

Morgan Stanley

2024 Year Ahead: Great expectations

Reiterate Rating: BUY | PO: 100.00 USD | Price: 91.91 USD

Instilling confidence in franchise profitability key

Significant year for Morgan Stanley (MS) given the transition to new CEO Ted Pick effective Jan 1. The Street will be looking for signs of any tactical/strategic/talent related changes (we don't expect any material changes near-term). Most importantly, investors will need confidence that mgmt's strategic goals - 20%+ ROTCE; 30%+ wealth management (WM) pre-tax margin – remain attainable despite rising regulatory burden and interest rate related headwinds. Reiterate Buy on attractive risk-reward.

Business model resilience put to test

While the Street has rewarded mgmt's strategy by assigning a premium multiple to the stock, investors would likely need continued evidence that mgmt, can deliver on its goal of \$1tm growth in client assets every three years. This in an intensely competitive landscape for WM assets. We view the MS business model as relatively nascent and one that needs to prove its resilience through multiple economic/market backdrops...but, so far so good.

Executing on global ambitions

Outgoing CEO (and current Executive Chairman) James Gorman has recently noted mgmt's desire to grow the WM business outside the US, both organically and via M&A. We expect to see some action on this front as MS goes head-to-head with the likes of UBS, Julius Baer, and HSBC to tap into the rapidly growing WM wallet, especially in Asia (Middle East, India, Japan). We see the potential for E*Trade to go global (integration completed during 3Q23), tapping into younger clients.

Rate backdrop to cut multiple ways

In the near term, search for higher rates is likely to weigh on WM net interest income (NII). We forecast 10% QoQ drop for 4Q23; -20% YoY for FY24. NII outlook to be driven by the combination of interest rates and customer preference. Positively, expectations for rate-cuts could cause clients to move into higher fee products as they try to lock-in higher rates. We revise our 4Q23e EPS to \$1.10 from \$1.14 (excludes \$0.17 in merger charges and FDIC assessment). Raise FY24e EPS to \$6.25 from \$6.10, and PO to \$100 (from \$95), based on 2024e EPS/2024e TBV multiples of 19.5x/1.8x (vs 18.6x/1.8x previously to reflect potential bounce in investment banking and improving revenue mix).

Valuation a stumbling block

Continued on page 3...

| 2021A | 2022A | 2023E | 2024E | 2025E |
|-------|-------------------------------|---|---|---|
| 8.21 | 6.35 | 5.43 | 6.25 | 7.30 |
| 8.03 | 6.30 | 5.29 | 6.25 | 7.30 |
| 25.2% | -22.6% | -14.6% | 15.1% | 16.8% |
| | | 5.57 | 6.62 | 7.54 |
| 2.10 | 2.95 | 3.25 | 3.50 | 3.80 |
| | | | | |
| 11.2x | 14.5x | 16.9x | 14.7x | 12.6x |
| 11.4x | 14.6x | 17.4x | 14.7x | 12.6x |
| 2.3% | 3.2% | 3.5% | 3.8% | 4.1% |
| | 8.21 8.03 25.2% 2.10 | 8.21 6.35 8.03 6.30 25.2% -22.6% 2.10 2.95 11.2x 14.5x 11.4x 14.6x | 8.21 6.35 5.43 8.03 6.30 5.29 25.2% -22.6% -14.6% 5.57 2.10 2.95 3.25 11.2x 14.5x 16.9x 11.4x 14.6x 17.4x | 8.21 6.35 5.43 6.25 8.03 6.30 5.29 6.25 25.2% -22.6% -14.6% 15.1% 5.57 6.62 2.10 2.95 3.25 3.50 11.2x 14.5x 16.9x 14.7x 11.4x 14.6x 17.4x 14.7x |

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04 January 2024

Equity

| Key Changes | | |
|---------------|----------|----------|
| (US\$) | Previous | Current |
| Price Obj. | 95.00 | 100.00 |
| 2023E Rev (m) | 53,626.3 | 53,698.9 |
| 2024E Rev (m) | 54,131.4 | 54,558.8 |
| 2025E Rev (m) | 57,442.8 | 58,602.1 |
| 2023E EPS | 5.46 | 5.43 |
| 2024E EPS | 6.10 | 6.25 |
| 2025E EPS | 7.20 | 7.30 |

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Stock Data

| Price | 91.91 USD |
|----------------------------|-----------------------|
| Price Objective | 100.00 USD |
| Date Established | 4-Jan-2024 |
| Investment Opinion | B-1-7 |
| 52-Week Range | 69.42 USD -100.99 USD |
| Mrkt Val / Shares Out (mn) | 162,865 USD / 1,772.0 |
| Free Float | 75.8% |
| Average Daily Value | 701.23 USD |
| BofA Ticker / Exchange | MS / NYS |
| Bloomberg / Reuters | MS US / MS.N |
| ROE (2023E) | 9.9% |
| ESGMeter™ | High |

ESGMeter is not indicative of a company's future stock price performance and is not an investment recommendation or rating. ESGMeter is independent of BofA Global Research's equity investment rating, volatility risk rating, income rating, and price objective for that company. For full details, refer to

iQprofile[™] Morgan Stanley

| Income Statement Data (Dec) | 2021A | 2022A | 2023E | 2024E | 2025E |
|-------------------------------------|----------|----------|----------|----------|----------|
| (US\$Millions) | | | | | |
| Net Revenues | 59,755 | 53,668 | 53,699 | 54,559 | 58,602 |
| Compensation & Benefits | (24,618) | (23,032) | (24,246) | (24,015) | (25,649) |
| % of Net Revenue | 41.2 | 42.9 | 45.2 | 44.0 | 43.8 |
| Non-Compensation Expenses | (15,356) | (15,787) | (18,067) | (17,908) | (19,061) |
| Net Income to Ordinary Shareholders | 14,655 | 11,190 | 7,841 | 8,742 | 9,629 |
| | | | | | |

Balance Sheet Data (Dec)

| (US\$Millions) | 2021A | 2022A | 2023E | 2024E | 2025E |
|-------------------------------|-----------|-----------|-----------|-----------|-----------|
| Total Assets | 1,188,140 | 1,180,231 | 1,170,806 | 1,179,727 | 1,184,872 |
| Net Assets | NA | NA | NA | NA | NA |
| Tangible Shareholders' Equity | 72,499 | 67,123 | 66,087 | 65,952 | 66,759 |
| BVPS (Stated Equity) | 55.28 | 54.56 | 55.15 | 56.91 | 59.45 |
| % growth | 8.1 | -1.3 | 1.1 | 3.2 | 4.5 |

Trading (Dec)

| (US\$Millions) | 2021A | 2022A | 2023E | 2024E | 2025E |
|-------------------------------------|--------|--------|--------|--------|--------|
| Trading Revenue | 19,561 | 19,158 | 18,604 | 18,217 | 19,098 |
| % growth | 1.5 | -2.1 | -2.9 | -2.1 | 4.8 |
| ROA (Net Trad Rev/Ave Bal Sht Asts) | 1.96% | 1.91% | 1.85% | 1.77% | 1.86% |
| Value-at-Risk | NA | NA | NA | NA | NA |
| VaR as a % of Total Equity | NA | NA | NA | NA | NA |

Investment Banking (Dec)

| (US\$Millions) | 2021A | 2022A | 2023E | 2024E | 2025E |
|----------------------------------|--------|-------|-------|-------|-------|
| Financial Advisory Revenues | 3,487 | 2,946 | 2,040 | 2,451 | 2,782 |
| Equity Underwriting Revenues | 4,437 | 851 | 925 | 1,213 | 1,455 |
| Debt Underwriting Revenues | 2,348 | 1,438 | 1,431 | 1,506 | 1,732 |
| Total Investment Banking Revenue | 10,994 | 5,599 | 4,669 | 5,170 | 5,970 |
| % growth | 43.3 | -49.1 | -16.6 | 10.7 | 15.5 |

Performance Metrics (Dec)

| (| (US\$Millions) | 2021A | 2022A | 2023E | 2024E | 2025E |
|---|---------------------------------------|-------|--------|-------|-------|-------|
| | Operating Margin | 33.1% | 27.7% | 21.2% | 23.2% | 23.7% |
| | Pre-Tax Profit Margin | 33.1% | 27.7% | 21.2% | 23.2% | 23.7% |
| | Net Profit Margin | 24.9% | 20.3% | 16.6% | 18.3% | 19.1% |
| | Comp Expense/Revenue | 41.2% | 42.9% | 45.2% | 44.0% | 43.8% |
| | Non-Comp Expense / Revenue | 25.7% | 29.4% | 33.6% | 32.8% | 32.5% |
| | Net Revenue Growth | 22.6% | -10.2% | 0.1% | 1.6% | 7.4% |
| | Operating Expense Growth | 18.3% | -2.9% | 9.0% | -0.9% | 6.6% |
| | Operating Income / Average Assets | 6.0% | 5.3% | 5.3% | 5.3% | 5.7% |
| | Trading-Related Revenue / Net Revenue | 32.7% | 35.7% | 34.6% | 33.4% | 32.6% |

Company Sector

Securities Broker/Dealer

Company Description

Morgan Stanley (MS) is a global investment bank with leading positions in investment banking (M&A and equity underwriting), equity trading, and wealth management, which contributes nearly 50% of firmwide revenues. The firm also has an asset management business, which adds to the lower-risk business profile the firm has pursued since the financial crisis.

Investment Rationale

We view MS as attractive given potential upside in wealth management, retail engagement, and margins, upside in equities and M&A. We also expect further progress on efficiency ratio, and from capital return, though it will be gradual. While the regulatory environment remains challenging for the industry, we view the risk/reward as attractive with improving returns and upside to the stock

Stock Data

Average Daily Volume

Quarterly Earnings Estimates

| | 2022 | 2023 |
|----|-------|-------|
| Q1 | 2.06A | 1.70A |
| Q2 | 1.44A | 1.24E |
| Q3 | 1.53A | 1.38E |
| Q4 | 1.31A | 1.10E |
| | | |



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Regulatory clarity on Basel III should serve as a positive

We anticipate meaningful changes to the Basel III Endgame proposal that should materially reduce the ~40% increase in risk weighted assets that mgmt estimates based on the proposed rules and before accounting for any mitigating actions. This should ease some of the concerns tied to profitability targets while improving visibility on capital return. We forecast share buybacks of \$5bn/year for FY24/25.

Valuation a stumbling block

At 15x 2024 P/E and 2.2x YE24e TBV/share stock valuation appears to be a stumbling block for investors to add exposure. While we consider Morgan Stanley's scale and strong execution as positive differentiators, the stock will need continued optimism on the outlook for a pick-up in investment banking activity and confidence that mgmt. is able to flex levers to defend profitability if revenue growth remains elusive, in order to outperform.

Relevant research

Morgan Stanley: Patience tested 18 October 2023

Morgan Stanley: CEO meeting takeaways: Built to succeed 14 August 2023

US Banks and Brokers: Expert call takeaways: de-coding Fed's proposal on capital changes 01 August 2023



Price objective basis & risk

Morgan Stanley (MS)

Our \$100 PO is based on 50%/50% weighting between our 2024e EPS and 2024e TBV. We assign 19.5x/1.8x multiples respectively, above the bank's 5 year pre pandemic median of 11.7x/1.3x given an improved (stickier) revenue mix driven by its wealth and asset management segments.

Risks to the upside is stronger wealth/asset management trends and capital markets activity and higher rates. Risks to the downside are a weak economy/capital markets, increased macro issues, tougher regulation, and litigation.

Analyst Certification

I, Ebrahim H. Poonawala, hereby certify that the views expressed in this research report accurately reflect my personal views about the subject securities and issuers. I also certify that no part of my compensation was, is, or will be, directly or indirectly, related to the specific recommendations or view expressed in this research report.

North America - Banks Coverage Cluster

| Investment rating | Company | BofA Ticker | Bloomberg symbol | Analyst |
|-------------------|---|-------------|------------------|----------------------|
| BUY | | | | |
| | Ares Capital Corporation | ARCC | ARCC US | Derek Hewett |
| | Ares Commercial Real Estate Corporation | ACRE | ACRE US | Derek Hewett |
| | Bank of Montreal | ВМО | BMO US | Ebrahim H. Poonawala |
| | Bank of Montreal | YBMO | BMO CN | Ebrahim H. Poonawala |
| | Barings BDC Inc | BBDC | BBDC US | Derek Hewett |
| | Blackstone Mortgage Trust Inc | BXMT | BXMT US | Derek Hewett |
| | Blue Owl Capital Corporation | OBDC | OBDC US | Derek Hewett |
| | Carlyle Secured Lending Inc | CGBD | CGBD US | Derek Hewett |
| | Citigroup Inc. | C | C US | Ebrahim H. Poonawala |
| | Compass Diversified Holdings | CODI | CODIUS | Derek Hewett |
| | Crescent Capital BDC | CCAP | CCAPUS | Derek Hewett |
| | Cullen/Frost Bankers Inc | CFR | CFR US | Ebrahim H. Poonawala |
| | East West Bancorp, Incorporated | EWBC | EWBC US | Ebrahim H. Poonawala |
| | Fifth Third Bank | FITB | FITB US | Ebrahim H. Poonawala |
| | First Bancorp Puerto Rico | FBP | FBP US | Brandon Berman |
| | First Horizon Corporation | FHN | FHN US | Ebrahim H. Poonawala |
| | Goldman Sachs | GS | GS US | Ebrahim H. Poonawala |
| | JPMorgan Chase & Co. | JPM | JPM US | Ebrahim H. Poonawala |
| | KeyCorp | KEY | KEY US | Ebrahim H. Poonawala |
| | M&T Bank | MTB | MTB US | Ebrahim H. Poonawala |
| | Morgan Stanley | MS | MS US | Ebrahim H. Poonawala |
| | New Mountain Finance Corporation | NMFC | NMFC US | Derek Hewett |
| | New York Community Bancorp | NYCB | NYCB US | Ebrahim H. Poonawala |
| | Northern Trust Corporation | NTRS | NTRS US | Ebrahim H. Poonawala |
| | Royal Bank of Canada | RY | RY US | Ebrahim H. Poonawala |
| | Royal Bank of Canada | YRY | RY CN | Ebrahim H. Poonawala |
| | Safehold, Inc | SAFE | SAFE US | Derek Hewett |
| | Sixth Street Specialty Lending, Inc | TSLX | TSLX US | Derek Hewett |
| | Starwood Property Trust | STWD | STWD US | Derek Hewett |
| | Synovus Financial Corp. | SNV | SNV US | Ebrahim H. Poonawala |
| | The Bank of New York Mellon Corporation | BK | BK US | Ebrahim H. Poonawala |
| | U.S. Bancorp | USB | USB US | Ebrahim H. Poonawala |
| | Wells Fargo & Company | WFC | WFC US | Ebrahim H. Poonawala |
| | Western Alliance Bancorp | WAL | WAL US | Ebrahim H. Poonawala |
| NEUTRAL | | | | |
| | AGNC Investment Corp | AGNC | AGNC US | Derek Hewett |
| | Ally Financial | ALLY | ALLY US | Brandon Berman |
| | Annaly Capital Management | NLY | NLY US | Derek Hewett |
| | Apollo Commercial Real Estate Finance | ARI | ARI US | Derek Hewett |
| | Associated Banc-Corp | ASB | ASB US | Brandon Berman |

North America - Banks Coverage Cluster

| · · | Specialty Finance, Inc. | BCSF | D CCE LIC | |
|--------------|------------------------------|------|-----------|----------------------|
| Rank of Nov | | BCSF | BCSF US | Derek Hewett |
| Dalik Ul NUN | <i>y</i> a Scotia | YBNS | BNS CN | Ebrahim H. Poonawala |
| Bank of Nov | <i>v</i> a Scotia | BNS | BNS US | Ebrahim H. Poonawala |
| Blackstone | Secured Lending Fund | BXSL | BXSL US | Derek Hewett |
| BrightSpire | Capital Inc. | BRSP | BRSP US | Derek Hewett |
| Canadian In | nperial Bank of Commerce | CM | CM US | Ebrahim H. Poonawala |
| Canadian In | nperial Bank of Commerce | YCM | CM CN | Ebrahim H. Poonawala |
| Citizens Fin | nancial Group | CFG | CFG US | Ebrahim H. Poonawala |
| Comerica In | ncorporated | CMA | CMA US | Ebrahim H. Poonawala |
| Goldman Sa | achs BDC, Inc. | GSBD | GSBD US | Derek Hewett |
| Golub Capit | al BDC, Inc. | GBDC | GBDC US | Derek Hewett |
| Huntington | Bancshares Inc. | HBAN | HBAN US | Ebrahim H. Poonawala |
| Ladder Capi | ital Corp | LADR | LADR US | Derek Hewett |
| PennyMac I | Mortgage Investment Trust | PMT | PMT US | Derek Hewett |
| Popular Inc | | BPOP | BPOP US | Brandon Berman |
| Regions Fin | nancial | RF | RF US | Ebrahim H. Poonawala |
| | t Corporation | STT | STT US | Ebrahim H. Poonawala |
| The PNC Fir | nancial Services Group, Inc. | PNC | PNC US | Ebrahim H. Poonawala |
| Toronto-Do | minion Bank | TD | TD US | Ebrahim H. Poonawala |
| Toronto-Do | minion Bank | YTD | TD CN | Ebrahim H. Poonawala |
| TPG RE Fina | ance Trust, Inc. | TRTX | TRTX US | Derek Hewett |
| Truist Finar | ncial | TFC | TFC US | Ebrahim H. Poonawala |
| UNDERPERFORM | | | | |
| Bank of Hav | vaii Corp. | ВОН | BOHUS | Brandon Berman |
| First Hawaii | an Inc. | FHB | FHB US | Brandon Berman |
| Guild Holdir | ngs Company | GHLD | GHLD US | Derek Hewett |
| Invesco Mo | rtgage Capital, Inc. | IVR | IVR US | Derek Hewett |
| loanDepot I | nc | LDI | LDIUS | Derek Hewett |
| MidCap Fina | ancial Investment Co | MFIC | MFIC US | Derek Hewett |
| Prosperity E | Bancshares Inc | PB | PB US | Ebrahim H. Poonawala |
| Texas Capita | al Bancshares Inc. | TCBI | TCBIUS | Brandon Berman |
| Zions Banco | orp | ZION | ZION US | Ebrahim H. Poonawala |

Qmethod [™] Measures Definitions

| Business Performance Return On Capital Employed | Numerator NOPAT = (EBIT + Interest Income) × (1 - Tax Rate) + Goodwill Amortization | Denominator Total Assets — Current Liabilities + ST Debt + Accumulated Goodwill Amortization |
|--|---|--|
| Return On Equity Operating Margin | Net Income Operating Profit | Shareholders' Equity Sales |
| Earnings Growth Free Cash Flow | Expected 5 Year CAGR From Latest Actual Cash Flow From Operations — Total Capex | N/A N/A |
| Quality of Earnings Cash Realization Ratio Asset Replacement Ratio Tax Rate Net Debt-To-Equity Ratio Interest Cover | Numerator Cash Flow From Operations Capex Tax Charge Net Debt = Total Debt — Cash & Equivalents EBIT | Denominator Net Income Depreciation Pre-Tax Income Total Equity Interest Expense |
| Valuation Toolkit Price / Earnings Ratio Price / Book Value Dividend Yield Free Cash Flow Yield Enterprise Value / Sales | Numerator Current Share Price Current Share Price Annualised Declared Cash Dividend Cash Flow From Operations — Total Capex EV = Current Share Price × Current Shares + Minority Equity + Net Debt + Other LT Liabilities | Denominator Diluted Earnings Per Share (Basis As Specified) Shareholders' Equity / Current Basic Shares Current Share Price Market Cap = Current Share Price × Current Basic Shares Sales |

EV / EBITDA Enterprise Value Basic EBIT + Depreciation + Amortization

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Disclosures

Important Disclosures

Morgan Stanley (MS) Price Chart



B: Buy, N: Neutral, U: Underperform, PO: Price Objective, NA: No longer valid, NR: No Rating

The Investment Opinion System is contained at the end of the report under the heading "Fundamental Equity Opinion Key". Dark grey shading indicates the security is restricted with the opinion suspended. Medium grey shading indicates the security is under review with the opinion withdrawn. Light grey shading indicates the security is not covered. Chart is current as of a date no more than one trading day prior to the date of the report.

Equity Investment Rating Distribution: Financial Services Group (as of 31 Dec 2023)

| Coverage Universe | Count | Percent | Inv. Banking Relationships R1 | Count | Percent |
|-------------------|-------|---------|-------------------------------|-------|---------|
| Buy | 156 | 53.79% | Buy | 94 | 60.26% |
| Hold | 72 | 24.83% | Hold | 48 | 66.67% |
| Sell | 62 | 21.38% | Sell | 35 | 56.45% |

Equity Investment Rating Distribution: Global Group (as of 31 Dec 2023)

| Coverage Universe | Count | Percent | Inv. Banking Relationships R1 | Count | Percent |
|-------------------|-------|---------|-------------------------------|-------|---------|
| Buy | 1895 | 53.62% | Buy | 1083 | 57.15% |
| Hold | 832 | 23.54% | Hold | 454 | 54.57% |
| Sell | 807 | 22.84% | Sell | 383 | 47.46% |

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Total return expectation (within 12-month period of date of initial Ratings dispersion guidelines for coverage cluster^{R2} **Investment rating** rating)

| Buy | ≥ 10% | ≤ 70% |
|--------------|-------|-------|
| Neutral | ≥ 0% | ≤ 30% |
| Underperform | N/A | ≥ 20% |

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