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Fourth Quarter and Full Year 2023 Earnings Call



Moody's | Decode risk. Unlock opportunity.

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In connection with the "safe harbor" provisions of the Private Securities Litigation Reform Act of 1995, Moody's is identifying certain factors that could cause actual results to differ, perhaps materially, from those indicated by these forward-looking statements. These factors, risks and uncertainties include, but are not limited to: the impact of general economic conditions (including significant government debt and deficit levels, and inflation and related monetary policy actions by governments in response to inflation) on worldwide credit markets and on economic activity, including on the volume of mergers and acquisitions, and their effects on the volume of debt and other securities issued in domestic and/or global capital markets; the uncertain effectiveness and possible collateral consequences of U.S. and foreign government initiatives and monetary policy to respond to the current economic climate, including instability of financial institutions, credit quality concerns, and other potential impacts of volatility in financial and credit markets; the global impacts of the Russia - Ukraine military conflict and the military conflict in Israel and the surrounding areas on volatility in world financial markets, on general economic conditions and GDP in the U.S. and worldwide, on global relations and on the Company's own operations and personnel; other matters that could affect the volume of debt and other securities issued in domestic and/or global capital markets, including regulation, increased utilization of technologies that have the potential to intensify competition and accelerate disruption and disintermediation in the financial services industry, as well as the number of issuances of securities without ratings or securities which are rated or evaluated by non-traditional parties; the level of merger and acquisition activity in the U.S. and abroad; the uncertain effectiveness and possible collateral consequences of U.S. and foreign government actions affecting credit markets, international trade and economic policy, including those related to tariffs, tax agreements and trade barriers; the impact of MIS's withdrawal of its credit ratings on countries or entities within countries and of Moody's no longer conducting commercial operations in countries where political instability warrants such actions; concerns in the marketplace affecting our credibility or otherwise affecting market perceptions of the integrity or utility of independent credit agency ratings; the introduction or development of competing and/or emerging technologies and products; pricing pressure from competitors and/or customers; the level of success of new product development and global expansion; the impact of regulation as an NRSRO, the potential for new U.S., state and local legislation and regulations; the potential for increased competition and regulation in the jurisdictions in which we operate, including the EU; exposure to litigation related to our rating opinions, as well as any other litigation, government and regulatory proceedings, investigations and inquiries to which Moody's may be subject from time to time; provisions in U.S. legislation modifying the pleading standards and EU regulations modifying the liability standards applicable to credit rating agencies in a manner adverse to credit rating agencies; provisions of EU regulations imposing additional procedural and substantive requirements on the pricing of services and the expansion of supervisory remit to include non-EU ratings used for regulatory purposes; uncertainty regarding the future relationship between the U.S. and China; the possible loss of key employees and the impact of the global labor environment; failures or malfunctions of our operations and infrastructure; any vulnerabilities to cyber threats or other cybersecurity concerns; the timing and effectiveness of our restructuring programs, such as the 2022 - 2023 Geolocation Restructuring Program; currency and foreign exchange volatility; the outcome of any review by tax authorities of Moody's global tax planning initiatives; exposure to potential criminal sanctions or civil remedies if Moody's fails to comply with foreign and U.S. laws and regulations that are applicable in the jurisdictions in which Moody's operates, including data protection and privacy laws, sanctions laws, anti-corruption laws, and local laws prohibiting corrupt payments to government officials; the impact of mergers, acquisitions, such as our acquisition of RMS, or other business combinations and the ability of Moody's to successfully integrate acquired businesses; the level of future cash flows; the levels of capital investments; and a decline in the demand for credit risk management tools by financial institutions. These factors, risks and uncertainties as well as other risks and uncertainties that could cause Moody's actual results to differ materially from those contemplated, expressed, projected, anticipated or implied in the forward-looking statements are described in greater detail under "Risk Factors" in Part I, Item 1A of Moody's annual report on Form 10-K for the year ended December 31, 2023, and in other filings made by the Company from time to time with the SEC or in materials incorporated herein or therein. Stockholders and investors are cautioned that the occurrence of any of these factors, risks and uncertainties may cause the Company's actual results to differ materially from those contemplated, expressed, projected, anticipated or implied in the forward-looking statements, which could have a material and adverse effect on the Company's business, results of operations and financial condition. New factors may emerge from time to time, and it is not possible for the Company to predict new factors, nor can the Company assess the potential effect of any new factors on it. Forward-looking and other statements in this document may also address our corporate responsibility progress, plans, and goals (including sustainability and environmental matters), and the inclusion of such statements is not an indication that these contents are necessarily material to investors or required to be disclosed in the Company's filings with the Securities and Exchange Commission. In addition, historical, current, and forward-looking sustainability-related statements may be based on standards for measuring progress that are still developing, internal controls and processes that continue to evolve, and assumptions that are subject to change in the future.



Key Takeaways

- Refer to the Appendix for reconciliations between all adjusted measures mentioned throughout this presentation and U.S. GAAP.
- ARR: Annualized Recurring Revenue. ARR growth as of December 31, 2023. Refer to the Appendix for the definition of and further information on ARR. ARR excludes the impact of foreign currency translation.
- Guidance as of February 13, 2024. Refer to slide 11 for a complete list of guidance. Refer to Table 12 – "2024 Outlook" in the press release titled "Moody's Corporation Reports Results for Fourth Quarter and Full Year 2023" from February 13, 2024, for a complete list of guidance, as well as assumptions used by the Company with respect to its guidance.
- Estimated return to stockholders of \$1.6B includes approximately \$1 billion of Share Repurchases (see guidance on slide 11) and approximately \$600 million of Dividends (based on the first quarter dividend declared on February 5, 2024, and historical practice for estimating full-year amounts).
- Adjusted Diluted EPS growth of 24% from 2022 to 2024 based on 2024 guidance midpoint.

- Moody's delivered **FY revenue growth of 8%** and **Adjusted Diluted EPS**¹ **of \$9.90**; embraced Gen Al across the organization and accelerated the pace of innovation
- MA achieved ARR² of \$3.0B, up 10%, with strong growth from all business lines; FY 2024 revenue³ and ARR³ expected to grow approximately 10% and in the low-double-digit percent range, respectively
- MIS revenue grew 6% in FY 2023 as debt markets continued to improve; FY 2024 revenue³ expected to grow in the high-single to low-double-digit percent range
- Prioritizing organic investment opportunities across the business in 2024; expecting to return approximately \$1.6B^{3,4} to stockholders
- FY 2024 guidance³: Adjusted Diluted EPS range of \$10.25 to \$11.00 a 24% increase from 2022⁵; Effective Tax Rate range of 22% to 24%, compared to 16.9% in 2023

Highlights for 2023









- 1. Represents year over year growth as of December 31, 2023.
- 2. Refer to the Appendix for reconciliations between all adjusted measures mentioned throughout this presentation and U.S. GAAP.

Delivering for our customers

Invested to strengthen our core business and accelerate future growth

Ratings

Strengthened thought leadership:

- Increased presence in Emerging Debt Markets
- » Published market leading research on the digitalization of financial markets
- Elevated Private Credit strategy to become the Agency of Choice

Research & Insights

Accelerated pace of innovation:

- Expanded coverage by 3x in flagship research product
- » Debuted first Gen Alenabled product

Data & Information

Increased depth and utility of our vast data estate:

- » Integrated predictive credit analytics
- » Incorporated industryleading cyber risk analytics
- » Expanded and enriched news and research collection

Decision Solutions

Delivered best-inclass workflow solutions:

- » Launched sanctionsrelated risk and company verification solutions
- » Integrated climate analytics into solutions for banks and insurers

Foundational Investments



Platform Engineering



Gen Al Innovation



Data Estate

Our Strategy to Drive Growth









Landing New Customers

Increase growth contribution from Corporate and Government Entities

- » 14%1 new sales growth
- » ~30%² of MA ARR

Build on Agency of Choice 22% revenue growth from Moody's Local

Expanding Core Relationships

Leverage MA's strong Financial Services customer base

- » 95%4 Retention Rate
- » 108.5%⁴ Net Expansion Rate

Maximize thought leadership

~90K global participants in Moody's events

Innovating and Embracing Market Trends

Gen Al Innovation

 (\rightarrow)

Digitization and **Transformation Trends** across industries

Increased customer focus on Third Party Risk Management

Growth in Private Credit sector

- 1. Represents 2-year CAGR of new sales to Corporate and Government Entities as of December 31, 2023.
- 2. Corporate and Government Entities represent approximately 30% of MA ARR as of December 31, 2023.
- 3. Represents year over year organic revenue growth for Moody's Local as of December 31, 2023.
- Retention Rate and Net Expansion Rate as of December 31, 2023, among Moody's Analytics Financial Services customers. Refer to the Appendix for the definition of and further information on Net Expansion Rate.

Accelerating Organic Investments in Three Key Areas to Deliver on Medium Term Targets



Gen Al

- » External: deliver marketleading suite of Gen Alenabled solutions
- » Internal: establish new tools and drive employee adoption to improve efficiency and productivity

New Products & Enhanced Offerings

- » Develop products that serve new use cases, including customer and supplier risk; expand our addressable market beyond core financial services customers
- » Enhance offerings for Private Credit, digital finance and transition finance to meet market demand

Platforming & Modernizing

- » Platform our data and engineering capabilities to strengthen interoperability, ensure resilience, and assemble and deliver products faster
- » Accelerate the digitization and automation of internal ratings workflows to enhance analyst efficiency and insight

Expecting Improved Issuance Growth in 2024

Macro Assumptions Informing Guidance



Macroeconomics & Policy

- » Global growth prospects
- » Geopolitical risks
- » Energy, trade, climate, and regulatory policies



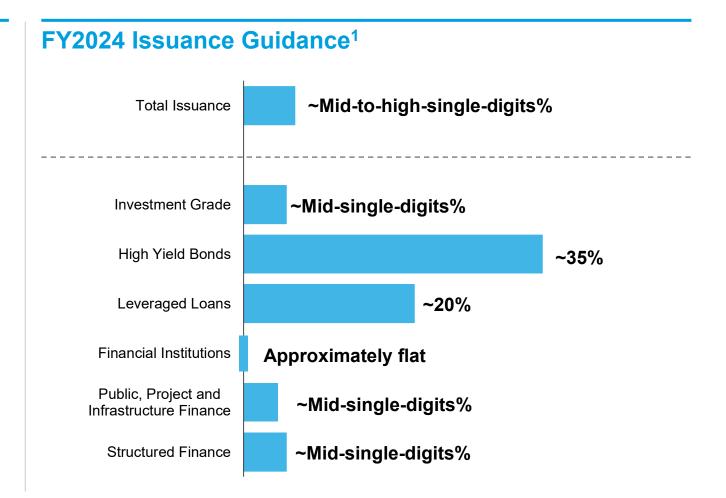
Inflation Rates & Central Bank Actions

- » Inflation expectations, supply chain, and job and wage trends
- » Timing of central bank rate actions and adjustment of other policies



Credit Markets

- » Liquidity, sentiment, and credit spreads
- » Credit performance and default rates



^{1.} As of February 13, 2024

Financial Outlook

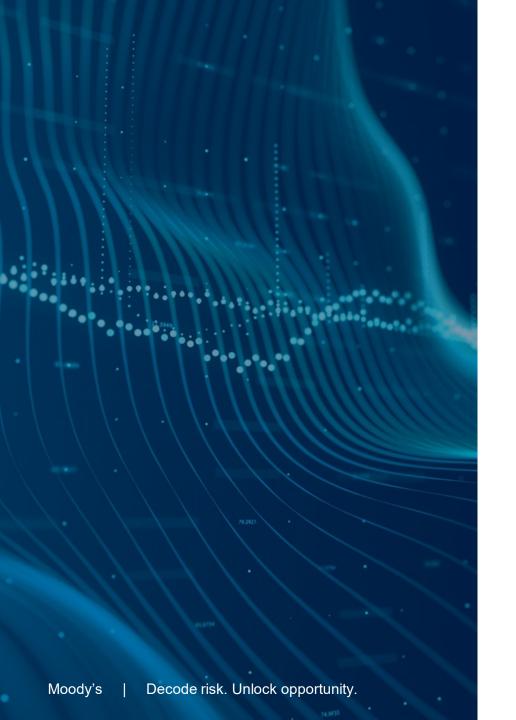
MCO Full Year 2024 Guidance¹

Operating Expenses Increase in the mid-to-high-single-digit % range Adjusted Operating Margin² 44% - 46% Interest Expense, Net \$240 - \$260 million Depreciation & Amortization Approximately \$450 million Effective Tax Rate 22% - 24% Diluted EPS \$9.45 - \$10.20 Adjusted Diluted EPS² \$10.25 - \$11.00 Free Cash Flow² \$1.9 - \$2.1 billion Share Repurchases³ Approximately \$1 billion MA Revenue Increase of approximately 10% MA Adjusted Operating Margin 30% 31%	Revenue	Increase in the high-single to low-double-digit % range
Interest Expense, Net \$240 - \$260 million Depreciation & Amortization Approximately \$450 million Effective Tax Rate 22% - 24% Diluted EPS \$9.45 - \$10.20 Adjusted Diluted EPS² \$10.25 - \$11.00 Free Cash Flow² \$1.9 - \$2.1 billion Share Repurchases³ Approximately \$1 billion MA Revenue Increase of approximately 10% MA ARR⁴ Increase in the low-double-digit % range	Operating Expenses	Increase in the mid-to-high-single-digit % range
Depreciation & Amortization Effective Tax Rate 22% - 24% Diluted EPS \$9.45 - \$10.20 Adjusted Diluted EPS² \$10.25 - \$11.00 Free Cash Flow² \$1.9 - \$2.1 billion Share Repurchases³ Approximately \$1 billion MA Revenue Increase of approximately 10% MA ARR⁴ Increase in the low-double-digit % range	Adjusted Operating Margin ²	44% - 46%
Effective Tax Rate 22% - 24% Diluted EPS \$9.45 - \$10.20 Adjusted Diluted EPS² \$10.25 - \$11.00 Free Cash Flow² \$1.9 - \$2.1 billion Share Repurchases³ Approximately \$1 billion MA Revenue Increase of approximately 10% MA ARR⁴ Increase in the low-double-digit % range	Interest Expense, Net	\$240 - \$260 million
Diluted EPS \$9.45 - \$10.20 Adjusted Diluted EPS ² \$10.25 - \$11.00 Free Cash Flow ² \$1.9 - \$2.1 billion Share Repurchases ³ Approximately \$1 billion MA Revenue Increase of approximately 10% MA ARR ⁴ Increase in the low-double-digit % range	Depreciation & Amortization	Approximately \$450 million
Adjusted Diluted EPS ² \$10.25 - \$11.00 Free Cash Flow ² \$1.9 - \$2.1 billion Share Repurchases ³ Approximately \$1 billion MA Revenue Increase of approximately 10% MA ARR ⁴ Increase in the low-double-digit % range	Effective Tax Rate	22% - 24%
Free Cash Flow ² \$1.9 - \$2.1 billion Share Repurchases ³ Approximately \$1 billion MA Revenue Increase of approximately 10% MA ARR ⁴ Increase in the low-double-digit % range	Diluted EPS	\$9.45 - \$10.20
Share Repurchases³ Approximately \$1 billion MA Revenue Increase of approximately 10% MA ARR⁴ Increase in the low-double-digit % range	Adjusted Diluted EPS ²	\$10.25 - \$11.00
MA Revenue Increase of approximately 10% MA ARR ⁴ Increase in the low-double-digit % range	Free Cash Flow ²	\$1.9 - \$2.1 billion
MA ARR ⁴ Increase in the low-double-digit % range	Share Repurchases ³	Approximately \$1 billion
	MA Revenue	Increase of approximately 10%
MA Adjusted Operating Margin 30% 31%	MA ARR ⁴	Increase in the low-double-digit % range
MA Adjusted Operating Margin 30% - 31%	MA Adjusted Operating Margin	30% - 31%
MIS Revenue Increase in the high-single to low-double-digit % range	MIS Revenue	Increase in the high-single to low-double-digit % range
MIS Adjusted Operating Margin 55.5% - 57.5%	MIS Adjusted Operating Margin	55.5% - 57.5%

Medium Term Guidance ^{3,}	5,6	
MCO Revenue	>	At least 10% growth
MA Revenue	>	Low-to-mid-teens % growth
MIS Revenue	>	Mid-to-high-single-digit % growth
MCO Adjusted Operating Margin		Low-50s % range
MA Adjusted Operating Margin	>	Mid-30s % range
MIS Adjusted Operating Margin	>	Low-60s % range
	 	Low-double-digit % growth

Note: Medium-term guidance refers to a time period within 5 years. Growth refers to average annualized growth over the time period. Assumes full year 2022 as the base year.

- 1. Guidance as of February 13, 2024. Refer to Table 12 "2024 Outlook" in the press release titled "Moody's Corporation Reports Results for Fourth Quarter and Full Year 2023" from February 13, 2024, for a complete list of guidance, as well as assumptions used by the Company with respect to its guidance.
- 2. Adjusted Operating Margin, Adjusted Diluted EPS and Free Cash Flow are non-GAAP measures. Refer to the Appendix for reconciliations between all adjusted measures mentioned throughout this presentation and U.S. GAAP.
- 3. Subject to available cash, market conditions, M&A opportunities and other ongoing capital allocation decisions.
- 4. ARR: Annualized Recurring Revenue. Refer to the Appendix for the definition of and further information on ARR. ARR excludes the impact of foreign currency translation.
- 5. Refer to slide 33 in the Appendix for details and assumptions with respect to medium-term guidance.
- 6. Assumes no material change in effective tax rate, foreign exchange rates, leverage profile and/or capital allocation policy.





Questions and Answers



Rob Fauber
President and Chief Executive Officer



Caroline Sullivan
Interim Chief Financial Officer and Chief Accounting Officer



Stephen TulenkoPresident – Moody's Analytics

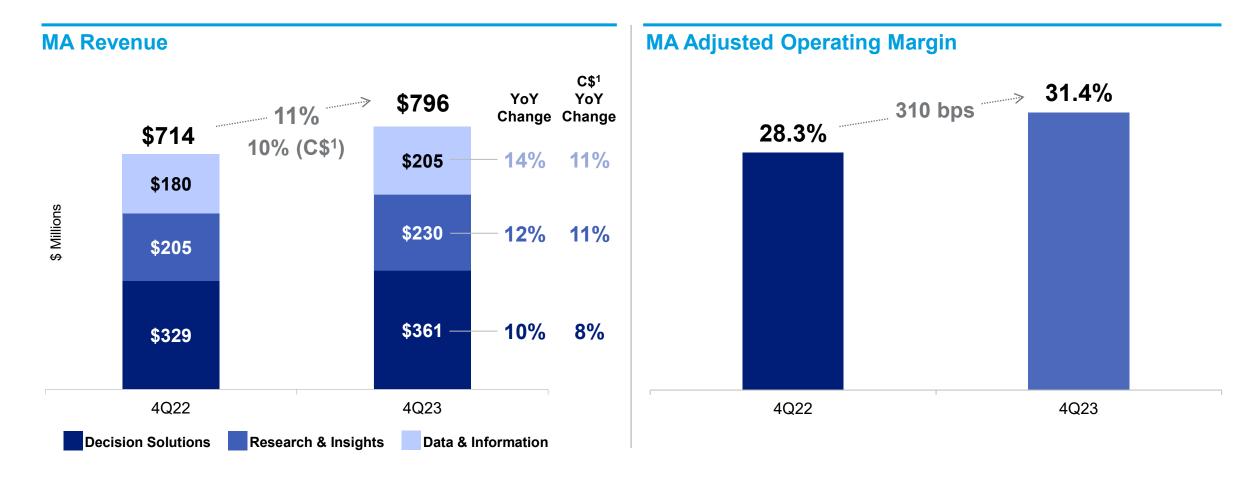


Michael West
President – Moody's Investors Service



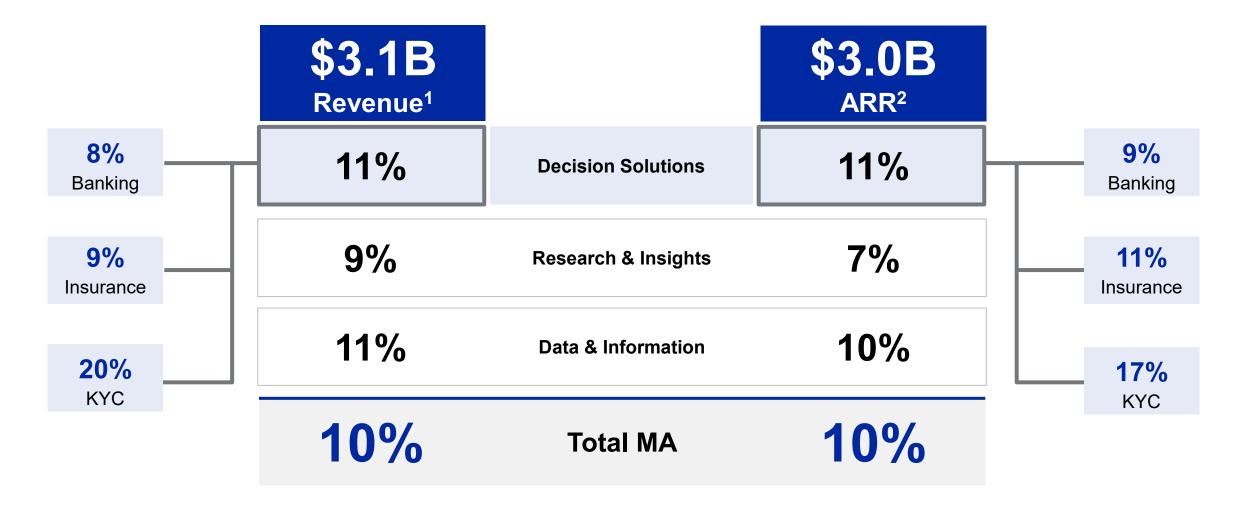
Supplemental Information

MA: Double-Digit Revenue Growth & Strong Margin Performance in 4Q



^{1.} Foreign currency exchange favorably impacted total MA, Decision Solutions, Research & Insights and Data & Information revenues by 1%, 2%, 1% and 3%, respectively. Refer to the Appendix for the definition of constant currency (C\$) revenue, as well as reconciliations between all C\$ and adjusted measures mentioned throughout this presentation and U.S. GAAP.

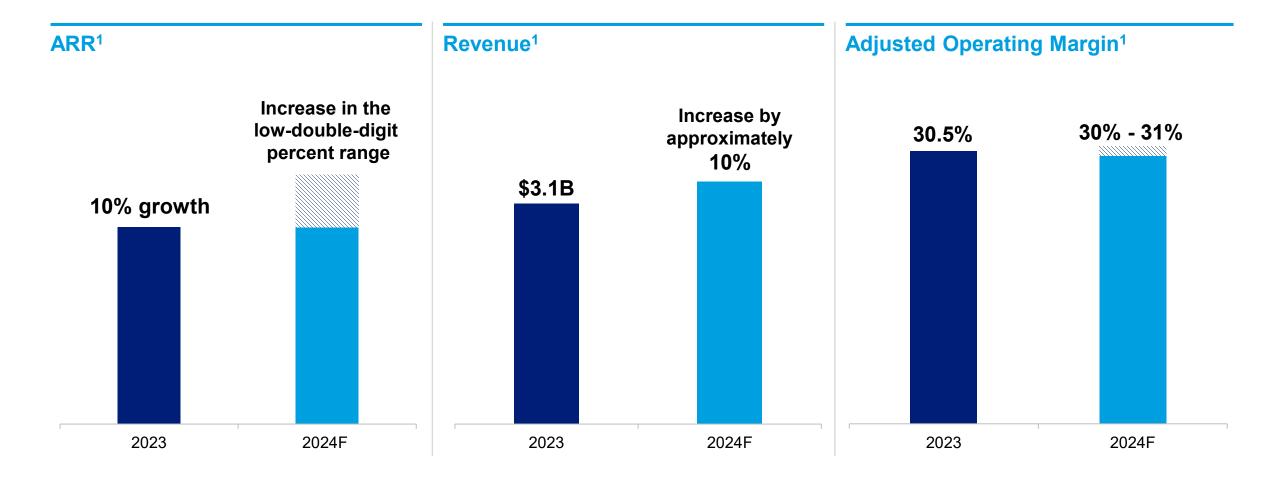
MA: Strong Growth Across All Business Lines in 2023 Investment Thesis &



^{1.} Percentages represent reported revenue growth from FY 2022 to FY 2023.

^{2.} ARR: Annualized Recurring Revenue. ARR growth as of December 31, 2023. Refer to the Appendix for the definition of and further information on ARR. ARR excludes the impact of foreign currency translation.

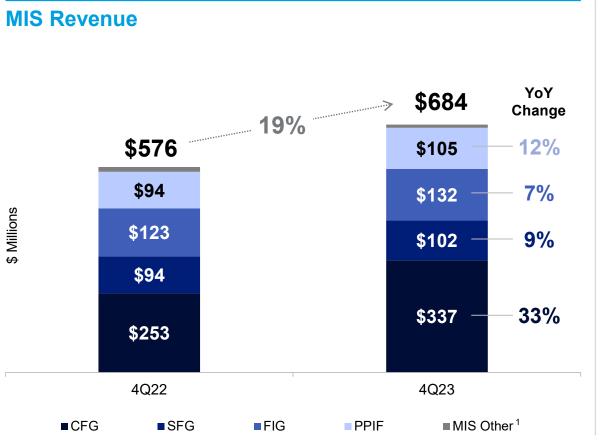
MA: Capitalizing on Innovation Opportunities in 2024

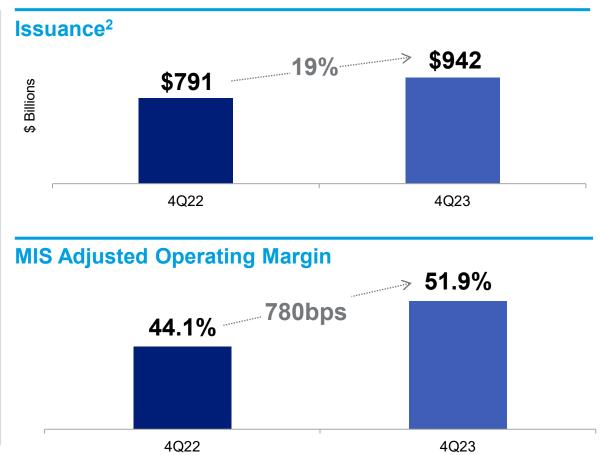


^{1.} Guidance as of February 13, 2024. Refer to Table 12 - "2024 Outlook" in the press release titled "Moody's Corporation Reports Results for Fourth Quarter and Full Year 2023" from February 13, 2024, for a complete list of guidance, as well as assumptions used by the Company with respect to its guidance.

Investment Thesis

MIS: Robust 4Q Revenue Growth and Improved Margins



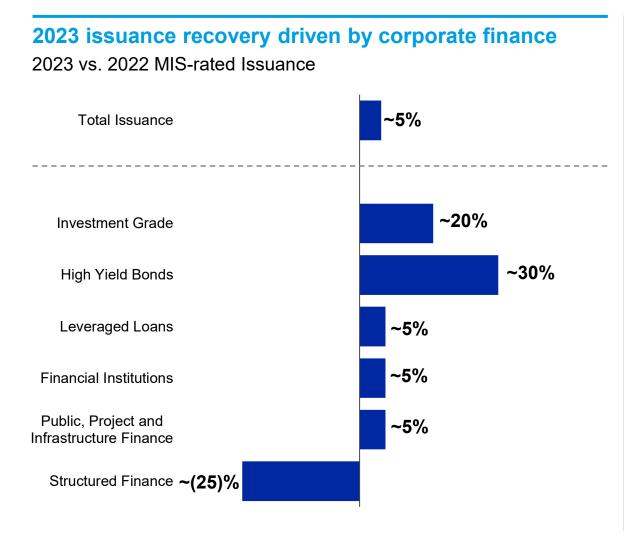


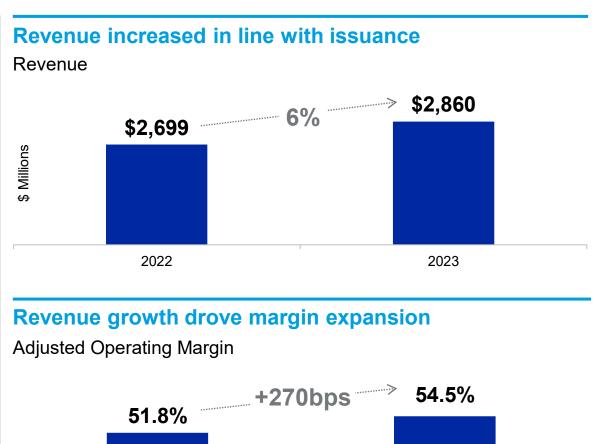
^{1.} MIS Other revenue was approximately \$12 million and \$8 million in the quarters ended December 31, 2022, and December 31, 2023, respectively.

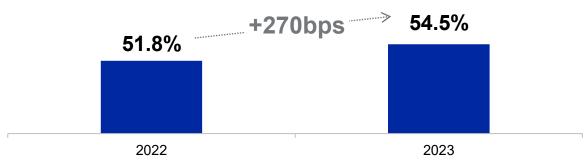
^{2.} MIS-rated issuance, excludes sovereign debt issuance. Issuance figures are subject to amendment given face amount variations that may occur following the reporting cycle.

Investment Thesis

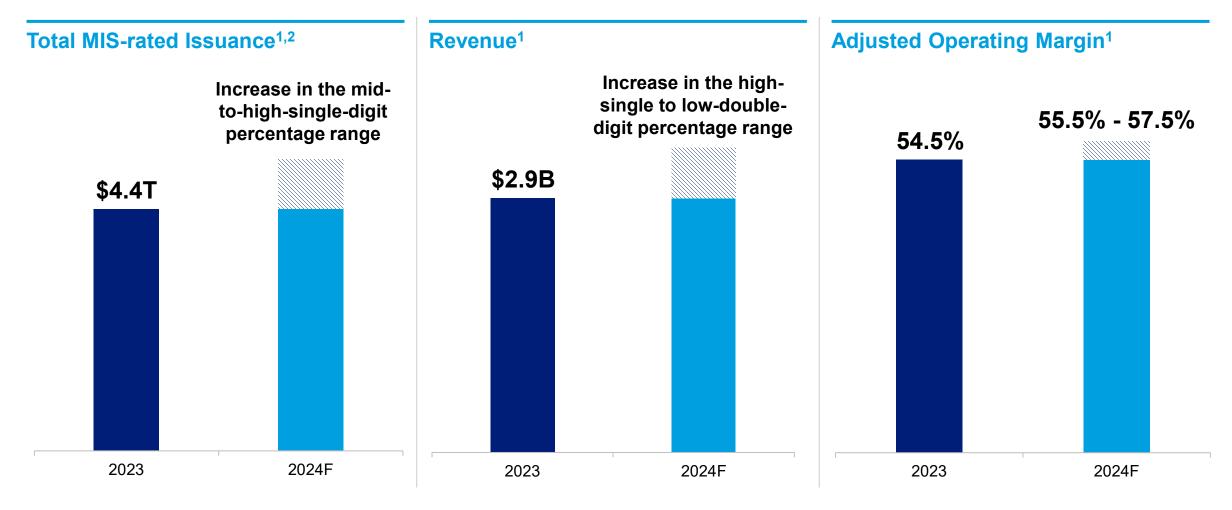
MIS: Rebounded in 2023 Following a Weak Prior Year







MIS: Full Year 2024 Forecast



^{1.} Guidance as of February 13, 2024. Refer to Table 12 – "2024 Outlook" in the press release titled "Moody's Corporation Reports Results for Fourth Quarter and Full Year 2023" from February 13, 2024, for a complete list of guidance, as well as assumptions used by the Company with respect to its guidance.

^{2.} Total issuance includes CFG, SFG, FIG and PPIF. MIS-rated issuance excludes sovereign debt issuance. Issuance figures are subject to amendment given face amount variations that may occur following the reporting cycle.

MIS: Macroeconomic Assumptions Underpinning our Full Year 2024 Outlook

Macroeconomic Assumptions¹

Real GDP² U.S.: 1.0% - 2.0%; Euro area: 0.5% - 1.5%;

Global: 2.0% - 3.0%

Global benchmark rates: Gradual rate reductions starting in 2Q 2024; U.S. high yield spreads to fluctuate in the 400 - 500 bps range, with periodic volatility

Global high yield **default rate** to rise toward 5.0% in the first half and then ease to around 4.0% by year-end

FX rates of \$1.27 and \$1.10 for GBP/USD and EUR/USD, respectively, for the year

Global **inflation** levels to continue to decline (U.S.: 2.0% by year-end; large Euro area economies: around 2.0% by year-end); U.S. **unemployment rate** to average between 4.0% - 4.5% for the year

Tailwinds

- ✓ Most central banks expected to cut rates as inflation eases
- ~\$4.4T of refinancing needs between 2024 and 2027
- Dry powder at private equity firms

Headwinds

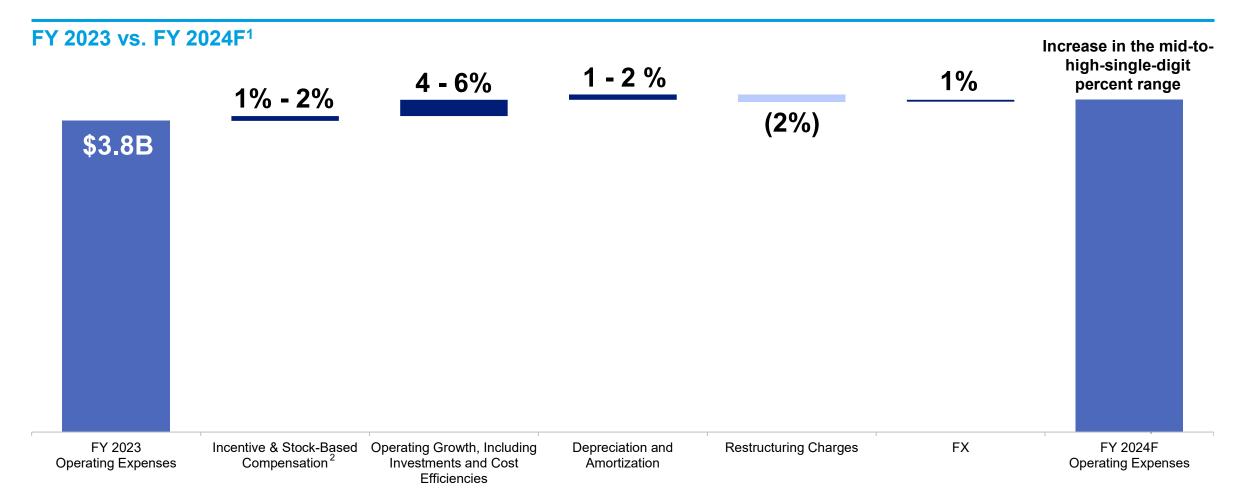
- Elevated funding costs pose potential refinancing risks for vulnerable issuers
- Geopolitical uncertainty, including the prolonged Russia-Ukraine military conflict, and the military conflict in Israel and surrounding areas
- X Recessionary concerns

Sources: Default rate and unemployment assumptions sourced from Moody's Investors Service "December 2023 Default Report", published January 16, 2023. High yield spreads, GDP and inflation assumptions as of February 13, 2024, from Moody's Investors Service.

- 1. Guidance as of February 13, 2024. Refer to Table 12 "2024 Outlook" in the press release titled "Moody's Corporation Reports Results for Fourth Quarter and Full Year 2023" from February 13, 2024, for a complete list of guidance, as well as assumptions used by the Company with respect to its guidance.
- 2. GDP represents rate of change in real GDP.

Investment Thesis

Strategically Investing with Intent to Grow and Scale

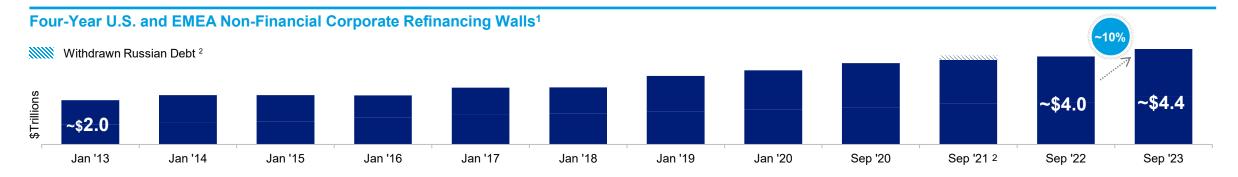


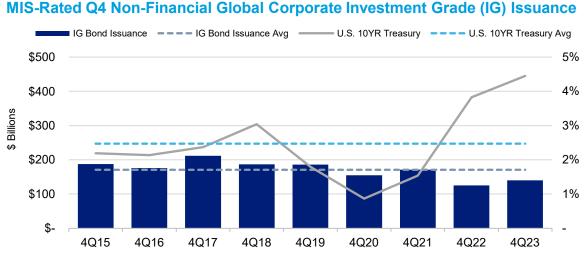
^{1.} Guidance as of February 13, 2024. Refer to Table 12 – "2024 Outlook" in the press release titled "Moody's Corporation Reports Results for Fourth Quarter and Full Year 2023" from February 13, 2024, for a complete list of guidance, as well as assumptions used by the Company with respect to its guidance.

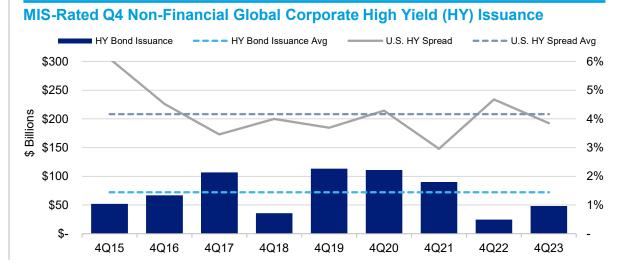
^{2.} Incentive Compensation primarily consists of annual bonuses and commissions.

MIS: Sustained Refinancing Demand Post Outsized 2020/2021 Issuance Surge









Sources: Moody's Investors Service, Moody's Analytics and Dealogic.

^{1.} Amounts reflect total MIS-rated U.S. non-financial corporate bond and loan (for speculative grade) maturities as defined in Moody's Investors Service's refunding needs reports (2013 – 2023). Each bar represents four-year refunding needs.

^{2.} Reflects \$0.2tn reduction in the refinancing wall starting 2021 due to Moody's withdrawal of ratings for Russian companies.

Teleconference Details



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Webcast

- » Go to **ir.moodys.com**
- » Click on "Events & Presentations"
- » Click on the link for "4Q and Full Year 2023 Earnings Conference Call"



Dial In

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- » Passcode: 930 2427



Dial In Replay

- » U.S. & Canada: +1-800-770-2030
- » Non-U.S. & Canada: +1-647-362-9199
- » Passcode: 930 2427

Dial In Replay Available from February 13, 2024 through March 14, 2024

Moody's Attendance at Upcoming Conferences and Events

Feb 29 MA: Gen Al and Al Showcase (UK)

Mar 5 Raymond James Institutional Investors Conference

RBC Global Financial Institutions Conference

Mar 14 Wolfe Research FinTech Forum

Bank of America Information and Business Services Conference





Appendix

Glossary of Terms and Abbreviations

Term	Definition
CFG	Corporate finance group; an LOB within MIS
D&I	The Data & Information LOB within MA, which provides vast data sets on companies and securities via data feeds and data applications products
DS	The Decision Solutions LOB within MA that provides SaaS solutions supporting banking, insurance, and KYC workflows. This LOB utilizes components from the Data & Information and Research & Insights LOBs to provide risk assessment solutions
FIG	Financial institutions group; an LOB within MIS
FTM	First Time Mandates
FX	Foreign exchange
Gen Al	Generative Artificial Intelligence
KYC	Know-your-customer
LLM	Large Language Model
LOB	Line of business
M&A	Mergers & Acquisitions
MA	Moody's Analytics - a reportable segment of MCO; consists of three LOBs - Decision Solutions; Research and Insights; and Data and Information
MIS	Moody's Investors Service - a reportable segment of MCO; consists of five LOBs - CFG; SFG; FIG; PPIF; and MIS Other
MIS Other	Consists of financial instruments pricing services in the Asia-Pacific region, ICRA non-ratings revenue and revenue from professional services. These businesses are components of MIS; MIS Other is an LOB of MIS
Net Expansion Rate (NER)	A supplemental performance metric to provide additional insight on the growth in subscription revenue from existing customers from one period to the next. To calculate NER, we compare the ARR from the prior year period (base ARR) to the current period's ARR (retained ARR) for the same cohort of customers. We divide the retained ARR by the base ARR to arrive at NER. NER includes the positive impacts of selling additional products, and price increases. NER also includes the negative impacts of reductions in products and/or price as well as customer attrition. NER does not include the positive impact from customers acquired during the period.
PPIF	Public, project and infrastructure finance; an LOB within MIS
R&I	The Research & Insights LOB within MA, which provides models, scores, expert insights and commentary. This LOB includes credit research; credit models and analytics; economics data and models; and structured finance solutions
SaaS	Software-as-a-Service
SFG	Structured finance group; an LOB within MIS
YoY	Year-over-year
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Annualized Recurring Revenue (ARR)

The Company presents Annualized Recurring Revenue ("ARR") on a constant currency organic basis for its MA business as a supplemental performance metric to provide additional insight on the estimated value of MA's recurring revenue contracts at a given point in time. The Company uses ARR to manage and monitor performance of its MA operating segment and believes that this metric is a key indicator of the trajectory of MA's recurring revenue base.

The Company calculates ARR by taking the total recurring contract value for each active renewable contract as of the reporting date, divided by the number of days in the contract and multiplied by 365 days to create an annualized value. The Company defines renewable contracts as subscriptions, term licenses, maintenance and renewable services. ARR excludes transaction sales including training, one-time services and perpetual licenses. In order to compare period-over-period ARR excluding the effects of foreign currency translation, the Company bases the calculation on currency rates utilized in its current year operating budget and holds these FX rates constant for the duration of all current and prior periods being reported. Additionally, ARR excludes contracts related to acquisitions to provide additional perspective in assessing growth excluding the impacts from certain acquisition activity.

The Company's definition of ARR may differ from definitions utilized by other companies reporting similarly named measures, and this metric should be viewed in addition to, and not as a substitute for, financial measures presented in accordance with U.S. GAAP.

Amounts in millions	Decemi	ber 31, 2023	Decen	nber 31, 2022	C	hange	Growth
MA ARR							
Decision Solutions							
Banking	\$	418	\$	385	\$	33	9%
Insurance		533		482		51	11%
KYC		326		279		47	17%
Total Decision Solutions	\$	1,277	\$	1,146	\$	131	11%
Research and Insights		879		819		60	7%
Data and Information		806		733		73	10%
Total MA ARR	\$	2,962	\$	2,698	\$	264	10%

Financial Information by Segment

The following table shows revenue and Adjusted Operating Income by reportable segment. Adjusted Operating Income is a financial metric utilized by the Company's chief operating decision maker to assess the profitability of each reportable segment.

		Three Months Ended December 31,									
			2023								
Amounts in millions	MA	MIS	Eliminations	Consolidated		MA	MIS	Eliminations	Cor	solidated	
Total external revenue	\$ 796	\$ 684	\$ —	\$ 1,480	\$	714	\$ 576	\$ —	\$	1,290	
Intersegment revenue	3	48	(51)	_		3	45	(48)		_	
Total revenue	799	732	(51)	1,480		717	621	(48)		1,290	
Operating, SG&A	548	352	(51)	849		514	347	(48)		813	
Adjusted Operating Income	\$ 251	\$ 380	s _	\$ 631	\$	203	\$ 274	\$ –	\$	477	
Adjusted Operating Margin	31.4 %	51.9 %		42.6 %	_	28.3 %	44.1 %			37.0 %	
Depreciation and amortization	78	19	_	97		68	21	_		89	
Restructuring	21	15	_	36		32	50	_		82	
Operating income				\$ 498					\$	306	
Operating margin				33.6 %						23.7 %	

				Year Ended	December	31,		
			2023				2022	
Amounts in millions	MA	MIS	Eliminations	Consolidated	MA	MIS	Eliminations	Consolidated
Total external revenue	\$3,056	\$2,860	\$	\$ 5,916	\$2,769	\$2,699	\$	\$ 5,468
Intersegment revenue	13	186	(199)	_	8	174	(182)	_
Total revenue	3,069	3,046	(199)	5,916	2,777	2,873	(182)	5,468
Operating, SG&A	2,132	1,386	(199)	3,319	1,937	1,385	(182)	3,140
Adjusted Operating Income	\$ 937	\$1,660	s _	\$ 2,597	\$ 840	\$1,488	\$ _	\$ 2,328
Adjusted Operating Margin	30.5 %	54.5 %		43.9 %	30.2 %	51.8 %		42.6 %
Depreciation and amortization	298	75	_	373	250	81	_	331
Restructuring	59	28	_	87	49	65	_	114
Operating income				\$ 2,137				\$ 1,883
Operating margin				36.1 %				34.4 %

Adjusted Operating Income and Adjusted Operating Margin

The Company presents Adjusted Operating Income and Adjusted Operating Margin because management deems these metrics to be useful measures to provide additional perspective on Moody's operating performance. Adjusted Operating Income excludes the impact of: i) depreciation and amortization; and ii) restructuring charges/adjustments. Depreciation and amortization are excluded because companies utilize productive assets of different estimated useful lives and use different methods of acquiring and depreciating productive assets. Restructuring charges/adjustments are excluded as the frequency and magnitude of these charges may vary widely across periods and companies.

Management believes that the exclusion of the aforementioned items, as detailed in the reconciliation below, allows for an additional perspective on the Company's operating results from period to period and across companies. The Company defines Adjusted Operating Margin as Adjusted Operating Income divided by revenue.

	Thre	ee Months En	ecember 31,	Year Ended	December 31,		
Amounts in millions		2023		2022	2023	2022	
Operating income	\$	498	\$	306	\$ 2,137	\$	1,883
Depreciation and amortization		97		89	373		331
Restructuring		36		82	87		114
Adjusted Operating Income	\$	631	\$	477	\$ 2,597	\$	2,328
Operating margin		33.6 %		23.7 %	36.1 %		34.4 %
Adjusted Operating Margin		42.6 %		37.0 %	43.9 %		42.6 %

Free Cash Flow

The Company defines Free Cash Flow as net cash provided by operating activities minus cash paid for capital additions. Management believes that Free Cash Flow is a useful metric in assessing the Company's cash flows to service debt, pay dividends and to fund acquisitions and share repurchases. Management deems capital expenditures essential to the Company's product and service innovations and maintenance of Moody's operational capabilities. Accordingly, capital expenditures are deemed to be a recurring use of Moody's cash flow.

Below is a reconciliation of the Company's net cash flows from operating activities to Free Cash Flow:

	Year Ended December 31,								
Amounts in millions	20	23	2022						
Net cash provided by operating activities	\$	2,151 \$	1,474						
Capital additions		(271)	(283)						
Free Cash Flow	\$	1,880 \$	1,191						
Net cash used in investing activities	\$	(247) \$	(262)						
Net cash used in financing activities	\$	(1,584) \$	(1,208)						

Adjusted Net Income and Adjusted Diluted EPS Attributable to Moody's Common Shareholders

The Company presents Adjusted Net Income and Adjusted Diluted EPS because management deems these metrics to be useful measures to provide additional perspective on Moody's operating performance. Adjusted Net Income and Adjusted Diluted EPS exclude the impact of: i) amortization of acquired intangible assets; ii) restructuring charges/adjustments; iii) a gain on the extinguishment of debt; and iv) FX translation losses reclassified to earnings resulting from the Company no longer conducting commercial operations in Russia.

The Company excludes the impact of amortization of acquired intangible assets as companies utilize intangible assets with different estimated useful lives and have different methods of acquiring and amortizing intangible assets. These intangible assets were recorded as part of acquisition accounting and contribute to revenue generation. The amortization of intangible assets related to acquisitions will recur in future periods until such intangible assets have been fully amortized. Furthermore, the timing and magnitude of business combination transactions are not predictable and the purchase price allocated to amortizable intangible assets and the related amortization period are unique to each acquisition and can vary significantly from period to period and across companies. Restructuring charges/adjustments, the gain on extinguishment of debt, and FX translation losses resulting from the Company no longer conducting commercial operations in Russia are excluded as the frequency and magnitude of these items may vary widely across periods and companies.

The Company excludes the aforementioned items to provide additional perspective when comparing net income and diluted EPS from period to period and across companies as the frequency and magnitude of similar transactions may vary widely across periods.

The following is a reconciliation of these measures to their most directly comparable U.S. GAAP measures:

	T	hree Mo	nths En	ded	Decembe	er 31,	Year Ended December 31,					
Amounts in millions		202	3		2022			202	3		202	2
Net income attributable to Moody's common shareholders		\$	340		\$	246		\$	1,607		\$	1,374
Pre-tax Acquisition-Related Intangible Amortization Expenses	\$	48		\$	50		\$	198		\$	200	
Tax on Acquisition-Related Intangible Amortization Expenses		(12)			(12)			(48)			(47)	
Net Acquisition-Related Intangible Amortization Expenses			36			38			150			153
Pre-tax restructuring	\$	36		\$	82		\$	87		\$	114	
Tax on restructuring		(10)			(18)			(22)			(26)	
Net restructuring			26			64			65			88
Pre-tax gain on extinguishment of debt	\$	_		\$	(70)		\$	_		\$	(70)	
Tax on gain on extinguishment of debt		_			17			_			17	
Net gain on extinguishment of debt			_			(53)	_		_			(53)
FX losses resulting from the Company no longer conducting commercial operations in Russia			_			_			_			20
Adjusted Net Income		\$	402		\$	295		\$	1,822		\$	1,582

	Three Mo	onths	Ende	d Decen	nbe	r 31,	Year Ended December 31,				
Amounts in millions	202	2023		2022		2023		2022			
Diluted earnings per share attributable to											
Moody's common shareholders	\$	1.8	35		\$	1.34	\$	8.73		\$	7.44
Pre-tax Acquisition-Related Intangible Amortization Expenses	\$ 0.26		9	0.27			\$ 1.08		\$	1.08	
Tax on Acquisition-Related Intangible Amortization Expenses	(0.06)			(0.07)			(0.26)			(0.25)	
Net Acquisition-Related Intangible Amortization Expenses		0.2	20			0.20		0.82			0.83
Pre-tax restructuring	\$ 0.20		9	0.45			\$ 0.47		\$	0.62	
Tax on restructuring	(0.06)			(0.10)			(0.12)			(0.14)	
Net restructuring		0.1	4			0.35		0.35			0.48
Pre-tax gain on extinguishment of debt	\$ _		9	(0.38)			\$ _		\$	(0.38)	
Tax on gain on extinguishment of debt	_			0.09			_			0.09	
Net gain on extinguishment of debt						(0.29)		_			(0.29
FX losses resulting from the Company no longer conducting commercial operations in Russia			_			_		_			0.11
Adjusted Diluted EPS	9	2.1	9		\$	1.60	\$	9.90		\$	8.57

Note: The tax impacts in the tables above were calculated using tax rates in effect in the jurisdiction for which the item relates.

Constant Currency Revenue Growth

The Company presents constant currency revenue growth as its non-GAAP measure of revenue growth. Management deems this measure to be useful in providing additional perspective in assessing the Company's revenue growth excluding the impacts of changes in foreign exchange rates. The Company calculates the dollar impact of foreign exchange as the difference between the translation of its current period non-USD functional currency results using comparative prior period weighted average foreign exchange translation rates and current year reported results.

Below is a reconciliation of the Company's reported revenue and growth rates to its constant currency revenue growth measures:

	Three Months Ended December 31,											
Amounts in millions	- 2	2023	2022			Change	Growth					
MCO revenue	\$	1,480	\$	1,290	\$	190	15%					
FX impact		(21)		_		(21)						
Constant currency MCO revenue	\$	1,459	\$	1,290	\$	169	13%					
MA revenue	\$	796	\$	714	\$	82	11%					
FX impact		(12)		_		(12)						
Constant currency MA revenue	\$	784	\$	714	\$	70	10%					
Decision Solutions revenue	\$	361	\$	329	\$	32	10%					
FX impact		(5)		_		(5)						
Constant currency Decision Solutions revenue	\$	356	\$	329	\$	27	8%					
Research and Insights revenue	\$	230	\$	205	\$	25	12%					
FX impact		(2)		_		(2)						
Constant currency Research and Insights revenue	\$	228	\$	205	\$	23	11%					
Data and Information revenue	\$	205	\$	180	\$	25	14%					
FX impact		(5)		_		(5)						
Constant currency Data and Information revenue	\$	200	\$	180	\$	20	11%					
MIS revenue	\$	684	\$	576	\$	108	19%					
FX impact		(9)		_		(9)						
Constant currency MIS revenue	\$	675	\$	576	\$	99	17%					

Key Assumptions Underlying our Medium-Term Targets

Moody's medium-term guidance refers to a time period within 5 years and reflects assumptions about numerous factors that could affect its business and is based on currently available information reviewed by management through and as of today's date.

These assumptions include, but are not limited to, the effects of current economic conditions, including the effects of interest rates, inflation, foreign currency exchange rates, capital markets' liquidity, and activity in different sectors of the debt markets. This outlook also reflects assumptions about global GDP growth, and the impacts resulting from changes in international conditions, including as a result of the Russia-Ukraine military conflict, and the military conflict in Israel and surrounding areas. Actual results could differ materially from Moody's outlook.

The guidance also incorporates various assumptions as of February 13, 2024, including: (a) U.S. and Euro area GDP to stagnate in the near-term, followed by economic recovery; (b) the U.S. 10-Year Treasury yield to stabilize, fluctuating modestly around current levels; (c) issuers continue to refinance maturing debt; (d) MA customer retention rates remain in-line with historical levels; and (e) pricing initiatives align with prior practices and enhancements to customer value.

	Moody's Corporation Medium-Term Guidance (as of February 13, 2024)
Moody's Corporation	
Revenue	At least 10% growth
Adjusted Operating Margin (1)	Low-50s percent range
Adjusted Diluted EPS (1)	Low-double-digit percent growth
Moody's Investors Service (MIS)	
MIS revenue	Mid-to-high-single-digit percent growth
MIS Adjusted Operating Margin	Low-60s percent range
Moody's Analytics (MA)	
MA revenue	Low-to-mid-teens percent growth
MA Adjusted Operating Margin	Mid-30s percent range

Note: Growth refers to average annualized growth over the time period. Assumes full year 2022 as the base year.

^{1.} Moody's does not provide medium-term operating margin and diluted EPS guidance on a U.S. GAAP basis because the items that the Company excludes to derive Adjusted Operating Margin and Adjusted Diluted EPS cannot be reasonably predicted or assumed, for example the amount of amortization associated with acquired intangible assets from future M&A activity. Accordingly, the Company does not forecast these items over the medium-term. The occurrence, timing and amount of any of the items excluded from operating income to derive Adjusted Operating Margin and Adjusted Diluted EPS could significantly impact the Company's medium-term U.S. GAAP results.

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