16,836	-	Revenue	2,418A	2,716	3,026	3,368	
COGS	(3,385)	(4,014)	(5,453)	(7,811)	-	COGS	(1,157)A	(1,283)	(1,428)	(1,585)	
Gross profit	2,382	4,181	6,075	9,025	-	Gross profit	1,261A	1,433	1,598	1,783	
SG&A	(798)	(767)	(1,093)	(1,213)	-	SG&A	(258)A	(271)	(278)	(285)	
Adj. EBITDA	(416)	1,672	2,635	5,201	-	Adj. EBITDA	435A	582	724	895	
D&A	(304)	(349)	(382)	(360)	-	D&A	(95)A	(95)	(95)	(95)	
Adj. EBIT	(720)	1,323	2,253	4,841	-	Adj. EBIT	339A	486	628	800	
Net Interest	(174)	1,724	(451)	(260)	-	Net Interest	(256)A	(65)	(65)	(65)	
Adj. PBT	(895)	3,047	1,802	4,581	-	Adj. PBT	83A	421	563	735	
Tax	10	(377)	(1,056)	(2,684)	-	Tax	(49)A	(247)	(330)	(430)	
Minority Interest	-	-	-	-	-	Minority Interest	-	-	-	-	
Adj. Net Income	1,377	2,466	3,683	5,890	-	Adj. Net Income	718A	853	980	1,132	
Reported EPS	(1.01)	3.08	0.82	2.07	-	Reported EPS	0.04A	0.19	0.25	0.33	
Adj. EPS	1.57	2.85	4.04	6.43	-	Adj. EPS	0.80A	0.93	1.07	1.24	
DPS	0.24	0.24	0.24	0.24	-	DPS	0.06A	0.06	0.06	0.06	
Payout ratio	NM	7.7%	29.0%	11.4%	-	Payout ratio	155.9%A	31.1%	23.3%	17.8%	
Shares outstanding	877	866	911	915	-	Shares outstanding	893A	915	915	915	
Balance Sheet & Cash Flow Statement						Ratio Analysis					
	FY25A	FY26A	FY27E	FY28E	FY29E		FY25A	FY26A	FY27E	FY28E	FY29E
Cash and cash equivalents	948	2,639	4,182	4,641	-	Gross margin	41.3%	51.0%	52.7%	53.6%	-
Accounts receivable	1,028	2,187	2,217	3,288	-	EBITDA margin	(7.2%)	20.4%	22.9%	30.9%	-
Inventories	1,030	1,388	1,600	2,310	-	EBIT margin	(12.5%)	16.1%	19.5%	28.8%	-
Other current assets	114	247	348	348	-	Net profit margin	23.9%	30.1%	31.9%	35.0%	-
Current assets	3,120	6,461	8,346	10,587	-	ROE	6.5%	11.7%	22.3%	30.0%	-
PP&E	791	935	967	959	-	ROA	4.9%	8.7%	14.7%	20.4%	-
LT investments	-	-	-	-	-	ROCE	(2.9%)	4.6%	4.4%	8.2%	-
Other non current assets	30,658	14,890	18,508	18,508	-	SG&A/Sales	13.8%	9.4%	9.5%	7.2%	-
Total assets	34,569	22,285	27,820	30,054	-	Net debt/equity	0.1	0.1	0.0	0.0	-
Short term borrowings	-	-	-	-	-	P/E (x)	126.6	69.8	49.1	30.9	-
Payables	622	1,074	999	1,443	-	P/BV (x)	6.3	12.0	9.7	8.9	-
Other short term liabilities	1,405	2,147	1,567	1,567	-	EV/EBITDA (x)	NM	109.6	69.3	35.0	-
Current liabilities	2,027	3,221	2,567	3,010	-	Dividend Yield	0.1%	0.1%	0.1%	0.1%	-
Long-term debt	3,934	3,971	4,961	4,961	-	Sales/Assets (x)	0.2	0.3	0.5	0.6	-
Other long term liabilities	785	787	1,547	1,547	-	Interest cover (x)	NM	NM	5.8	20.0	-
Total liabilities	6,746	7,978	9,075	9,519	-	Operating leverage	570.3%	(674.0%)	172.9%	249.4%	-
Shareholders' equity	27,791	14,308	18,745	20,535	-	Revenue y/y Growth	4.7%	42.1%	40.7%	46.0%	-
Minority interests	-	-	-	-	-	EBITDA y/y Growth	55.3%	(501.8%)	57.6%	97.4%	-
Total liabilities & equity	34,537	22,287	27,820	30,054	-	Tax rate	(1.1%)	12.4%	58.6%	58.6%	-
BVPS	31.68	16.53	20.58	22.44	-	Adj. Net Income y/y Growth	5.1%	79.0%	49.4%	59.9%	-
y/y Growth	85.8%	(47.8%)	24.5%	9.0%	-	EPS y/y Growth	4.2%	81.4%	42.0%	59.2%	-
Net debt/(cash)	2,986	1,332	780	320	-	DPS y/y Growth	(0.5%)	0.2%	0.3%	(0.3%)	-
Cash flow from operating activities	1,681	1,751	2,675	2,359	-						
o/w Depreciation & amortization	304	349	382	360	-						
o/w Changes in working capital	129	(1,108)	(466)	(1,338)	-						
Cash flow from investing activities	(300)	2,098	(1,702)	(374)	-						
o/w Capital expenditure	(285)	(354)	(436)	(374)	-						
as % of sales	4.9%	4.3%	3.8%	2.2%	-						
Cash flow from financing activities	(1,383)	(2,158)	543	(1,526)	-						
o/w Dividends paid	(208)	(205)	(217)	(217)	-						
o/w Net debt issued/(repaid)	(88)	(33)	0	0	-						
Net change in cash	(1)	1,691	1,517	460	-						
Adj. Free cash flow to firm	1,397	1,396	2,239	1,985	-						
y/y Growth	35.0%	(0.0%)	60.4%	(11.3%)	-						

Source: Company reports and J.P. Morgan estimates.

Note: \$ in millions (except per-share data). Fiscal year ends Jan. o/w - out of which

Analyst Certification: The Research Analyst(s) denoted by an “AC” on the cover of this report certifies (or, where multiple Research Analysts are primarily responsible for this report, the Research Analyst denoted by an “AC” on the cover or within the document individually certifies, with respect to each security or issuer that the Research Analyst covers in this research) that: (1) all of the views expressed in this report accurately reflect the Research Analyst’s personal views about any and all of the subject securities or issuers; and (2) no part of any of the Research Analyst’s compensation was, is, or will be directly or indirectly related to the specific recommendations or views expressed by the Research Analyst(s) in this report. For all Korea-based Research Analysts listed on the front cover, if applicable, they also certify, as per KOFIA requirements, that the Research Analyst’s analysis was made in good faith and that the views reflect the Research Analyst’s own opinion, without undue influence or intervention.

All authors named within this report are Research Analysts who produce independent research unless otherwise specified. In Europe, Sector Specialists (Sales and Trading) may be shown on this report as contacts but are not authors of the report or part of the Research Department.

Important Disclosures

- **Market Maker:** J.P. Morgan Securities LLC makes a market in the securities of Marvell Technology Inc or related entities.
- **Market Maker/ Liquidity Provider:** J.P. Morgan is a market maker and/or liquidity provider in the financial instruments of/related to Marvell Technology Inc or related entities.
- **Manager or Co-manager:** J.P. Morgan acted as manager or co-manager in a public offering of securities or financial instruments (as such term is defined in Directive 2014/65/EU) of/for Marvell Technology Inc or related entities within the past 12 months.
- **Client:** J.P. Morgan currently has, or had within the past 12 months, the following entity(ies) as clients: Marvell Technology Inc or related entities.
- **Client/Investment Banking:** J.P. Morgan currently has, or had within the past 12 months, the following entity(ies) as investment banking clients: Marvell Technology Inc or related entities.
- **Client/Non-Investment Banking, Securities-Related:** J.P. Morgan currently has, or had within the past 12 months, the following entity(ies) as clients, and the services provided were non-investment-banking, securities-related: Marvell Technology Inc or related entities.
- **Client/Non-Securities-Related:** J.P. Morgan currently has, or had within the past 12 months, the following entity(ies) as clients, and the services provided were non-securities-related: Marvell Technology Inc or related entities.
- **Investment Banking Compensation Received:** J.P. Morgan has received in the past 12 months compensation for investment banking services from Marvell Technology Inc or related entities.
- **Potential Investment Banking Compensation:** J.P. Morgan expects to receive, or intends to seek, compensation for investment banking services in the next three months from Marvell Technology Inc or related entities.
- **Non-Investment Banking Compensation Received:** J.P. Morgan has received compensation in the past 12 months for products or services other than investment banking from Marvell Technology Inc or related entities.
- **Debt Position:** J.P. Morgan may hold a position in the debt securities of Marvell Technology Inc or related entities, if any.

Company-Specific Disclosures: J.P. Morgan does and seeks to do business with companies covered in its research reports. As a result, investors should be aware that the firm may have a conflict of interest that could affect the objectivity of this report. Investors should consider this report as only a single factor in making their investment decision. Important disclosures, including price charts and credit opinion history tables (if applicable), are available for compendium reports and all J.P. Morgan–covered companies, and certain non-covered companies, by visiting <https://www.jpmm.com/research/disclosures>, calling 1-800-477-0406, or e-mailing research.disclosure.inquiries@jpmorgan.com with your request.

Marvell Technology Inc (MRVL, MRVL US) Price Chart



Date	Rating	Price (\$)	Price Target (\$)
08-Mar-24	OW	85.09	90
04-Dec-24	OW	95.91	130
29-Aug-25	OW	77.23	120
03-Dec-25	OW	92.89	130
06-Mar-26	OW	75.68	135

Source: Bloomberg Finance L.P. and J.P. Morgan; price data adjusted for stock splits and dividends.
Initiated coverage Oct 22, 2002. All share prices are as of market close on the previous business day.

The chart(s) show J.P. Morgan's continuing coverage of the stocks; the current analysts may or may not have covered it over the entire period. J.P. Morgan ratings or designations: OW = Overweight, N= Neutral, UW = Underweight, NR = Not Rated

Explanation of Equity Research Ratings, Designations and Analyst(s) Coverage Universe:

J.P. Morgan uses the following rating system: Overweight (over the duration of the price target indicated in this report, we expect this stock will outperform the average total return of the stocks in the Research Analyst's, or the Research Analyst's team's, coverage universe); Neutral (over the duration of the price target indicated in this report, we expect this stock will perform in line with the average total return of the stocks in the Research Analyst's, or the Research Analyst's team's, coverage universe); and Underweight (over the duration of the price target indicated in this report, we expect this stock will underperform the average total return of the stocks in the Research Analyst's, or the Research Analyst's team's, coverage universe. NR is Not Rated. In this case, J.P. Morgan has removed the rating and, if applicable, the price target, for this stock because of either a lack of a sufficient fundamental basis or for legal, regulatory or policy reasons. The previous rating and, if applicable, the price target, no longer should be relied upon. An NR designation is not a recommendation or a rating. Some stocks under coverage have a rating but no price target; in these cases, we expect the stock will outperform/perform in line/underperform the average total return of the stocks in the Research Analyst's, or the Research Analyst's team's, coverage universe of the relevant duration of the region. In our Asia (ex-Australia and ex-India) and U.K. small- and mid-cap Equity Research, each stock's expected total return is compared to the expected total return of a benchmark country market index, not to those Research Analysts' coverage universe. If it does not appear in the Important Disclosures section of this report, the certifying Research Analyst's coverage universe can be found on J.P. Morgan's Research website, <https://www.jpmorganmarkets.com>.

Coverage Universe: Sur, Harlan : Advanced Micro Devices (AMD), Analog Devices (ADI), Applied Materials (AMAT), Arm Holdings Plc (ARM), Astera Labs Inc (ALAB), Broadcom Inc (AVGO), Cadence Design Systems (CDNS), GlobalFoundries (GFS), Intel (INTC), KLA Corporation (KLAC), Lam Research (LRCX), Marvell Technology Inc (MRVL), Microchip Technology (MCHP), Micron Technology (MU), NVIDIA Corporation (NVDA), NXP Semiconductors (NXPI), ON Semiconductor Corporation (ON), Sandisk (SNDK), Synopsys Inc (SNPS), Texas Instruments (TXN)

J.P. Morgan Equity Research Ratings Distribution, as of April 04, 2026

	Overweight (buy)	Neutral (hold)	Underweight (sell)
J.P. Morgan Global Equity Research Coverage*	51%	37%	12%
IB clients**	83%	79%	74%
JPMS Equity Research Coverage*	49%	39%	13%
IB clients**	94%	93%	85%

*Please note that the percentages may not add to 100% because of rounding.

**Percentage of subject companies within each of the "buy," "hold" and "sell" categories for which J.P. Morgan has provided investment banking services within the previous 12 months.

For purposes of FINRA ratings distribution rules only, our Overweight rating falls into a buy rating category; our Neutral rating falls into a hold rating category; and our Underweight rating falls into a sell rating category. Please note that stocks with an NR designation are not included in the table above. This information is current as of the end of the most recent calendar quarter.

Equity Valuation and Risks: For valuation methodology and risks associated with covered companies or price targets for covered companies, please see the most recent company-specific research report at <http://www.jpmorganmarkets.com>, contact the primary analyst or your J.P. Morgan representative, or email research.disclosure.inquiries@jpmorgan.com. For material information about the proprietary models used,

please see the Summary of Financials in company-specific research reports and the Company Tearsheets, which are available to download on the company pages of our client website, <http://www.jpmorganmarkets.com>. This report also sets out within it the material underlying assumptions used.

History of Investment Recommendations:

A history of J.P. Morgan investment recommendations disseminated during the preceding 12 months can be accessed on the Research & Commentary page of <http://www.jpmorganmarkets.com> where you can also search by analyst name, sector or financial instrument.

Analysts' Compensation: The research analysts responsible for the preparation of this report receive compensation based upon various factors, including the quality and accuracy of research, client feedback, competitive factors, and overall firm revenues.

Other Disclosures

J.P. Morgan is a marketing name for investment banking businesses of JPMorgan Chase & Co. and its subsidiaries and affiliates worldwide.

UK MIFID FICC research unbundling exemption: UK clients should refer to [UK MIFID Research Unbundling exemption](#) for details of J.P. Morgan's implementation of the FICC research exemption and guidance on relevant FICC research categorisation.

All research material made available to clients are simultaneously available on our client website, J.P. Morgan Markets, unless specifically permitted by relevant laws. Not all research content is redistributed, e-mailed or made available to third-party aggregators. For all research material available on a particular stock, please contact your sales representative.

Any long form nomenclature for references to China; Hong Kong; Taiwan; and Macau within this research material are Mainland China; Hong Kong SAR (China); Taiwan (China); and Macau SAR (China).

J.P. Morgan Research may, from time to time, write on issuers or securities targeted by economic or financial sanctions imposed or administered by the governmental authorities of the U.S., EU, UK or other relevant jurisdictions (Sanctioned Securities). Nothing in this report is intended to be read or construed as encouraging, facilitating, promoting or otherwise approving investment or dealing in such Sanctioned Securities. Clients should be aware of their own legal and compliance obligations when making investment decisions.

Any digital or crypto assets discussed in this research report are subject to a rapidly changing regulatory landscape. For relevant regulatory advisories on crypto assets, including bitcoin and ether, please see <https://www.jpmorgan.com/disclosures/cryptoasset-disclosure>.

The author(s) of this research report may not be licensed to carry on regulated activities in your jurisdiction and, if not licensed, do not hold themselves out as being able to do so.

Exchange-Traded Funds (ETFs): J.P. Morgan Securities LLC ("JPMS") acts as authorized participant for substantially all U.S.-listed ETFs. To the extent that any ETFs are mentioned in this report, JPMS may earn commissions and transaction-based compensation in connection with the distribution of those ETF shares and may earn fees for performing other trade-related services, such as securities lending to short sellers of the ETF shares. JPMS may also perform services for the ETFs themselves, including acting as a broker or dealer to the ETFs. In addition, affiliates of JPMS may perform services for the ETFs, including trust, custodial, administration, lending, index calculation and/or maintenance and other services.

Options and Futures related research: If the information contained herein regards options- or futures-related research, such information is available only to persons who have received the proper options or futures risk disclosure documents. Please contact your J.P. Morgan Representative or visit <https://www.theocc.com/components/docs/riskstoc.pdf> for a copy of the Option Clearing Corporation's Characteristics and Risks of Standardized Options or https://www.finra.org/sites/default/files/2020-08/Security_Futures_Risk_Disclosure_Statement_2020.pdf for a copy of the Security Futures Risk Disclosure Statement.

Changes to Interbank Offered Rates (IBORs) and other benchmark rates: Certain interest rate benchmarks are, or may in the future become, subject to ongoing international, national and other regulatory guidance, reform and proposals for reform. For more information, please consult: https://www.jpmorgan.com/global/disclosures/interbank_offered_rates

Private Bank Clients: Where you are receiving research as a client of the private banking businesses offered by JPMorgan Chase & Co. and its subsidiaries ("J.P. Morgan Private Bank"), research is provided to you by J.P. Morgan Private Bank and not by any other division of J.P. Morgan, including, but not limited to, the J.P. Morgan Corporate and Investment Bank and its Global Research division.

Legal entity responsible for the production and distribution of research: The legal entity identified below the name of the Reg AC Research Analyst who authored this material is the legal entity responsible for the production of this research. Where multiple Reg AC Research Analysts authored this material with different legal entities identified below their names, these legal entities are jointly responsible for the production of this research. Where more than one legal entity is listed under an analyst's name, the first legal entity is responsible for the production unless stated otherwise. Research Analysts from various J.P. Morgan affiliates may have contributed to the production of this material but may not be licensed to carry out regulated activities in your jurisdiction (and do not hold themselves out as being able to do so). Unless otherwise stated below in the legal entity disclosures, this material has been distributed by the legal entity responsible for production, or where more than one legal entity is listed under the analyst's name, the first legal entity will be responsible for distribution. If you have any queries, please contact the

relevant Research Analyst in your jurisdiction or the entity in your jurisdiction that has distributed this research material.

Legal Entities Disclosures and Country-/Region-Specific Disclosures:

Argentina: JPMorgan Chase Bank N.A Sucursal Buenos Aires is regulated by Banco Central de la República Argentina ("BCRA"- Central Bank of Argentina) and Comisión Nacional de Valores ("CNV"- Argentinian Securities Commission - ALYC y AN Integral N°51).

Australia: J.P. Morgan Securities Australia Limited ("JPMSAL") (ABN 61 003 245 234/AFS Licence No: 238066) is regulated by the Australian Securities and Investments Commission and is a Market Participant of ASX Limited, a Clearing and Settlement Participant of ASX Clear Pty Limited and a Clearing Participant of ASX Clear (Futures) Pty Limited. This material is issued and distributed in Australia by or on behalf of JPMSAL only to "wholesale clients" (as defined in section 761G of the Corporations Act 2001). A list of all financial products covered can be found by visiting <https://www.jpmm.com/research/disclosures>. J.P. Morgan seeks to cover companies of relevance to the domestic and international investor base across all Global Industry Classification Standard (GICS) sectors, as well as across a range of market capitalisation sizes. If applicable, in the course of conducting public side due diligence on the subject company(ies), the Research Analyst team may at times perform such diligence through corporate engagements such as site visits, discussions with company representatives, management presentations, etc. Research issued by JPMSAL has been prepared in accordance with J.P. Morgan Australia's Research Independence Policy which can be found at the following link: [J.P. Morgan Australia - Research Independence Policy](#).

Brazil: Banco J.P. Morgan S.A. is regulated by the Comissao de Valores Mobiliarios (CVM) and by the Central Bank of Brazil. Ombudsman J.P. Morgan: 0800-7700847 / 0800-7700810 (For Hearing Impaired) / ouvidoria.jp.morgan@jpmchase.com.

Canada: J.P. Morgan Securities Canada Inc. is a registered investment dealer, regulated by the Canadian Investment Regulatory Organization and the Ontario Securities Commission and is the participating member on Canadian exchanges. This material is distributed in Canada by or on behalf of J.P.Morgan Securities Canada Inc.

Chile: Inversiones J.P. Morgan Limitada is an unregulated entity incorporated in Chile.

China: J.P. Morgan Securities (China) Company Limited has been approved by CSRC to conduct the securities investment consultancy business.

Colombia: Banco J.P. Morgan Colombia S.A. is supervised by the Superintendencia Financiera de Colombia (SFC). Any reference in this material to products or services offered abroad by entities other than the Bank in Colombia is included exclusively for descriptive purposes. Such references do not constitute, and should not be construed as, promotional activity or the provision of financial products or services within Colombian territory, as defined under applicable Colombian regulation.

Dubai International Financial Centre (DIFC): JPMorgan Chase Bank, N.A., Dubai Branch is regulated by the Dubai Financial Services Authority (DFSA) and its registered address is Dubai International Financial Centre - The Gate, West Wing, Level 3 and 9 PO Box 506551, Dubai, UAE. This material has been distributed by JP Morgan Chase Bank, N.A., Dubai Branch to persons regarded as professional clients or market counterparties as defined under the DFSA rules.

European Economic Area (EEA): Unless specified to the contrary, research is distributed in the EEA by J.P. Morgan SE ("JPM SE"), which is authorised as a credit institution by the Federal Financial Supervisory Authority (Bundesanstalt für Finanzdienstleistungsaufsicht, BaFin) and jointly supervised by the BaFin, the German Central Bank (Deutsche Bundesbank) and the European Central Bank (ECB). JPM SE is a company headquartered in Frankfurt with registered address at TaunusTurm, Taunustor 1, Frankfurt am Main, 60310, Germany. The material has been distributed in the EEA to persons regarded as professional investors (or equivalent) pursuant to Art. 4 para. 1 no. 10 and Annex II of MiFID II and its respective implementation in their home jurisdictions ("EEA professional investors"). This material must not be acted on or relied on by persons who are not EEA professional investors. Any investment or investment activity to which this material relates is only available to EEA relevant persons and will be engaged in only with EEA relevant persons.

Hong Kong: J.P. Morgan Securities (Asia Pacific) Limited (CE number AAJ321) is regulated by the Hong Kong Monetary Authority and the Securities and Futures Commission in Hong Kong, and J.P. Morgan Broking (Hong Kong) Limited (CE number AAB027) is regulated by the Securities and Futures Commission in Hong Kong. JP Morgan Chase Bank, N.A., Hong Kong Branch (CE Number AAL996) is regulated by the Hong Kong Monetary Authority and the Securities and Futures Commission, is organized under the laws of the United States with limited liability. Where the distribution of this material is a regulated activity in Hong Kong, the material is distributed in Hong Kong by or through J.P. Morgan Securities (Asia Pacific) Limited and/or J.P. Morgan Broking (Hong Kong) Limited.

India: J.P. Morgan India Private Limited (Corporate Identity Number - U67120MH1992FTC068724), having its registered office at J.P. Morgan Tower, Off. C.S.T. Road, Kalina, Santacruz - East, Mumbai - 400098, is registered with the Securities and Exchange Board of India (SEBI) as a 'Research Analyst' having registration number INH000001873. J.P. Morgan India Private Limited is also registered with SEBI as a member of the National Stock Exchange of India Limited and the Bombay Stock Exchange Limited (SEBI Registration Number - INZ000239730) and as a Merchant Banker (SEBI Registration Number - MB/INM000002970). Telephone: 91-22-6157 3000, Facsimile: 91-22-6157 3990 and Website: <http://www.jpmpi.com>. JPMorgan Chase Bank, N.A. - Mumbai Branch is licensed by the Reserve Bank of India (RBI) (Licence No. 53/ Licence No. BY.4/94; SEBI - IN/CUS/014/ CDSL : IN-DP-CDSL-444-2008/ IN-DP-NSDL-285-2008/ INBI00000984/ INE231311239) as a Scheduled Commercial Bank in India, which is its primary license allowing it to carry on Banking business in India and other activities, which a Bank branch in India are permitted to undertake. For non-local research material, this material is not distributed in India by J.P. Morgan India Private Limited. Compliance Officer: Ashutosh Sharma; ashutosh.j.sharma@jpmchase.com; +912261575002. Grievance Officer: Ramprasad K, jpmpi.research.feedback@jpmorgan.com; +912261573000. Registration granted by SEBI and certification from NISM in no way guarantee

performance of the intermediary or provide any assurance of returns to investors. Please visit [Terms and Conditions and Most Important Terms and Conditions \(MITC\)](#). The annual Compliance audit report is available at <http://www.jpmpil.com/#research>.

Indonesia: PT J.P. Morgan Sekuritas Indonesia is a member of the Indonesia Stock Exchange and is registered and supervised by the Otoritas Jasa Keuangan (OJK).

Korea: J.P. Morgan Securities (Far East) Limited, Seoul Branch, is a member of the Korea Exchange (KRX). JPMorgan Chase Bank, N.A., Seoul Branch, is licensed as a branch office of foreign bank (JPMorgan Chase Bank, N.A.) in Korea. Both entities are regulated by the Financial Services Commission (FSC) and the Financial Supervisory Service (FSS). For non-macro research material, the material is distributed in Korea by or through J.P. Morgan Securities (Far East) Limited, Seoul Branch.

Japan: JPMorgan Securities Japan Co., Ltd. and JPMorgan Chase Bank, N.A., Tokyo Branch are regulated by the Financial Services Agency in Japan.

Malaysia: This material is issued and distributed in Malaysia by JPMorgan Securities (Malaysia) Sdn Bhd (18146-X), which is a Participating Organization of Bursa Malaysia Berhad and holds a Capital Markets Services License issued by the Securities Commission in Malaysia.

Mexico: J.P. Morgan Casa de Bolsa, S.A. de C.V., J.P. Morgan Grupo Financiero is member of the Mexican Stock Exchange ("Bolsa Mexicana de Valores") and the Institutional Stock Exchange ("Bolsa Institucional de Valores"), and it is authorized to act as a broker dealer by the National Banking and Securities Exchange Commission ("Comisión Nacional Bancaria y de Valores").

New Zealand: This material is issued and distributed by JPMSAL in New Zealand only to "wholesale clients" (as defined in the Financial Markets Conduct Act 2013). JPMSAL is registered as a Financial Service Provider under the Financial Service providers (Registration and Dispute Resolution) Act of 2008.

Philippines: J.P. Morgan Securities Philippines Inc. is a Trading Participant of the Philippine Stock Exchange and a member of the Securities Clearing Corporation of the Philippines and the Securities Investor Protection Fund. It is regulated by the Securities and Exchange Commission.

Singapore: This material is issued and distributed in Singapore by or through J.P. Morgan Securities Singapore Private Limited (JPMS) [MDDI (P) 057/08/2025 and Co. Reg. No.: 199405335R], which is a member of the Singapore Exchange Securities Trading Limited, and/or JPMorgan Chase Bank, N.A., Singapore branch (JPMCB Singapore), both of which are regulated by the Monetary Authority of Singapore. This material is issued and distributed in Singapore only to accredited investors, expert investors and institutional investors, as defined in Section 4A of the Securities and Futures Act, Cap. 289 (SFA). This material is not intended to be issued or distributed to any retail investors or any other investors that do not fall into the classes of "accredited investors," "expert investors" or "institutional investors," as defined under Section 4A of the SFA. Recipients of this material in Singapore are to contact JPMS or JPMCB Singapore in respect of any matters arising from, or in connection with, the material.

South Africa: J.P. Morgan Equities South Africa Proprietary Limited and JPMorgan Chase Bank, N.A., Johannesburg Branch are members of the Johannesburg Securities Exchange and are regulated by the Financial Services Conduct Authority (FSCA).

Taiwan: J.P. Morgan Securities (Taiwan) Limited is a participant of the Taiwan Stock Exchange (company-type) and regulated by the Taiwan Securities and Futures Bureau. Material relating to equity securities is issued and distributed in Taiwan by J.P. Morgan Securities (Taiwan) Limited, subject to the license scope and the applicable laws and the regulations in Taiwan. **To the extent that J.P. Morgan Securities (Taiwan) Limited produces research materials on securities not listed on the Taiwan Stock Exchange or Taipei Exchange ("Non-Taiwan Listed Securities"), these materials shall not constitute securities recommendations for the purpose of applicable Taiwan regulations, and, for the avoidance of doubt, J.P. Morgan Securities (Taiwan) Limited does not act as broker for Non-Taiwan Listed Securities.** According to Paragraph 2, Article 7-1 of Operational Regulations Governing Securities Firms Recommending Trades in Securities to Customers (as amended or supplemented) and/or other applicable laws or regulations, please note that the recipient of this material is not permitted to engage in any activities in connection with the material that may give rise to conflicts of interests, unless otherwise disclosed in the "Important Disclosures" in this material.

Thailand: This material is issued and distributed in Thailand by JPMorgan Securities (Thailand) Ltd., which is a member of the Stock Exchange of Thailand and is regulated by the Ministry of Finance and the Securities and Exchange Commission. The registered address is 548 One City Center Building, 50th Floor, Ploenchit Road, Lumpini, Pathum Wan, Bangkok 10330.

UK: Research is produced in the UK by J.P. Morgan Securities plc ("JPMS plc") which is a member of the London Stock Exchange and is authorised by the Prudential Regulation Authority and regulated by the Financial Conduct Authority and the Prudential Regulation Authority or J.P. Morgan Markets Limited ("JPML Ltd") which is authorised and regulated by the Financial Conduct Authority. Unless specified to the contrary, this material is distributed in the UK by JPMS plc and is directed in the UK only to: (a) persons having professional experience in matters relating to investments falling within article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) (Order) 2005 ("the FPO"); (b) persons outlined in article 49 of the FPO (high net worth companies, unincorporated associations or partnerships, the trustees of high value trusts, etc.); or (c) any persons to whom this communication may otherwise lawfully be made; all such persons being referred to as "UK relevant persons". This material must not be acted on or relied on by persons who are not UK relevant persons. Any investment or investment activity to which this material relates is only available to UK relevant persons and will be engaged in only with UK relevant persons. A description of J.P. Morgan EMEA's policy for prevention and avoidance of conflicts of interest related to the production of Research can be found at the following link: [J.P. Morgan EMEA - Research Independence Policy](#).

U.S.: J.P. Morgan Securities LLC ("JPMS") is a member of the NYSE, FINRA, SIPC, and the NFA. JPMorgan Chase Bank, N.A. is a member of the FDIC. Material published by non-U.S. affiliates is distributed in the U.S. by JPMS who accepts responsibility for its content.

General: Additional information is available upon request. The information in this material has been obtained from sources believed to be reliable. While all reasonable care has been taken to ensure that the facts stated in this material are accurate and that the forecasts, opinions and expectations contained herein are fair and reasonable, JPMorgan Chase & Co. or its affiliates and/or subsidiaries (collectively J.P. Morgan) make no representations or warranties whatsoever to the completeness or accuracy of the material provided, except with respect to any disclosures relative to J.P. Morgan and the Research Analyst's involvement with the issuer that is the subject of the material. Accordingly, no reliance should be placed on the accuracy, fairness or completeness of the information contained in this material. There may be certain discrepancies with data and/or limited content in this material as a result of calculations, adjustments, translations to different languages, and/or local regulatory restrictions, as applicable. These discrepancies should not impact the overall investment analysis, views and/or recommendations of the subject company(ies) that may be discussed in the material. Artificial intelligence tools may have been used in the preparation of this material, including assisting in data analysis, pattern recognition, and content drafting for research material. J.P. Morgan accepts no liability whatsoever for any loss arising from any use of this material or its contents, and neither J.P. Morgan nor any of its respective directors, officers or employees, shall be in any way responsible for the contents hereof, apart from the liabilities and responsibilities that may be imposed on them by the relevant regulatory authority in the jurisdiction in question, or the regulatory regime thereunder. Opinions, forecasts or projections contained in this material represent J.P. Morgan's current opinions or judgment as of the date of the material only and are therefore subject to change without notice. Periodic updates may be provided on companies/industries based on company-specific developments or announcements, market conditions or any other publicly available information. There can be no assurance that future results or events will be consistent with any such opinions, forecasts or projections, which represent only one possible outcome. Furthermore, such opinions, forecasts or projections are subject to certain risks, uncertainties and assumptions that have not been verified, and future actual results or events could differ materially. The value of, or income from, any investments referred to in this material may fluctuate and/or be affected by changes in exchange rates. All pricing is indicative as of the close of market for the securities discussed, unless otherwise stated. Past performance is not indicative of future results. Accordingly, investors may receive back less than originally invested. This material is not intended as an offer or solicitation for the purchase or sale of any financial instrument. The opinions and recommendations herein do not take into account individual client circumstances, objectives, or needs and are not intended as recommendations of particular securities, financial instruments or strategies to particular clients. This material may include views on structured securities, options, futures and other derivatives. These are complex instruments, may involve a high degree of risk and may be appropriate investments only for sophisticated investors who are capable of understanding and assuming the risks involved. The recipients of this material must make their own independent decisions regarding any securities or financial instruments mentioned herein and should seek advice from such independent financial, legal, tax or other adviser as they deem necessary. J.P. Morgan may trade as a principal on the basis of the Research Analysts' views and research, and it may also engage in transactions for its own account or for its clients' accounts in a manner inconsistent with the views taken in this material, and J.P. Morgan is under no obligation to ensure that such other communication is brought to the attention of any recipient of this material. Others within J.P. Morgan, including Strategists, Sales staff and other Research Analysts, may take views that are inconsistent with those taken in this material. Employees of J.P. Morgan not involved in the preparation of this material may have investments in the securities (or derivatives of such securities) mentioned in this material and may trade them in ways different from those discussed in this material. This material is not an advertisement for or marketing of any issuer, its products or services, or its securities in any jurisdiction.

Confidentiality and Security Notice: This transmission may contain information that is privileged, confidential, legally privileged, and/or exempt from disclosure under applicable law. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution, or use of the information contained herein (including any reliance thereon) is STRICTLY PROHIBITED. Although this transmission and any attachments are believed to be free of any virus or other defect that might affect any computer system into which it is received and opened, it is the responsibility of the recipient to ensure that it is virus free and no responsibility is accepted by JPMorgan Chase & Co., its subsidiaries and affiliates, as applicable, for any loss or damage arising in any way from its use. If you received this transmission in error, please immediately contact the sender and destroy the material in its entirety, whether in electronic or hard copy format. This message is subject to electronic monitoring: <https://www.jpmorgan.com/disclosures/email>

MSCI: Certain information herein ("Information") is reproduced by permission of MSCI Inc., its affiliates and information providers ("MSCI") ©2026. No reproduction or dissemination of the Information is permitted without an appropriate license. MSCI MAKES NO EXPRESS OR IMPLIED WARRANTIES (INCLUDING MERCHANTABILITY OR FITNESS) AS TO THE INFORMATION AND DISCLAIMS ALL LIABILITY TO THE EXTENT PERMITTED BY LAW. No Information constitutes investment advice, except for any applicable Information from MSCI ESG Research. Subject also to [msci.com/disclaimer](https://www.msci.com/disclaimer)

Sustainalytics: Certain information, data, analyses and opinions contained herein are reproduced by permission of Sustainalytics and: (1) includes the proprietary information of Sustainalytics; (2) may not be copied or redistributed except as specifically authorized; (3) do not constitute investment advice nor an endorsement of any product or project; (4) are provided solely for informational purposes; and (5) are not warranted to be complete, accurate or timely. Sustainalytics is not responsible for any trading decisions, damages or other losses related to it or its use. The use of the data is subject to conditions available at <https://www.sustainalytics.com/legal-disclaimers>. ©2026 Sustainalytics. All Rights Reserved.

"Other Disclosures" last revised May 16, 2026.

Copyright 2026 JPMorgan Chase & Co. All rights reserved. This material or any portion hereof may not be reprinted, sold or redistributed without the written consent of J.P. Morgan. It is strictly prohibited to use or share without prior written consent from J.P.

Morgan any research material received from J.P. Morgan or an authorized third-party (“J.P. Morgan Data”) in any third-party artificial intelligence (“AI”) systems or models when such J.P. Morgan Data is accessible by a third-party.

Completed 27 May 2026 11:34 PM EDT

Disseminated 28 May 2026 12:00 AM EDT