

Microsoft Corporation

MSFT Investment Analysis Report

September 16, 2025

Executive summary

| Metric | Value |
|----------------------|----------|
| Current Price | \$515.36 |
| 52-Week High | \$555.45 |
| 52-Week Low | \$344.79 |
| Annual Return | 20.69% |
| Volatility (ann.) | 26.15% |
| Sharpe (rf=0) | 0.84 |
| Sortino (rf=0) | 1.25 |
| Max Drawdown | -37.56% |
| Dividend Yield | 0.64% |
| Revenue Growth (YoY) | 14.93% |
| Beta vs SPY | 1.15 |
| VaR 95% (daily) | -2.66% |

Company overview

A concise snapshot of the company's business profile, sector context, and fundamental footprint.

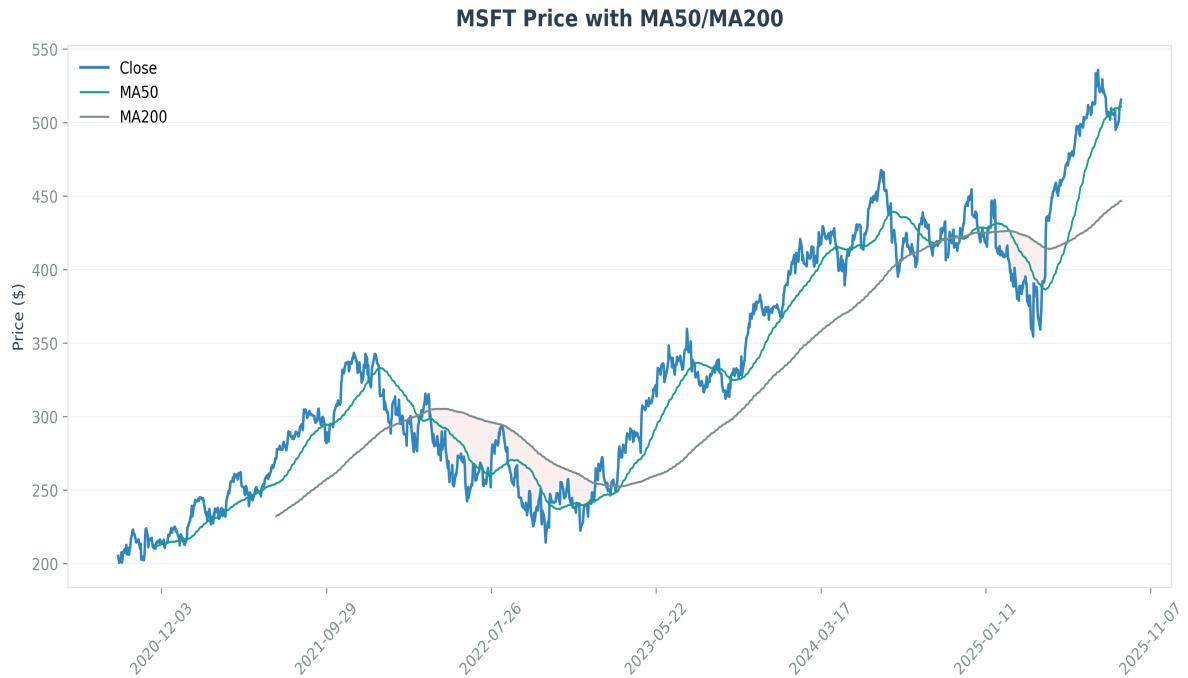
| Company | Microsoft Corporation |
|------------------|---------------------------|
| Ticker | MSFT |
| Sector | Technology |
| Industry | Software - Infrastructure |
| Country | United States |
| Employees | 228,000 |
| Market Cap | \$3.83T |
| Enterprise Value | \$3.85T |
| P/E (TTM) | 37.73 |
| P/S (TTM) | 13.60 |
| P/B | 11.15 |
| EV/EBITDA | 24.59 |
| Profit Margin | 36.15% |
| Operating Margin | 44.90% |
| ROE | 33.28% |
| ROA | 14.20% |
| Debt/Equity | 32.66 |
| Current Ratio | 1.35 |

Business description

Microsoft Corporation develops and supports software, services, devices, and solutions worldwide. The company's Productivity and Business Processes segment offers Microsoft 365 Commercial, Enterprise Mobility + Security, Windows Commercial, Power BI, Exchange, SharePoint, Microsoft Teams, Security and Compliance, and Copilot; Microsoft 365 Commercial products, such as Windows Commercial on-premises and Office licensed services; Microsoft 365 Consumer products and cloud services, such as Microsoft 365 Consumer subscriptions, Office licensed on-premises, and other consumer services; LinkedIn; Dynamics products and cloud services, such as Dynamics 365, cloud-based applications, and on-premises ERP and CRM applications. Its Intelligent Cloud segment provides Server products and cloud services, such as Azure and other cloud services, GitHub, Nuance Healthcare, virtual desktop

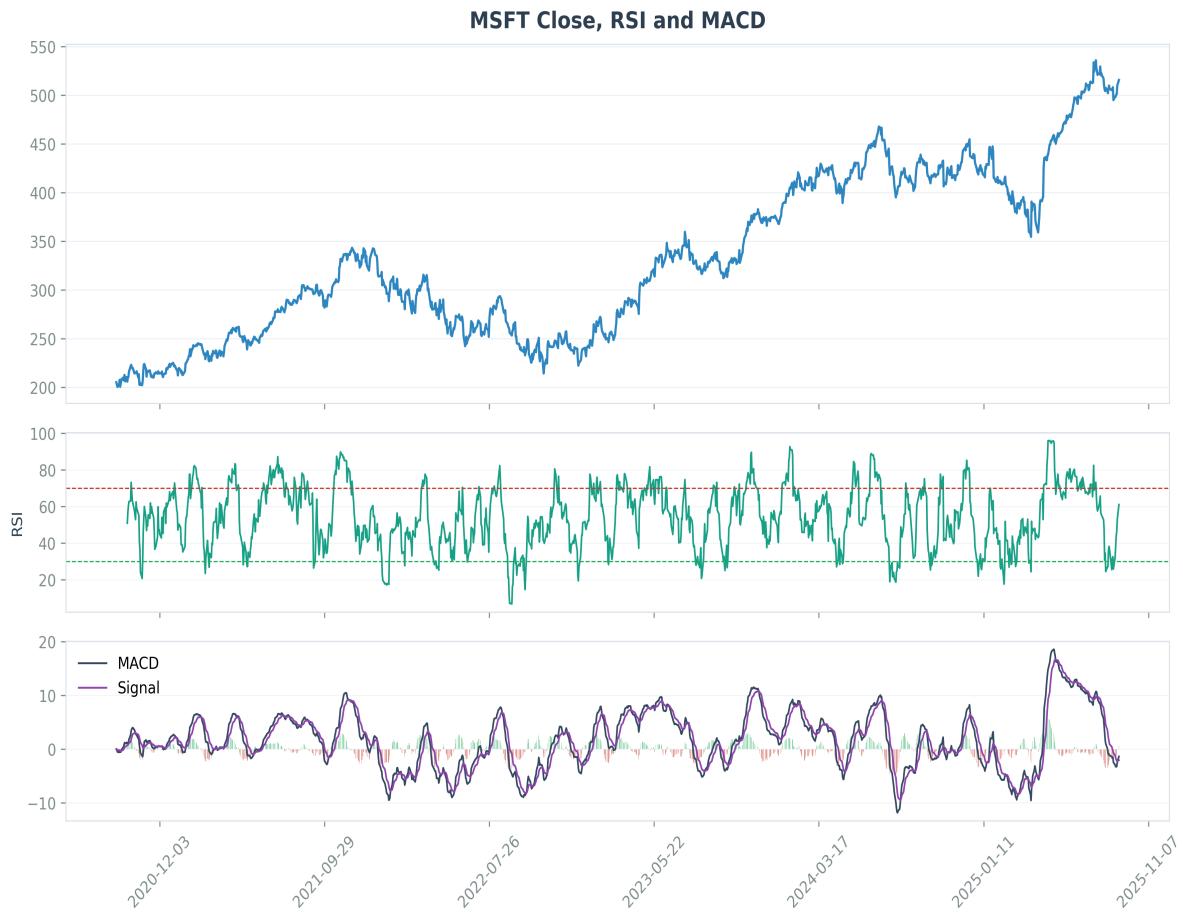
offerings, and other cloud services; Server products, including SQL and Windows Server, Visual Studio and System Center related Client Access Licenses, and other on-premises offerings; Enterprise and partner services, including Enterprise Support and Nuance professional Services, Industry Solutions, Microsoft Partner Network, and Learning Experience. The company's Personal Computing segment provides Windows and Devices, such as Windows OEM licensing and Devices and Surface and PC accessories; Gaming services and solutions, such as Xbox hardware, content, and services, first- and third-party content Xbox Game Pass, subscriptions, and Cloud Gaming, advertising, and other cloud services; search and news advertising services, such as Bing and Copilot, Microsoft News and Edge, and third-party affiliates. It sells its products through OEMs, distributors, and resellers; and online and retail stores. The company was founded in 1975 and is headquartered in Redmond, Washington.

Price trend and moving averages



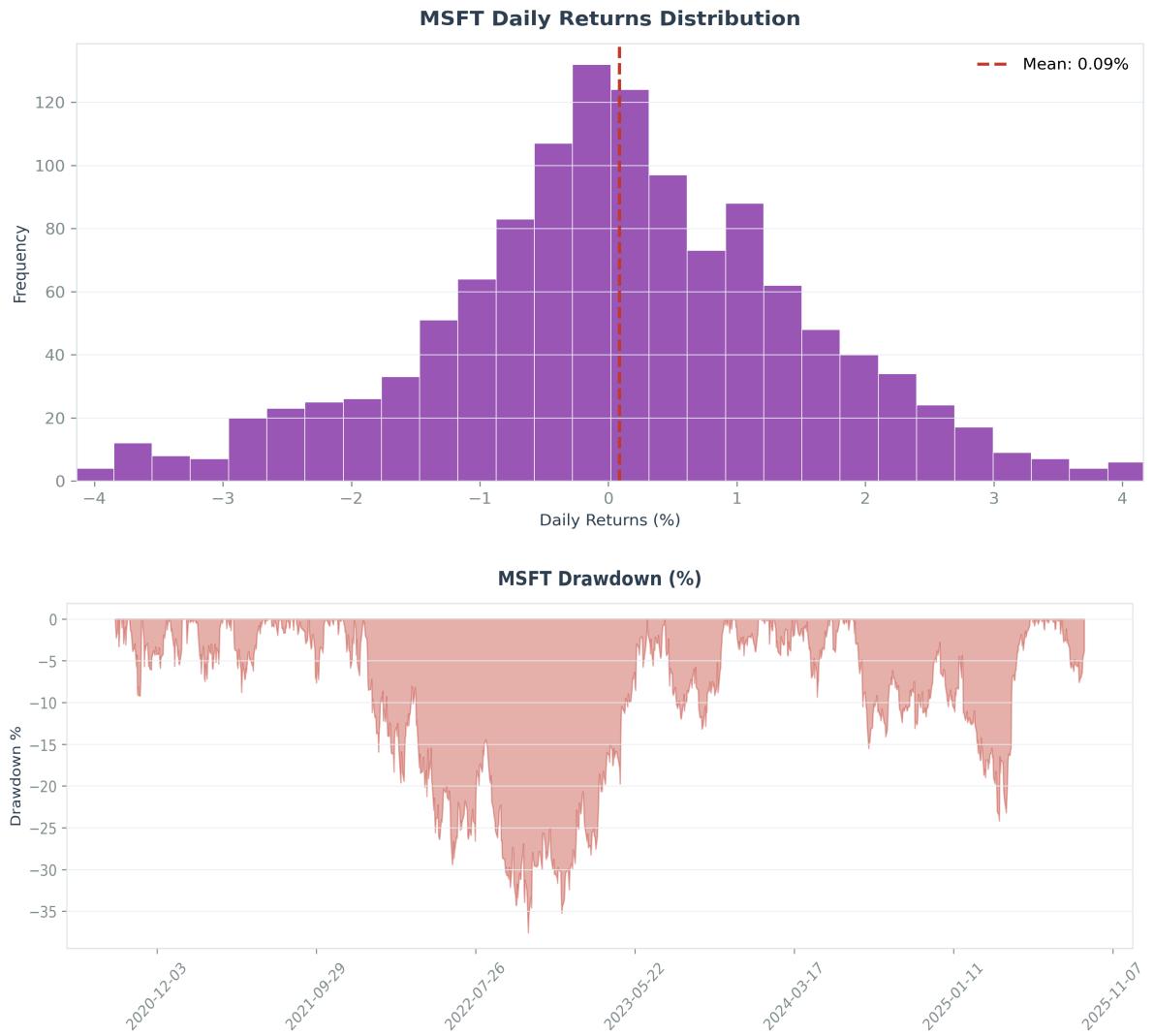
The 50-day and 200-day moving averages help contextualize momentum and longer-term trend regimes.

RSI and MACD



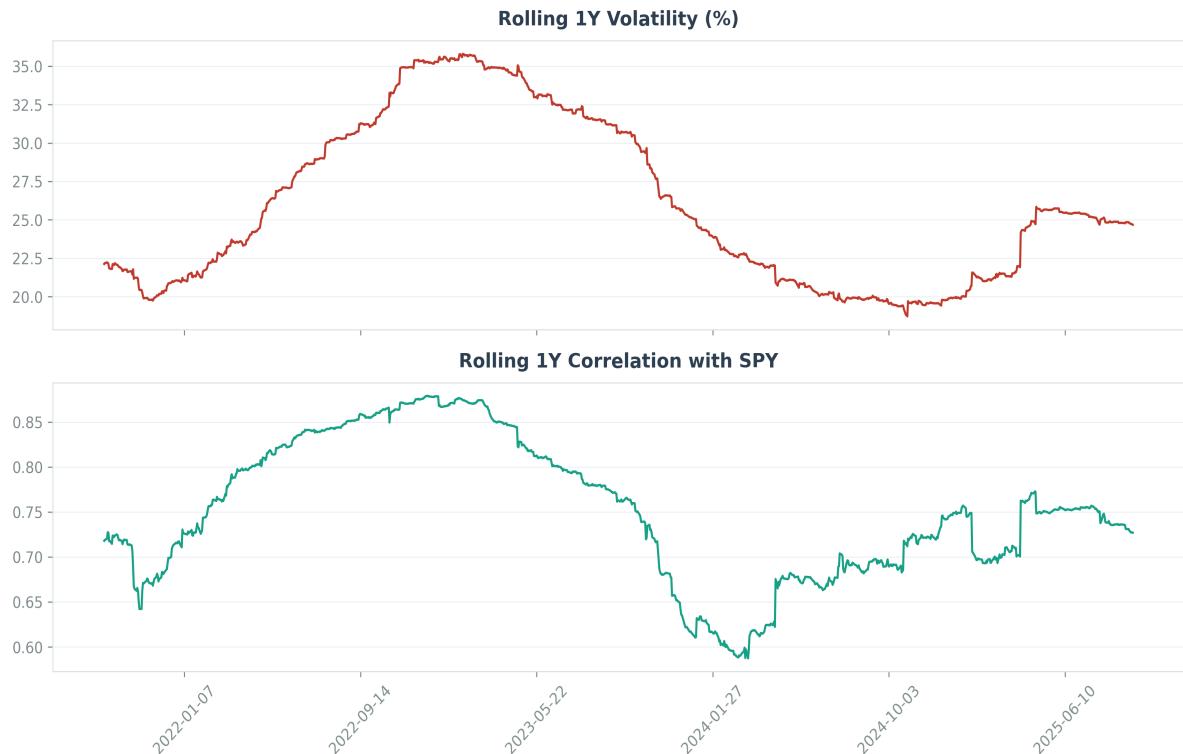
RSI gauges momentum extremes while MACD highlights trend inflections. Signals should be aligned with broader context.

Distribution of returns and drawdown profile



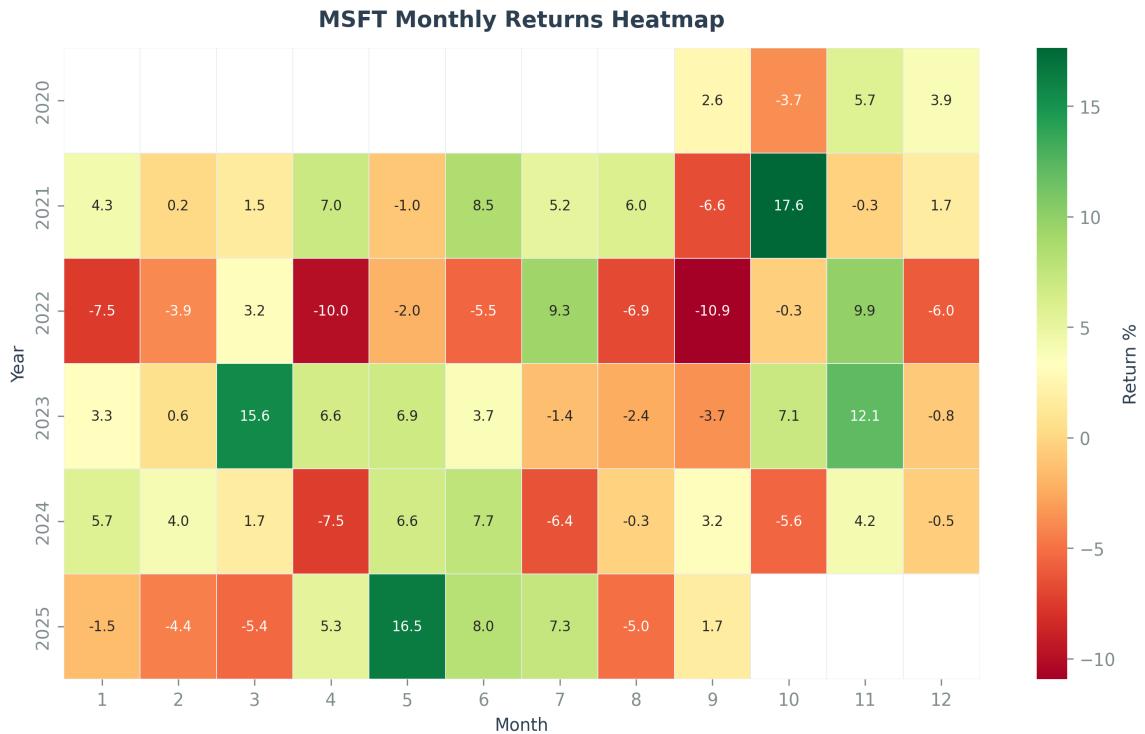
Fat tails and depth/duration of drawdowns influence risk budgeting and position sizing.

Rolling volatility and correlation with SPY



Volatility regimes and market linkage inform hedging and tactical allocation decisions.

Seasonality analysis



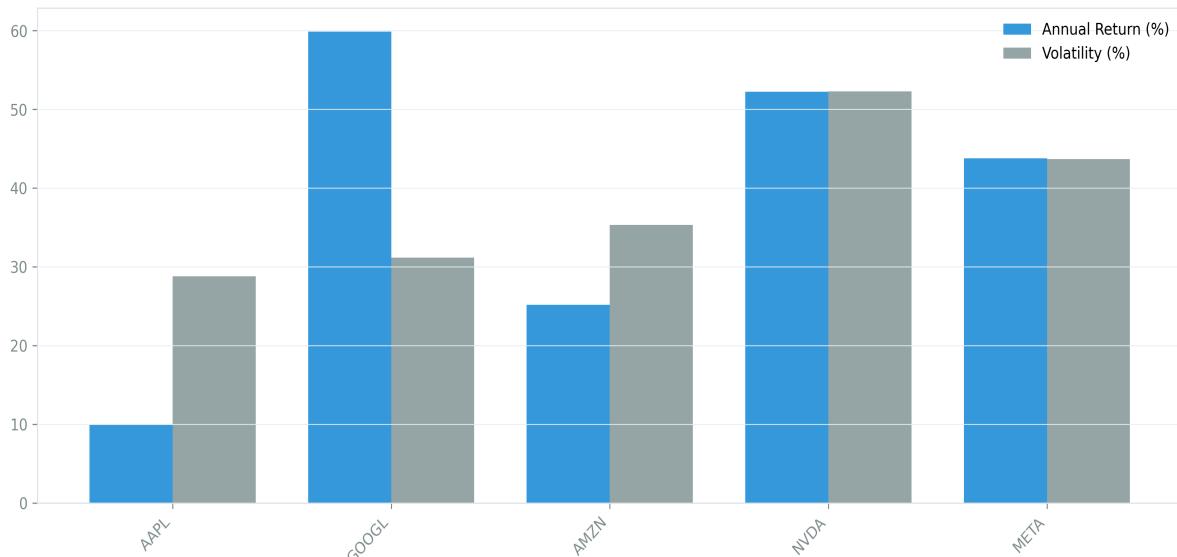
Monthly seasonality can guide entry timing but should not override fundamentals or valuations.

Peer set comparison

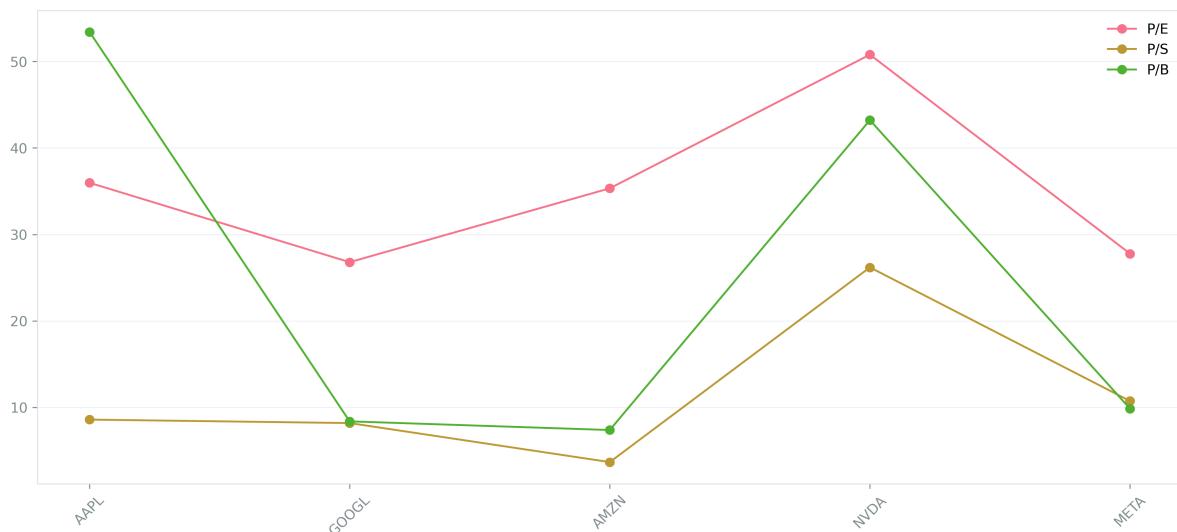
Comparative metrics across selected peers contextualize relative performance and valuation.

| AAPL | \$236.70 | 9.93 | 28.79 | \$3.51T | 35.97 | 8.60 | 53.42 |
|-------|----------|-------|-------|---------|-------|-------|-------|
| GOOGL | \$251.61 | 59.89 | 31.13 | \$3.04T | 26.80 | 8.20 | 8.39 |
| AMZN | \$231.43 | 25.17 | 35.31 | \$2.47T | 35.33 | 3.68 | 7.39 |
| NVDA | \$177.75 | 52.25 | 52.28 | \$4.33T | 50.79 | 26.19 | 43.22 |
| META | \$764.70 | 43.75 | 43.66 | \$1.92T | 27.78 | 10.74 | 9.86 |

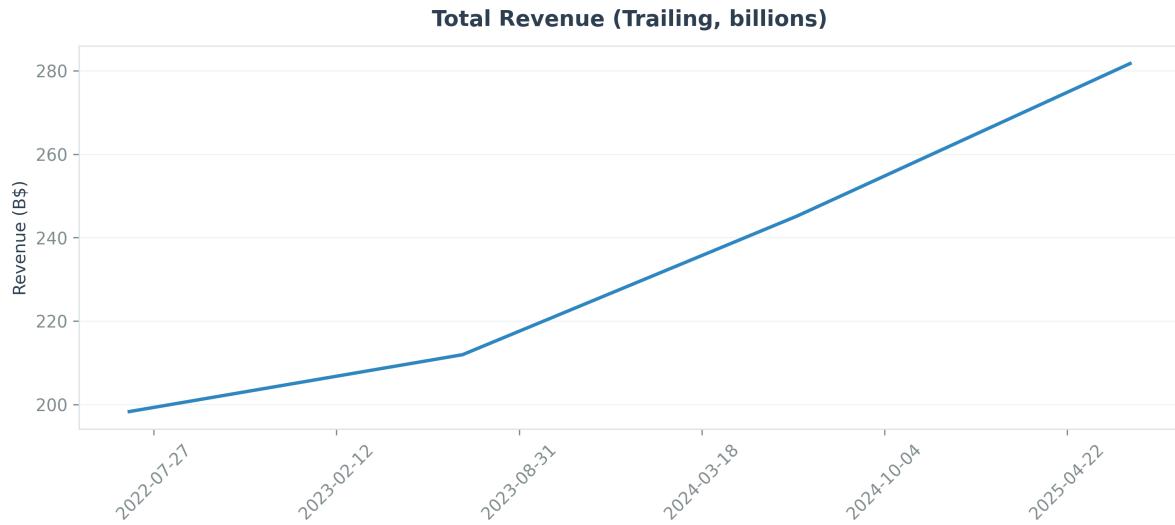
Peer Comparison: Return vs Volatility



Peer Valuation Multiples



Fundamental trends



Income statement (annual, summary)

| Metric | 2025-06 | 2024-06 | 2023-06 | 2022-06 |
|--|----------|----------|---------|---------|
| Tax Effect Of Unusual Items | -77.09M | -99.92M | -2.85M | 43.75M |
| Tax Rate For Calcs | 0.18 | 0.18 | 0.19 | 0.13 |
| Normalized EBITDA | 160.60B | 133.56B | 105.16B | 99.91B |
| Total Unusual Items | -438.00M | -549.00M | -15.00M | 334.00M |
| Total Unusual Items Excluding Goodwill | -438.00M | -549.00M | -15.00M | 334.00M |
| Net Income From Continuing Operation Net Minority Interest | 101.83B | 88.14B | 72.36B | 72.74B |
| Reconciled Depreciation | 34.15B | 22.29B | 13.86B | 14.46B |
| Reconciled Cost Of Revenue | 87.83B | 74.11B | 65.86B | 62.65B |
| EBITDA | 160.16B | 133.01B | 105.14B | 100.24B |
| EBIT | 126.01B | 110.72B | 91.28B | 85.78B |
| Net Interest Income | 262.00M | 222.00M | 1.03B | 31.00M |
| Interest Expense | 2.38B | 2.94B | 1.97B | 2.06B |
| Interest Income | 2.65B | 3.16B | 2.99B | 2.09B |
| Normalized Income | 102.19B | 88.59B | 72.37B | 72.45B |
| Net Income From Continuing And Discontinued Operation | 101.83B | 88.14B | 72.36B | 72.74B |
| Total Expenses | 153.20B | 135.69B | 123.39B | 114.89B |
| Total Operating Income As Reported | 128.53B | 109.43B | 88.52B | 83.38B |
| Diluted Average Shares | 7.46B | 7.47B | 7.47B | 7.54B |

Income statement (quarterly, summary)

Microsoft Corporation Investment Analysis

| Metric | 2025-06 | 2025-03 | 2024-12 | 2024-09 | 2024-06 |
|--|------------|---------|----------|---------|---------|
| Tax Effect Of Unusual Items | 495,125.09 | 69.66M | -203.22M | 57.19M | -16.26M |
| Tax Rate For Calcs | 0.17 | 0.18 | 0.18 | 0.19 | 0.19 |
| Normalized EBITDA | 44.43B | 40.32B | 37.91B | 37.93B | 34.42B |
| Total Unusual Items | 3.00M | 387.00M | -1.13B | 301.00M | -85.00M |
| Total Unusual Items Excluding Goodwill | 3.00M | 387.00M | -1.13B | 301.00M | -85.00M |
| Net Income From Continuing Operation Net Minority Interest | 27.23B | 25.82B | 24.11B | 24.67B | 22.04B |
| Reconciled Depreciation | 11.20B | 8.74B | 6.83B | 7.38B | 6.38B |
| Reconciled Cost Of Revenue | 24.01B | 21.92B | 21.80B | 20.10B | 19.68B |
| EBITDA | 44.43B | 40.71B | 36.79B | 38.23B | 34.33B |
| EBIT | 33.23B | 31.97B | 29.96B | 30.85B | 27.95B |
| Net Interest Income | 154.00M | 3.00M | 6.00M | 99.00M | -63.00M |
| Interest Expense | 615.00M | 594.00M | 594.00M | 582.00M | 701.00M |
| Interest Income | 769.00M | 597.00M | 600.00M | 681.00M | 638.00M |
| Normalized Income | 27.23B | 25.51B | 25.03B | 24.42B | 22.10B |
| Net Income From Continuing And Discontinued Operation | 27.23B | 25.82B | 24.11B | 24.67B | 22.04B |
| Total Expenses | 42.12B | 38.07B | 37.98B | 35.03B | 36.80B |
| Total Operating Income As Reported | 34.32B | 32.00B | 31.65B | 30.55B | 27.93B |
| Diluted Average Shares | 7.46B | 7.46B | 7.47B | 7.47B | 7.47B |

Balance sheet (annual, summary)

| Metric | 2025-06 | 2024-06 | 2023-06 | 2022-06 | 2021-06 |
|--|---------|---------|---------|---------|---------|
| Ordinary Shares Number | 7.43B | 7.43B | 7.43B | 7.46B | — |
| Share Issued | 7.43B | 7.43B | 7.43B | 7.46B | — |
| Net Debt | 12.91B | 33.31B | 12.53B | 35.85B | — |
| Total Debt | 60.59B | 67.13B | 59.97B | 61.27B | — |
| Tangible Book Value | 201.37B | 121.66B | 128.97B | 87.72B | — |
| Invested Capital | 386.63B | 320.11B | 253.46B | 216.32B | — |
| Working Capital | 49.91B | 34.45B | 80.11B | 74.60B | — |
| Net Tangible Assets | 201.37B | 121.66B | 128.97B | 87.72B | — |
| Capital Lease Obligations | 17.44B | 15.50B | 12.73B | 11.49B | — |
| Common Stock Equity | 343.48B | 268.48B | 206.22B | 166.54B | — |
| Total Capitalization | 383.63B | 311.17B | 248.21B | 213.57B | — |
| Total Equity Gross Minority Interest | 343.48B | 268.48B | 206.22B | 166.54B | — |
| Stockholders Equity | 343.48B | 268.48B | 206.22B | 166.54B | — |
| Gains Losses Not Affecting Retained Earnings | -3.35B | -5.59B | -6.34B | -4.68B | — |

Microsoft Corporation Investment Analysis

| Metric | 2025-06 | 2024-06 | 2023-06 | 2022-06 | 2021-06 |
|--------------------------|---------|---------|---------|---------|---------|
| Other Equity Adjustments | -3.35B | -5.59B | -6.34B | -4.68B | — |
| Retained Earnings | 237.73B | 173.14B | 118.85B | 84.28B | — |
| Capital Stock | 109.09B | 100.92B | 93.72B | 86.94B | — |
| Common Stock | 109.09B | 100.92B | 93.72B | 86.94B | — |

Balance sheet (quarterly, summary)

| Metric | 2025-06 | 2025-03 | 2024-12 | 2024-09 | 2024-06 | 2024-03 |
|--|---------|---------|---------|---------|---------|---------|
| Ordinary Shares Number | 7.43B | 7.43B | 7.44B | 7.44B | 7.43B | — |
| Share Issued | 7.43B | 7.43B | 7.44B | 7.44B | 7.43B | — |
| Net Debt | 12.91B | 14.05B | 27.49B | 24.28B | 33.31B | — |
| Total Debt | 60.59B | 60.57B | 62.22B | 61.48B | 67.13B | — |
| Tangible Book Value | 201.37B | 178.59B | 158.12B | 141.60B | 121.66B | — |
| Invested Capital | 386.63B | 364.77B | 347.67B | 332.84B | 320.11B | — |
| Working Capital | 49.91B | 42.44B | 38.20B | 34.73B | 34.45B | — |
| Net Tangible Assets | 201.37B | 178.59B | 158.12B | 141.60B | 121.66B | — |
| Capital Lease Obligations | 17.44B | 17.69B | 17.25B | 16.36B | 15.50B | — |
| Common Stock Equity | 343.48B | 321.89B | 302.69B | 287.72B | 268.48B | — |
| Total Capitalization | 383.63B | 361.77B | 342.42B | 330.59B | 311.17B | — |
| Total Equity Gross Minority Interest | 343.48B | 321.89B | 302.69B | 287.72B | 268.48B | — |
| Stockholders Equity | 343.48B | 321.89B | 302.69B | 287.72B | 268.48B | — |
| Gains Losses Not Affecting Retained Earnings | -3.35B | -4.83B | -5.62B | -4.18B | -5.59B | — |
| Other Equity Adjustments | -3.35B | -4.83B | -5.62B | -4.18B | -5.59B | — |
| Retained Earnings | 237.73B | 219.76B | 203.48B | 188.93B | 173.14B | — |
| Capital Stock | 109.09B | 106.97B | 104.83B | 102.98B | 100.92B | — |
| Common Stock | 109.09B | 106.97B | 104.83B | 102.98B | 100.92B | — |

Cash flow (annual, summary)

| Metric | 2025-06 | 2024-06 | 2023-06 | 2022-06 | 2021-06 |
|---------------------------------|---------|----------|----------|----------|---------|
| Free Cash Flow | 71.61B | 74.07B | 59.48B | 65.15B | — |
| Repurchase Of Capital Stock | -18.42B | -17.25B | -22.25B | -32.70B | — |
| Repayment Of Debt | -3.22B | -29.07B | -2.75B | -9.02B | — |
| Issuance Of Debt | 0.00 | 24.39B | 0.00 | 0.00 | — |
| Issuance Of Capital Stock | 2.06B | 2.00B | 1.87B | 1.84B | — |
| Capital Expenditure | -64.55B | -44.48B | -28.11B | -23.89B | — |
| End Cash Position | 30.24B | 18.32B | 34.70B | 13.93B | — |
| Beginning Cash Position | 18.32B | 34.70B | 13.93B | 14.22B | — |
| Effect Of Exchange Rate Changes | 63.00M | -210.00M | -194.00M | -141.00M | — |

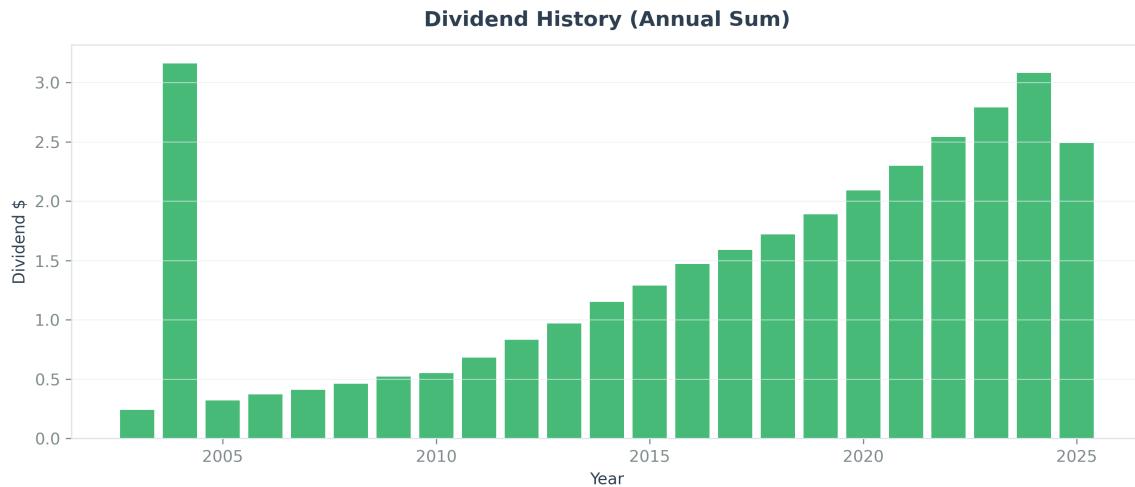
Microsoft Corporation Investment Analysis

| Metric | 2025-06 | 2024-06 | 2023-06 | 2022-06 | 2021-06 |
|--|---------|---------|---------|----------|---------|
| Changes In Cash | 11.86B | -16.18B | 20.97B | -152.00M | — |
| Financing Cash Flow | -51.70B | -37.76B | -43.94B | -58.88B | — |
| Cash Flow From Continuing Financing Activities | -51.70B | -37.76B | -43.94B | -58.88B | — |
| Net Other Financing Charges | -2.29B | -1.31B | -1.01B | -863.00M | — |
| Cash Dividends Paid | -24.08B | -21.77B | -19.80B | -18.14B | — |
| Common Stock Dividend Paid | -24.08B | -21.77B | -19.80B | -18.14B | — |
| Net Common Stock Issuance | -16.36B | -15.25B | -20.38B | -30.86B | — |
| Common Stock Payments | -18.42B | -17.25B | -22.25B | -32.70B | — |
| Common Stock Issuance | 2.06B | 2.00B | 1.87B | 1.84B | — |

Cash flow (quarterly, summary)

| Metric | 2025-06 | 2025-03 | 2024-12 | 2024-09 | 2024-06 | 2024-03 |
|--|----------|----------|----------|----------|----------|---------|
| Free Cash Flow | 25.57B | 20.30B | 6.49B | 19.26B | 23.32B | — |
| Repurchase Of Capital Stock | -4.55B | -4.78B | -4.99B | -4.11B | -4.21B | — |
| Repayment Of Debt | 0.00 | -2.25B | 0.00 | -966.00M | -13.06B | — |
| Issuance Of Debt | 0.00 | 0.00 | 0.00 | 0.00 | 5.45B | — |
| Issuance Of Capital Stock | 548.00M | 546.00M | 256.00M | 706.00M | 534.00M | — |
| Capital Expenditure | -17.08B | -16.75B | -15.80B | -14.92B | -13.87B | — |
| End Cash Position | 30.24B | 28.83B | 17.48B | 20.84B | 18.32B | — |
| Beginning Cash Position | 28.83B | 17.48B | 20.84B | 18.32B | 19.63B | — |
| Effect Of Exchange Rate Changes | 183.00M | 52.00M | -294.00M | 122.00M | -103.00M | — |
| Changes In Cash | 1.23B | 11.29B | -3.06B | 2.40B | -1.22B | — |
| Financing Cash Flow | -10.84B | -13.04B | -11.24B | -16.58B | -23.56B | — |
| Cash Flow From Continuing Financing Activities | -10.84B | -13.04B | -11.24B | -16.58B | -23.56B | — |
| Net Other Financing Charges | -677.00M | -382.00M | -343.00M | -889.00M | -303.00M | — |
| Cash Dividends Paid | -6.17B | -6.17B | -6.17B | -5.57B | -5.57B | — |
| Common Stock Dividend Paid | -6.17B | -6.17B | -6.17B | -5.57B | -5.57B | — |
| Net Common Stock Issuance | -4.00B | -4.24B | -4.73B | -3.40B | -3.68B | — |
| Common Stock Payments | -4.55B | -4.78B | -4.99B | -4.11B | -4.21B | — |
| Common Stock Issuance | 548.00M | 546.00M | 256.00M | 706.00M | 534.00M | — |

Dividend profile

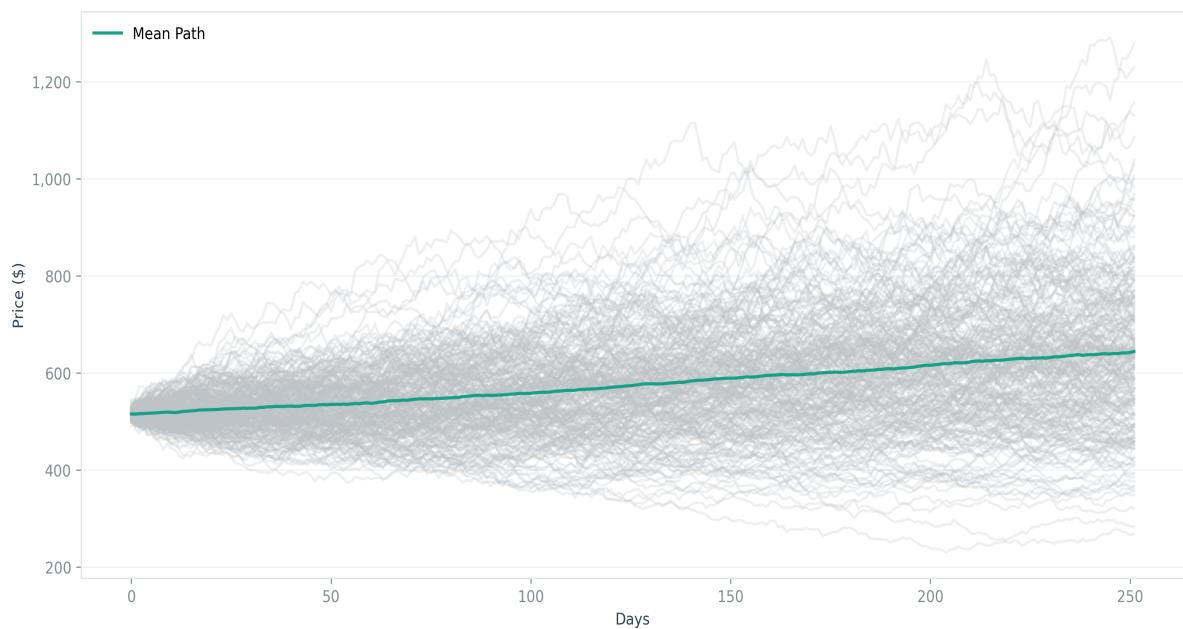


Dividend sustainability depends on free cash flow coverage, payout ratio, and earnings stability.

Scenario analysis (1-year horizon)

| Scenario | Assumed Ann. Return | Assumed Vol | 1Y Price (95% CI approx) |
|----------|---------------------|-------------|--------------------------|
| Bear | 5.7% | 36.2% | \$172.94 to \$918.16 |
| Base | 20.7% | 26.2% | \$364.25 to \$903.32 |
| Bull | 35.7% | 21.2% | \$518.23 to \$954.23 |

MSFT Monte Carlo Price Simulation (1Y, 250 runs)



The Monte Carlo simulation illustrates a range of plausible price paths based on historical drift and volatility.

Portfolio fit and role

| Dimension | Indicator |
|--------------------|---------------------------|
| Risk Level | Medium (Vol 26.2%) |
| Market Sensitivity | Beta 1.15 vs SPY |
| Income Profile | Dividend Yield 0.64% |
| Drawdown Profile | Max Drawdown -37.6% |
| Return Quality | Sharpe 0.84, Sortino 1.25 |

Consider position sizing rules, stop-loss disciplines, and diversification benefits relative to your existing holdings.

Risk assessment and governance considerations

- Price volatility: 26.15% (annualized) — medium risk regime.
- Market sensitivity: Beta 1.15 vs SPY; VAR 95% (daily) -2.66%.
- Drawdown depth: -37.6% peak-to-trough in the historical window.
- Return quality: Sharpe 0.84, Sortino 1.25.
- Liquidity: Consider average daily volume and spreads before large allocations.

Future outlook and recommendations

Recommendation: Hold

Considerations:

- Trend and momentum: watch MA50/MA200 alignment and RSI extremes.
- Fundamentals: track revenue trajectory, margins, and cash conversion.
- Valuation: compare P/E, P/S, and P/B against peers and historical bands.
- Risk: volatility regime, drawdown tolerance, and diversification benefits.
- Catalysts: earnings announcements, guidance updates, macro events.

Appendix A: Detailed financial statements (selected items)

Income statement (annual, summary)

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Balance sheet (annual, summary)

| Metric | 2025-06 | 2024-06 | 2023-06 | 2022-06 | 2021-06 |
|--|---------|---------|---------|---------|---------|
| Ordinary Shares Number | 7.43B | 7.43B | 7.43B | 7.46B | — |
| Share Issued | 7.43B | 7.43B | 7.43B | 7.46B | — |
| Net Debt | 12.91B | 33.31B | 12.53B | 35.85B | — |
| Total Debt | 60.59B | 67.13B | 59.97B | 61.27B | — |
| Tangible Book Value | 201.37B | 121.66B | 128.97B | 87.72B | — |
| Invested Capital | 386.63B | 320.11B | 253.46B | 216.32B | — |
| Working Capital | 49.91B | 34.45B | 80.11B | 74.60B | — |
| Net Tangible Assets | 201.37B | 121.66B | 128.97B | 87.72B | — |
| Capital Lease Obligations | 17.44B | 15.50B | 12.73B | 11.49B | — |
| Common Stock Equity | 343.48B | 268.48B | 206.22B | 166.54B | — |
| Total Capitalization | 383.63B | 311.17B | 248.21B | 213.57B | — |
| Total Equity Gross Minority Interest | 343.48B | 268.48B | 206.22B | 166.54B | — |
| Stockholders Equity | 343.48B | 268.48B | 206.22B | 166.54B | — |
| Gains Losses Not Affecting Retained Earnings | -3.35B | -5.59B | -6.34B | -4.68B | — |
| Other Equity Adjustments | -3.35B | -5.59B | -6.34B | -4.68B | — |
| Retained Earnings | 237.73B | 173.14B | 118.85B | 84.28B | — |
| Capital Stock | 109.09B | 100.92B | 93.72B | 86.94B | — |
| Common Stock | 109.09B | 100.92B | 93.72B | 86.94B | — |

Balance sheet (quarterly, summary)

| Metric | 2025-06 | 2025-03 | 2024-12 | 2024-09 | 2024-06 | 2024-03 |
|------------------------|---------|---------|---------|---------|---------|---------|
| Ordinary Shares Number | 7.43B | 7.43B | 7.44B | 7.44B | 7.43B | — |
| Share Issued | 7.43B | 7.43B | 7.44B | 7.44B | 7.43B | — |
| Net Debt | 12.91B | 14.05B | 27.49B | 24.28B | 33.31B | — |
| Total Debt | 60.59B | 60.57B | 62.22B | 61.48B | 67.13B | — |

Microsoft Corporation Investment Analysis

| Metric | 2025-06 | 2025-03 | 2024-12 | 2024-09 | 2024-06 | 2024-03 |
|--|---------|---------|---------|---------|---------|---------|
| Tangible Book Value | 201.37B | 178.59B | 158.12B | 141.60B | 121.66B | — |
| Invested Capital | 386.63B | 364.77B | 347.67B | 332.84B | 320.11B | — |
| Working Capital | 49.91B | 42.44B | 38.20B | 34.73B | 34.45B | — |
| Net Tangible Assets | 201.37B | 178.59B | 158.12B | 141.60B | 121.66B | — |
| Capital Lease Obligations | 17.44B | 17.69B | 17.25B | 16.36B | 15.50B | — |
| Common Stock Equity | 343.48B | 321.89B | 302.69B | 287.72B | 268.48B | — |
| Total Capitalization | 383.63B | 361.77B | 342.42B | 330.59B | 311.17B | — |
| Total Equity Gross Minority Interest | 343.48B | 321.89B | 302.69B | 287.72B | 268.48B | — |
| Stockholders Equity | 343.48B | 321.89B | 302.69B | 287.72B | 268.48B | — |
| Gains Losses Not Affecting Retained Earnings | -3.35B | -4.83B | -5.62B | -4.18B | -5.59B | — |
| Other Equity Adjustments | -3.35B | -4.83B | -5.62B | -4.18B | -5.59B | — |
| Retained Earnings | 237.73B | 219.76B | 203.48B | 188.93B | 173.14B | — |
| Capital Stock | 109.09B | 106.97B | 104.83B | 102.98B | 100.92B | — |
| Common Stock | 109.09B | 106.97B | 104.83B | 102.98B | 100.92B | — |

Cash flow (annual, summary)

| Metric | 2025-06 | 2024-06 | 2023-06 | 2022-06 | 2021-06 |
|--|---------|----------|----------|----------|---------|
| Free Cash Flow | 71.61B | 74.07B | 59.48B | 65.15B | — |
| Repurchase Of Capital Stock | -18.42B | -17.25B | -22.25B | -32.70B | — |
| Repayment Of Debt | -3.22B | -29.07B | -2.75B | -9.02B | — |
| Issuance Of Debt | 0.00 | 24.39B | 0.00 | 0.00 | — |
| Issuance Of Capital Stock | 2.06B | 2.00B | 1.87B | 1.84B | — |
| Capital Expenditure | -64.55B | -44.48B | -28.11B | -23.89B | — |
| End Cash Position | 30.24B | 18.32B | 34.70B | 13.93B | — |
| Beginning Cash Position | 18.32B | 34.70B | 13.93B | 14.22B | — |
| Effect Of Exchange Rate Changes | 63.00M | -210.00M | -194.00M | -141.00M | — |
| Changes In Cash | 11.86B | -16.18B | 20.97B | -152.00M | — |
| Financing Cash Flow | -51.70B | -37.76B | -43.94B | -58.88B | — |
| Cash Flow From Continuing Financing Activities | -51.70B | -37.76B | -43.94B | -58.88B | — |
| Net Other Financing Charges | -2.29B | -1.31B | -1.01B | -863.00M | — |
| Cash Dividends Paid | -24.08B | -21.77B | -19.80B | -18.14B | — |
| Common Stock Dividend Paid | -24.08B | -21.77B | -19.80B | -18.14B | — |
| Net Common Stock Issuance | -16.36B | -15.25B | -20.38B | -30.86B | — |
| Common Stock Payments | -18.42B | -17.25B | -22.25B | -32.70B | — |
| Common Stock Issuance | 2.06B | 2.00B | 1.87B | 1.84B | — |

Cash flow (quarterly, summary)

Microsoft Corporation Investment Analysis

| Metric | 2025-06 | 2025-03 | 2024-12 | 2024-09 | 2024-06 | 2024-03 |
|--|----------|----------|----------|----------|----------|---------|
| Free Cash Flow | 25.57B | 20.30B | 6.49B | 19.26B | 23.32B | — |
| Repurchase Of Capital Stock | -4.55B | -4.78B | -4.99B | -4.11B | -4.21B | — |
| Repayment Of Debt | 0.00 | -2.25B | 0.00 | -966.00M | -13.06B | — |
| Issuance Of Debt | 0.00 | 0.00 | 0.00 | 0.00 | 5.45B | — |
| Issuance Of Capital Stock | 548.00M | 546.00M | 256.00M | 706.00M | 534.00M | — |
| Capital Expenditure | -17.08B | -16.75B | -15.80B | -14.92B | -13.87B | — |
| End Cash Position | 30.24B | 28.83B | 17.48B | 20.84B | 18.32B | — |
| Beginning Cash Position | 28.83B | 17.48B | 20.84B | 18.32B | 19.63B | — |
| Effect Of Exchange Rate Changes | 183.00M | 52.00M | -294.00M | 122.00M | -103.00M | — |
| Changes In Cash | 1.23B | 11.29B | -3.06B | 2.40B | -1.22B | — |
| Financing Cash Flow | -10.84B | -13.04B | -11.24B | -16.58B | -23.56B | — |
| Cash Flow From Continuing Financing Activities | -10.84B | -13.04B | -11.24B | -16.58B | -23.56B | — |
| Net Other Financing Charges | -677.00M | -382.00M | -343.00M | -889.00M | -303.00M | — |
| Cash Dividends Paid | -6.17B | -6.17B | -6.17B | -5.57B | -5.57B | — |
| Common Stock Dividend Paid | -6.17B | -6.17B | -6.17B | -5.57B | -5.57B | — |
| Net Common Stock Issuance | -4.00B | -4.24B | -4.73B | -3.40B | -3.68B | — |
| Common Stock Payments | -4.55B | -4.78B | -4.99B | -4.11B | -4.21B | — |
| Common Stock Issuance | 548.00M | 546.00M | 256.00M | 706.00M | 534.00M | — |

Appendix B: Methodology and assumptions

Data sources include historical price series and publicly available financial statements where provided. Returns are computed using adjusted close prices when available. Volatility is annualized standard deviation of daily returns. Beta is estimated via covariance with SPY returns over available history. Scenario ranges are illustrative and not predictive. Monte Carlo uses Gaussian innovations—real markets may deviate materially from normality.

Appendix C: Glossary

- Sharpe Ratio: Excess return per unit of total risk (std dev).
- Sortino Ratio: Excess return per unit of downside risk.
- Drawdown: Peak-to-trough decline during a specific period.
- Beta: Sensitivity of asset returns to market returns.
- VaR: Value at Risk—loss threshold at a given confidence level.
- Seasonality: Recurring return patterns across calendar periods.

Appendix D: Disclaimers

This report is for informational purposes only and does not constitute investment advice. Past performance does not guarantee future results. All investments involve risks, including loss of principal. Investors should conduct their own research or consult a professional advisor to ensure suitability with personal objectives, constraints, and risk tolerance.