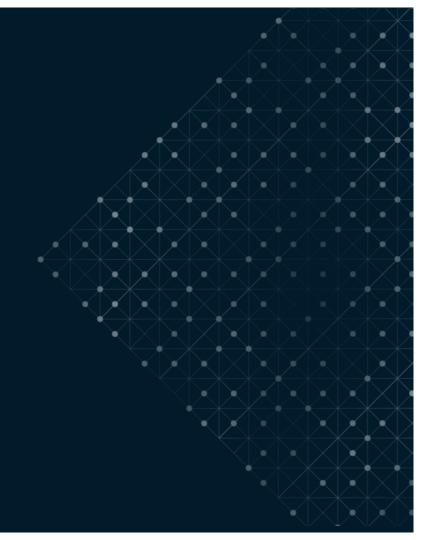


MSCI Inc.

INVESTOR PRESENTATION



November 11, 2022

Forward-Looking Statements

- This presentation contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, including without limitation, MSCI's full-year 2022 guidance and long-term targets. These forward-looking statements relate to future events or to future financial performance and involve known and unknown risks, uncertainties and other factors that may cause our actual results, levels of activity, performance or achievements to be materially different from any future results, levels of activity, performance or achievements expressed or implied by these statements. In some cases, you can identify forward-looking statements by the use of words such as "may," "could," "expect," "intend," "plan," "seek," "anticipate," "believe," "estimate," "predict," "potential" or "continue," or the negative of these terms or other comparable terminology. You should not place undue reliance on forward-looking statements because they involve known and unknown risks, uncertainties and other factors that are, in some cases, beyond MSCI's control and that could materially affect actual results, levels of activity, performance or achievements.
- Other factors that could materially affect actual results, levels of activity, performance or achievements can be found in MSCl's Annual Report on Form 10-K for the fiscal year ended December 31, 2021 filed with the Securities and Exchange Commission ("SEC") on February 11, 2022 and in quarterly reports on Form 10-Q and current reports on Form 8-K filed or furnished with the SEC. If any of these risks or uncertainties materialize, or if MSCl's underlying assumptions prove to be incorrect, actual results may vary significantly from what MSCl projected. Any forward-looking statement in this presentation reflects MSCl's current views with respect to future events and is subject to these and other risks, uncertainties and assumptions relating to MSCl's operations, results of operations, growth strategy and liquidity. MSCl assumes no obligation to publicly update or revise these forward-looking statements for any reason, whether as a result of new information, future events, or otherwise, except as required by law.



Other Information

- Percentage changes and totals in this presentation may not sum due to rounding.
- Percentage changes refer to the comparable period in 2021, unless otherwise noted.
- All financial figures for the three months ended September 30, 2022 are unaudited unless otherwise noted.
- Foreign currency exchange rate fluctuations reflect the difference between the current period results as reported compared to the current period results recalculated using the foreign currency exchange rates in effect for the comparable prior period. While operating revenues adjusted for the impact of foreign currency fluctuations includes asset-based fees that have been adjusted for the impact of foreign currency fluctuations, the underlying assets under management ("AUM"), which is the primary component of asset-based fees, is not adjusted for foreign currency fluctuations. Approximately three-fifths of the AUM are invested in securities denominated in currencies other than the U.S. dollar, and accordingly, any such impact is excluded from the disclosed foreign currency-adjusted variances.





Company overview

Global Franchise Serving the Who's Who of the Investment Industry



What We Do

Provide products and services that global investors can use to build better portfolios for a better world

4,767 employees¹

~\$2.2B

Total Run Rate¹

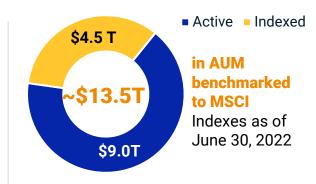
30+ Office locations¹

15% Yo

Must-have investment data, tools, models and technology across asset classes for performance and risk



65%¹ of employees located in emerging market centers



Extensive knowledge of the **investment process**

5

6,600+ clients¹ in **95+** countries¹

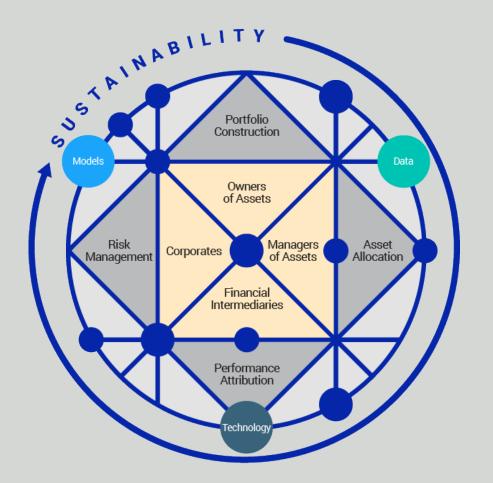
- Providing solutions to enable all participants in the investment process
- Driving innovation for industry-leading solutions
- 50+ years of establishing standards in the investment industry

MSCI ∰

(1) As of September 30, 2022

Our Strategy

Support the Investment Process Needs of our Clients with Highly Differentiated Solutions Supported by Best-in-Class Capabilities





Helping Investors Navigate Increasingly Complex Global Landscape



MORE:

Investors

 Proliferation of institutional and individual investors

Markets

New geographies and markets are accessible

Choices

- Securities
- Instruments
- Asset classes

Styles

- Factors
- ESG percentage climate consideration
- Thematics and mega themes

Vehicles

- Funds
- Co-investing
- Direct investments

Scale

- Investable assets growing as a % of global economies
- Increased allocations to private markets



Addressing Client Needs to Power Better Investment Decisions

> Investors rely on MSCI for

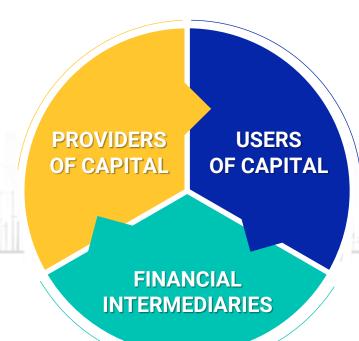
- Data- and research-driven insights into drivers of risk and performance
- Broad asset class coverage
- Innovative tools to help bring investment strategies to market
- Exceptional quality
- Reliability, technology and business continuity infrastructure





Enabling All Participants in the Investment Process

Enabling Owners and Managers of Assets Build Better Portfolios for a Better World



Enabling corporates and others to define ESG and climate objectives and power internal and external reporting

Enabling Banks, Broker Dealers, Exchanges, Custodians and Others Support Providers and Users of Capital in the Investment Process



MSCI Data and Technology Capabilities

Clean and

Enhance

Proven Ability to Handle Complex, Integrated and High-volume Workflows with Flexible and Scalable Solutions for Clients

Collect

400+

Data Vendors

900+

Data Products

~20M

Securities Maintained Daily

Compute

275K+

Indexes Calculated Daily

7.1B+

Positions Processed in Analytics in a Single Day

800B+

Daily Instrument Pricings

Deliver

500+

APIs across All Product Lines

Process

and Enrich

15+

Proprietary Applications at MSCI

40+

Third-Party Distribution Partners

10

To Stay Ahead of Client Demands, MSCI Will Deliver Everything We Do "As a Service"



Note: All information is as of June 30, 2022.

Widespread Demand for MSCI's Offerings



Clients

- Asset managers
- Asset owners
- Broker-dealers
- Wealth managers
- Corporates
- Insurance companies
- Private asset managers
- Regions (Americas, EMEA, APAC)



Solutions for

- ESG and climate investing
- Customized Indexes
- Derivatives
- · Factor Investing
- Private Asset Investing
- Fixed income and liquidity
- Investment Themes



Capabilities

- Data
- Technology
- Talent

Client Segment Run Rate (\$2.2B)

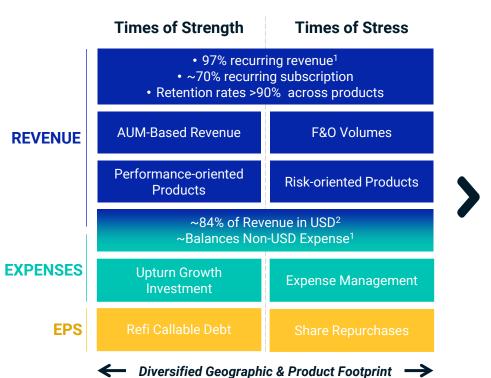


Product Run Rate (\$2.2B)





Well Positioned In All Markets From All Weather Franchise



Upturn / Downturn Investing Levers		
		Approx. Annual Impact of ~10% or higher Flex ³
	Self-Adjusting	+/- \$15M
	Metric-based Annual Incentives Plans	T/- \$ 1 3 W
Upturn Priorities	Pacing of Investments Reprioritization, Pace of Hiring Headcount Optimization	+/- \$20M
Downturn Priorities	Mostly Discretionary T&E Training Professional Fees Marketing	+/- \$20M



Robust and Compelling Financial Model



Recurring, visible revenue model

~97% recurring revenues¹ as percent of total revenue from 2016 – 3Q2022



Operating efficiency strength

Disciplined operating expense management



Triple-Crown investment opportunities to grow business

Investing in multiple strategic product areas, client segments and capabilities, including technology and partnerships, to drive growth



Attractive cash generation profile

Our business is not highly capital intensive and, as such, we convert a high percentage of our profits into excess cash



Strong balance sheet and liquidity

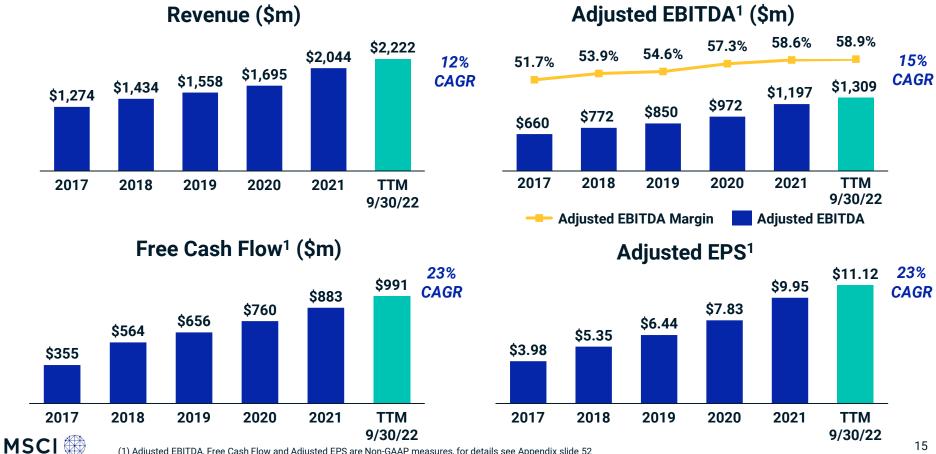
Total cash and equivalents of \$867M, approximately \$600M is readily available, as of September 30, 2022



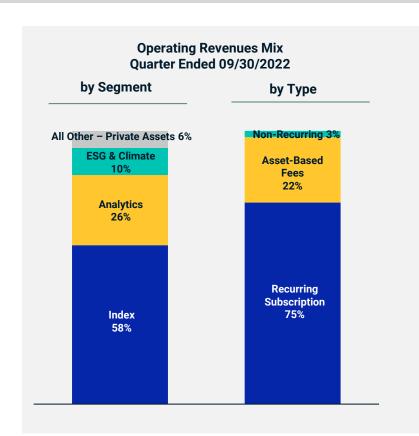


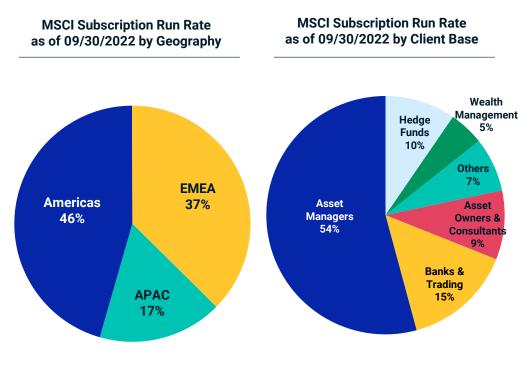
Financial review

Exceptional Track Record of Financial Execution



Significant Recurring Revenue Model with Global Client Base







Significant Demand and Growth Across Large Emerging Opportunities



Expanding in attractive additional addressable markets



Note: Run Rate totals may include overlap between different client segments. ¹Includes Climate run rate reported in Index, ESG & Climate, Analytics and Private Asset segments. ²Excludes Analytics Enterprise Risk & Performance. ³Listed only. ⁴Represents total subscription run rate from wealth management client base. ⁵Includes ESG & Climate Research Run Rate, reported in the ESG & Climate, Analytics and Real Assets Segments, and ESG & Climate related Index subscription and asset-based fees Run Rate reported in the Index segment.

Innovation and Investment in Key Growth Areas



New Growth

Drive new business capabilities through new products and services

Examples:

- Climate and Corporates client segments
- Thematic Indexes
- Index Builder
- Fixed income Indexes



Scale

Expand existing products and capabilities to accelerate growth

Examples:

- Innovative Factors & ESG Indexes
- ESG securities coverage expansion
- Expanding Futures and Options



Efficiencies

Avoid and/or repurpose costs; achieve productivity gains

Examples:

- Cloud migration
- Streamline technology development
- Data process improvements

Triple-Crown Investment Criteria



High Returns

Projects must have a high return (ROI)



Quick Payback <3 Years

Earlier payback preferred



Strong Valuation

Prefer investments with greater impact to MSCI's valuation

Rigorous metric-driven approach to allocate capital across different business areas



Strong Balance Sheet Provides Optionality

(US\$ in millions, unless otherwise noted)

Cash¹ and Debt as of 09/30/2022

Total Cash	\$867M
Total Debt ²	\$4,513M
Net Debt (total Debt less total cash)	\$3,646M
Total Debt / LTM Adjusted EBITDA	3.4x
Net Debt / LTM Adjusted EBITDA	2.8x

Unsecured Debt Maturity Profile



2023 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033

- In 3Q22, returned \$265.7M to shareholders through share repurchases of \$165.0M and quarterly dividends of \$100.7M.
- YTD through trade date of October 24, 2022, \$1.3B worth of shares were repurchased.
- Strong balance sheet provides optionality
 - Next maturity not until 2027
- Disciplined and consistent approach to capital deployment
 - Triple-Crown framework to evaluate internal opportunities and MP&A (mergers, partnerships and acquisitions)

Credit Ratings as of 11/10/2022:

	Moody's	S&P	Fitch
Outlook	Stable	Stable	Stable
Long-term issuer rating	Ba1	BB+	BBB-
Senior unsecured	Ba1	BB+	BBB-

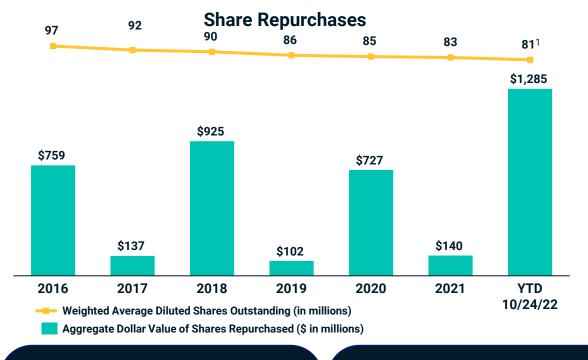
Note: Credit ratings reflect the views of the different agencies and are not a recommendation to buy, sell or hold any security including our common stock or debt securities. These ratings are subject to periodic review and may be raised upward, downward or revoked at the sole discretion of the agencies.



Disciplined Approach to Capital Deployment for Shareholders



- Meaningful dividend with strong historical growth
- Historical payout ratio target of 40% 50% of Adjusted EPS
- In Q4 2022, cash dividend of \$1.25 per share declared by MSCI Board of Directors



Opportunistic Share Repurchases Capitalize on Attractive Values and Volatility

\$5.3B of Share Repurchases since 2012

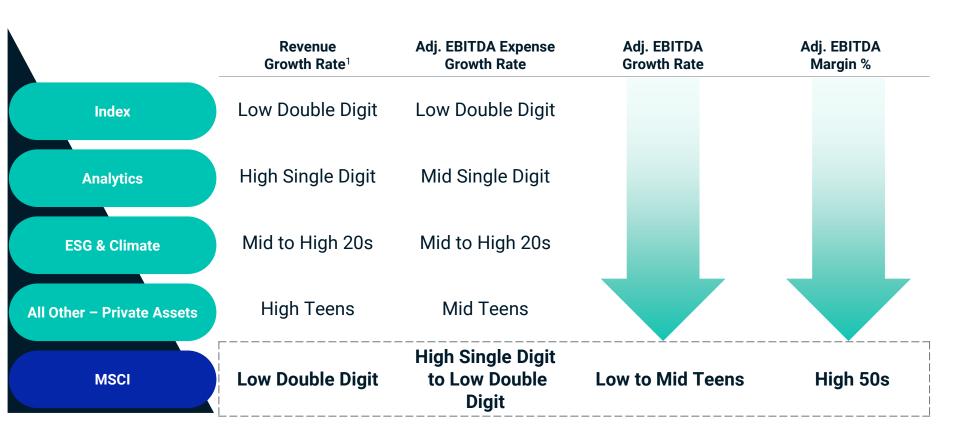


Full-Year 2022 Guidance As Of October 25, 2022

Full-Year 2022 Guidance Item	Current Guidance	Prior Guidance (Pre October 25, 2022)	
Operating Expense	\$1,030 to \$1,060 million	\$1,045 to \$1,085 million	
Adjusted EBITDA Expense	\$910 to \$940 million	\$940 to \$970 million	
Interest Expense (including amortization of financing fees)	~\$172 million	~\$172 million	
Depreciation & Amortization Expense	\$110 to \$120 million	\$105 to \$115 million	
Effective Tax Rate	16.0% to 17.5%	15.5% to 18.5%	
Capital Expenditures	\$65 to \$75 million	\$65 to \$75 million	
Net Cash Provided by Operating Activities	\$1,100 to \$1,140 million	\$1,080 to \$1,120 million	
Free Cash Flow	\$1,025 to \$1,075 million	\$1,005 to \$1,055 million	



Long-term Targets





¹ Excludes Asset-Based Fees.

3Q22 Financial Results Snapshot

Robust earnings growth reflecting all weather franchise

3Q22 Operating Revenues (reported)

+8%

3Q22 Adjusted EBITDA Margin (+150 bps)

+60.8%

3Q22 Free Cash Flow

\$305M

3Q22 Operating Revenues (organic)

+7%

3Q22 Operating Margin (+100 bps)

+55.2%

3Q22 Net cash provided by operating activities

\$323M

3Q22 Adjusted EPS

+13%

As of September 30, 2022 Subscription Run Rate Growth (reported)

+12%

3Q22 Adjusted EBITDA Growth

+11%

3Q22 Value of Shares Repurchased

\$165M

3Q22 Diluted EPS

+32%

As of September 30, 2022 Subscription Run Rate Growth (organic)

+14%

3Q22 Operating Income Growth

+10%

Shares Repurchased in 3Q22 at average price of \$430.94

382,986





Segment highlights

Index: We are Uniquely Positioned to Meet the Industry's Needs

By Leveraging Our Entire Firm, We Offer Clients a Comprehensive Toolset



- MSCI Indexes are built using a modular approach with a rules-based, consistent and transparent methodology
- Indexes designed to represent full opportunity set across geographies and products with no gaps or overlaps
- Can be used as building blocks for portfolio construction in indexed and active portfolios representing the performance of investment strategies, using a consistent framework

Index: Ready-Made Indexes Across Market-Cap, Size and Geographic Exposures and Across Investment Thesis Areas for Equity and Fixed Income

Market Cap Weighted DM Small Cap Sectors EM Small Cap Developed Markets Emerging Markets MSCI World ACWI IMI

Factors











GROWTH

SIZE

ESG & Climate Indexes

Climate Integration



ESG Integration



- MSCI Climate Change
- MSCI Climate Paris Aligned
- MSCI Low Carbon Target

- oo integration
- MSCI ESG Leaders MSCI ESG Focus
- MSCI ESG Universal

Screening & Values



Impact Investing



- MSCI Ex Controversial Weapons
- MSCI Ex Tobacco Involvement
- MSCI Ex Fossil Fuel
- MSCI Faith Based

MSCI Global Environment

- MSCI Sustainable Impact
- MSCI Sustamable impact
- MSCI Women's Leadership

Thematic Indexes Aligned with Megatrends



Transformative Tech

Future mobility, robotics, digital economy, fintech innovation



Society & Lifestyle

Smart cities, ageing societies, future education, food revolution



Health & Healthcare

Genomic innovation, digital health



Environment & Resources

Efficient energy Circular economy





Index: Ongoing Client Demand for Customized Indexes



Custom Indexes

Clients can use any MSCI Index as a starting point

- Regional and Country Selection
- GICS Selection
- Rule-based Security Selection
- · Equity Screening
- · Custom Weighting

- · Stock Exclusions
- Custom ESG & Climate Overlay
- Custom Factors Overlay
- Custom Thematic Overlay
- Custom Delivery and File Format
- Custom Special Tax rates

Client use cases:

- Construct and issue index-linked products such as ETFs or derivatives to meet specific investment themes
- Allow clients, including asset owners, ability to avoid benchmark misalignment by designing themselves an index that more accurately reflects their investment strategy, thesis or constraints
- Allow wealth managers the ability to construct personalized portfolios at scale using Direct indexing



Benefits



Broad Coverage

Clients can customize and adapt any MSCI index such as Market Cap, Factor, Thematic, ESG and Climate to reflect their specific benchmark or product requirements.



Data Reliability

Clients can make use of MSCI's well-established, reliable index administration and calculation process – same as used for calculating all MSCI Standard indexes



Rigorous Methodology

Investable, transparent and replicable indexes designed by clients, and with the same rigorous calculation and maintenance methodology as applied to the MSCI Standard Indexes.

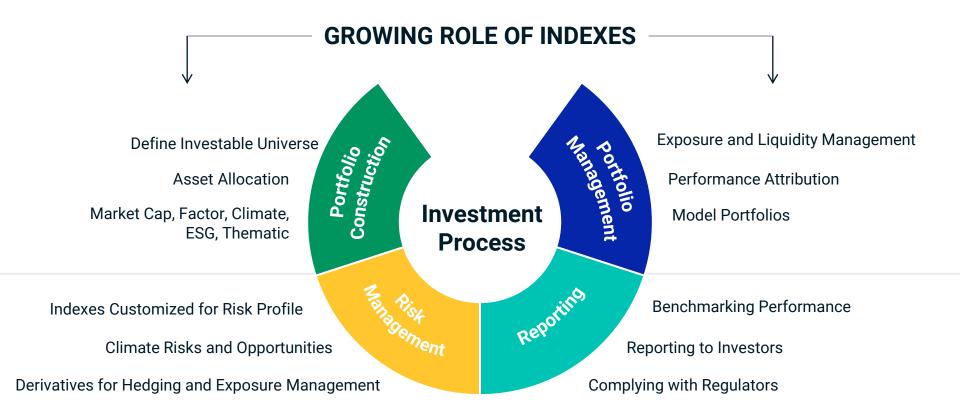


Global Support

Cross-functional custom indexes team of experts in Research, Index Production, Technology and Product Management supports the administration of clientdesigned custom indexes.



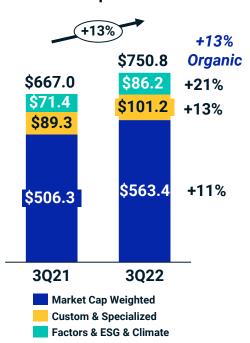
Index: Helping Integrate Indexes at the Center of the Investment Process



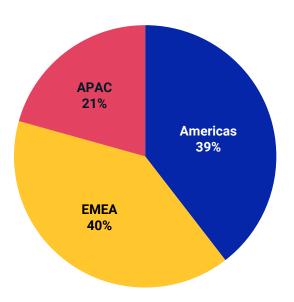


Index Subscription at a Glance

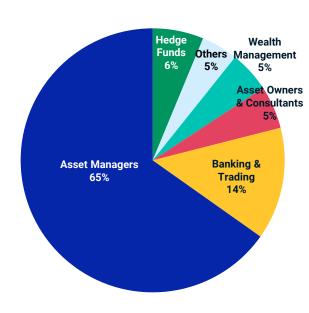
Index Subscription Run Rate



Index Subscription Run Rate as of 09/30/2022 by Geography

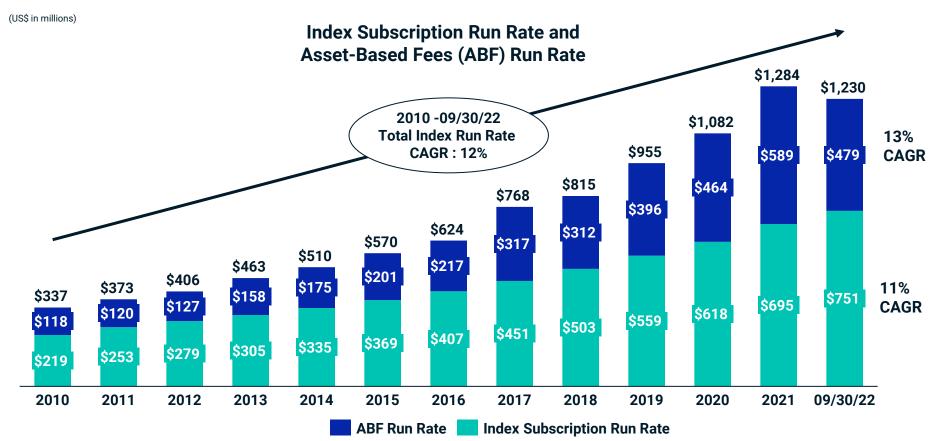


Index Subscription Run Rate as of 09/30/2022 by Client base



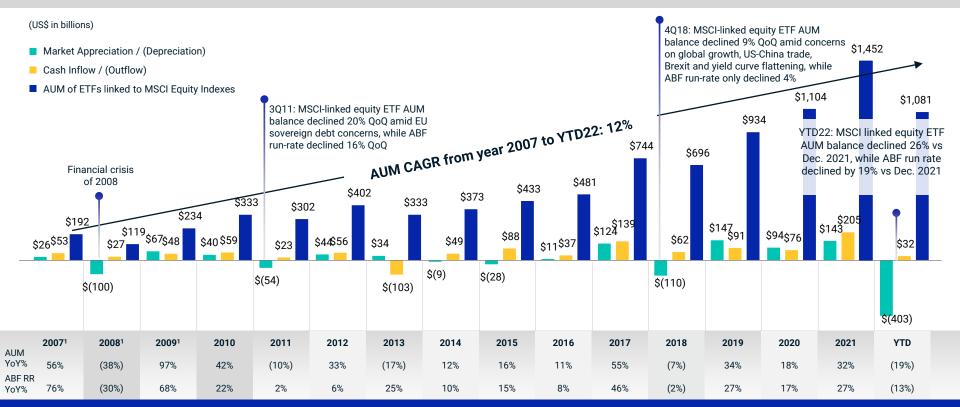


Index: Consistent Growth through the Index Revolution





Market Movement Impacts AUM; Growth in F&O Offsets the Decrease



Positive annual cash inflows for all years in ETFs linked to MSCI indexes except 2013

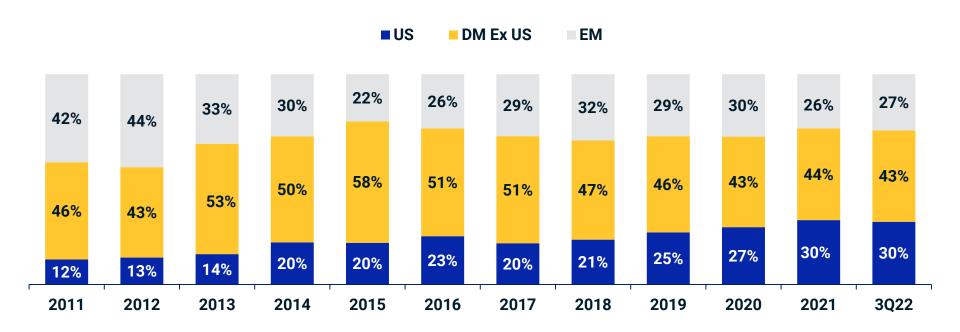


¹ As of November fiscal year-end

31

Geographic Market Exposures Of MSCI-Linked ETFs Increasingly Diversified Over Time

Mix of MSCI linked equity ETF AUM balance by geographic exposure %





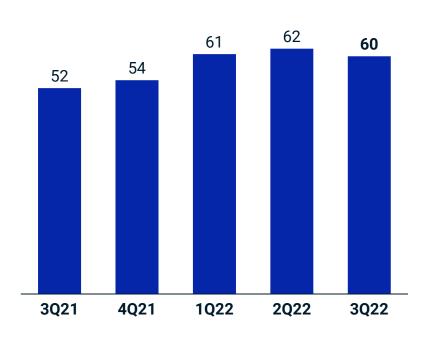
Listed Futures & Options Linked to MSCI Indexes

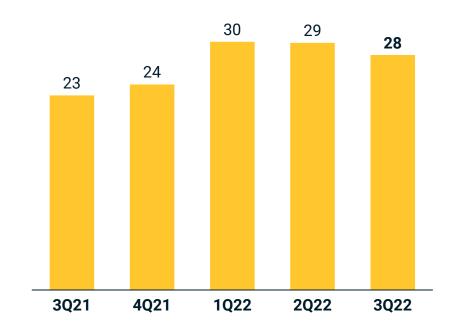
Run Rate From Listed Futures & Options Linked to MSCI Indexes

(US\$ in millions)

Futures & Options Volume Linked to MSCI Indexes

(in millions of contracts traded)







Analytics: Significant Opportunities in Equity Portfolio Management: \$1B+ TAM

Growth Drivers Accelerators **Increasingly using Factors** for portfolio Integration of ESG and Climate in portfolio **Asset Owners** construction and asset allocation construction **Client-facing applications** Portfolio customization through **Asset Managers ESG/climate/thematic** integration end-user applications **Capabilities to customize indexes** Large consumers of model data to embed **Hedge Funds and** Content distribution through APIs, partners into their investment processes. Eager to **Broker Dealers** and digital marketplaces consume all the new content we produce

Broad Adoption of Factors and Portfolio Customization Driving Growth



Analytics: Multi-Asset Class Solutions Well Positioned to Grow in a \$2B+ TAM

Growth Drivers

Multi-Asset Class
Portfolio Management

Large demand for multi-asset solutions
from institutional and
individual investors

Multi-Asset Class Risk Management

From asset managers and asset owners

Need to innovate, decrease complexity
and achieve scale

Demand for solutions to new problems

Accelerators

- Tools for multi-asset solution managers
- Asset allocation solutions for asset owners
- Mass portfolio personalization for wealth managers
- Solutions for liquidity, climate change, long horizon risk, private asset investing and new regulations
- Models and analytics through cloudhosted APIs and integration with clients' infrastructure

Solving Two Critical Needs: Building MAC Portfolios and Managing Portfolios across Asset Classes



Analytics: Fast Growth Potential in Fixed Income Portfolio Management

Key Drivers

- Systematic investing in fixed income is growing as data becomes widely available and price transparency improves
- Fixed income investors need to integrate ESG/Climate considerations

Key Opportunities

- Estimated \$200M opportunity to help asset owners and asset managers build fixed income portfolios
- Expansion into insurance companies

3Q2022 Results

- Approximately 20% YoY run rate growth in 3Q22 for Fixed Income Analytics¹
- Resulted from cross-selling fixed income teams of our large multi-asset class client base, as well as winning new clients

MSCI is Offering Differentiated Solutions

Developed Closely with Clients to Solve Unmet Needs



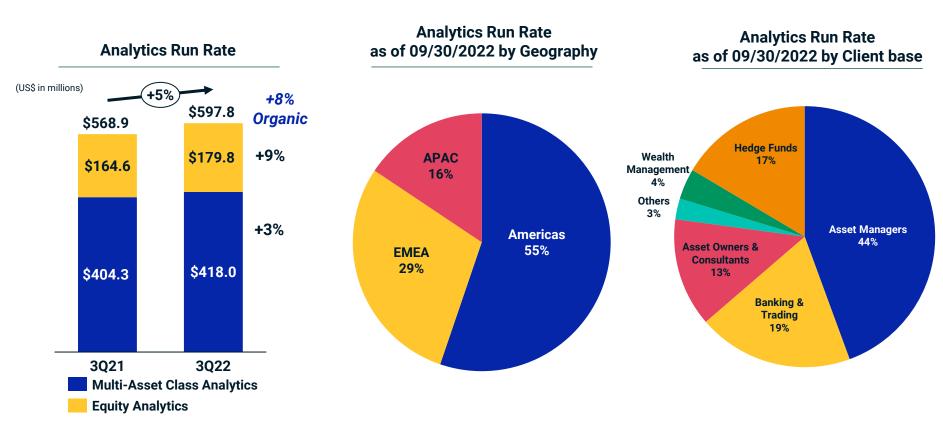
System, which Simplifies Workflows and Creates Consistency

Will be Integrated with MSCI Fixed Income Indexes and ESG/Climate Data, which are Competitive Differentiators

Investors are Demanding Innovative Solutions and Better Service



Analytics Segment at a Glance





ESG & Climate: A Pioneer and Market Leader

Setting Standards and Providing a Common Language

45+ years experience in objectively measuring and modeling ESG characteristics¹

1,500+ MSCI ESG equity and fixed income indexes²

Deep integration across **MSCI products** catering to the investment value chain

950+ ESG & Climate employees including experts and technologists providing the most efficient investment signals

Extensive set of solutions for ESG and Climate integration

Leadership and Depth of Coverage:

ESG Indexes:

- #1 ESG Index Provider by Equity ETF Assets Linked to its ESG Indexes³:
- \$740B in institutional, retail and ETF assets benchmarked to MSCI ESG & Climate Indexes as of 12/31/21

ESG Ratings & Data:

- All of the top 50 Asset Managers⁴ leverage MSCI ESG Research Products;
- ~3,000 ESG Clients⁵ Globally with Coverage of 16,650+ Issuers and 791,500+ Securities,
- Approximately 20% penetration of UN-PRI signatories⁶

Climate Data & Analytics:

- Climate Data Provider to 46 of the World's Top 50 Asset Managers⁷;
- 1,000+ Climate Change Metrics, Covering 11,000+ Issuers⁸

Climate Indexes:

 #1 Climate Index Provider by Equity Assets Linked to its Climate Indexes⁹

Multiple Years of Creating a Comprehensive Ecosystem

¹ Through MSCI legacy companies KLD, Innovest, IRRC, and GMI Ratings; ² Source MSCI Inc. as of June 2022; ³ Data based on Refinitiv Universe as of June 2022, only primary listings, and not cross-listings; ⁴MSCI ESG solutions are used by 50 of the top 50 world's largest Asset Managers as determined by Willis Towers Watson report "The world's largest 500 asset managers, Joint study with Pensions & Investments." AUM and rankings calculated as of December 2020. Report published October 2021"; ⁵ To calculate the number of clients, we use the shipping address of the ultimate customer utilizing the product, which counts affiliates, user locations or business units within a single organization as separate clients; ⁶ As of June 2022 Analysis includes ESG & Climate reportable segment ⁷MSCI ESG Research's climate solutions are used by 46 of the top 50 world's largest Asset Managers as determined by Willis Towers Watson report "The world's largest 500 asset managers, Joint study with Pensions & Investments." AUM and rankings calculated as of December 2020. Report published October 2021 ⁸ Source: MSCI ESG Research as of July 2022⁹ Data as of December 31, 2021, based on eVestment for Institutional funds, Morningstar for Retail funds and Refinitiv Universe for ETFs



ESG & Climate: Comprehensive Solutions Backed by Unique Capabilities





Financial Materiality 1

- First ESG provider to assess companies based on industry financial materiality, dating back to 1999¹
- Focus on the issues that are most relevant to a company's core business model

Broad ESG and Climate coverage

- Broad ESG Ratings coverage with 90% of equity and fixed income market value³
- Provide consistent solutions across investment instruments

Deep Knowledge

- Team of 350+ analysts vets, validates and transforms data into meaningful insight⁴
- Deep climate expertise with dedicated MSCI Climate Risk Center

Leading Technology

- Approximately 250 Technologists dedicated to ESG and Climate⁴
- 100+ data scientists develop robust models turning unstructured data into meaningful output⁴

Alternative data beyond corporate disclosure

- On average, 37% of the data to determine a corporate MSCI ESG Rating is derived from alternative sources²
- Leverage technology and AI to increase timeliness and precision of data collection and analysis

Unique Track Record⁵

- Extensive track record, analyzed by multiple academic studies
- Tried and tested solution

"One way out of the dilemma of uncorrelated ratings is to use the one with the most predictive power, which they found to be MSCI ESG Ratings" Linda-Eling Lee⁶



¹ Origins of MSCI ESG Ratings from 1999; Financial materiality - ratings focus key ESG issues that could become financially material over the medium to long term ² MSCI ESG Research: 2,879 constituents of the MSCI ACWI Index as of January 2021; ³ Source: MSCI ESG Research as of June 2022, coverage subject to change; ⁴ Source: MSCI ESG Research as of June 2022. Includes full time employees, employees of foreign affiliates providing investment advisory tasks; ⁵ Serafeim, G & Yoon, A, (2021). Stock Price Reactions to ESG News: The Role of ESG Ratings and Disagreement Harvard Business School Accounting & Management Unit; ⁶ Linda-Eling Lee's February 2021 comment on the results of the Serafeim, G & Yoon, A, (2021) paper

Climate: Tools to Help Investors Identify, Measure and Monitor Risks and Opportunities from Climate Change and the Net Zero Revolution

Integration and Analysis of Climate Exposure





- Measure and monitor the carbon emissions of issuers and portfolio companies
- Broad asset class offering including Carbon
 Footprinting of Private Equity and Debt Funds launched by MSCI and The Burgiss Group, LLC
- Tools to help investors monitor climate transition and physical risks, including leaders and laggards in the portfolio, and advance their net zero strategy

Forward-Looking Climate Insights

Implied Temperature Rise (ITR) provides a forward-looking portfolio level metric in degrees Celsius demonstrating how aligned the companies in the portfolio are to global temperature targets

Implied Temperature Rise

1.5°C

2.96°C

Portfolio

Benchmark







2°C ALIGNED

helow 2°C

LAGGING MISALIGNED
above 3.85°C between 2°C and 3.85°C



Cloud-native platforms Climate Models and Metrics



Carbon Emissions & Foot Printing



Physical Risk Assessment Low Carbon Transition Risk



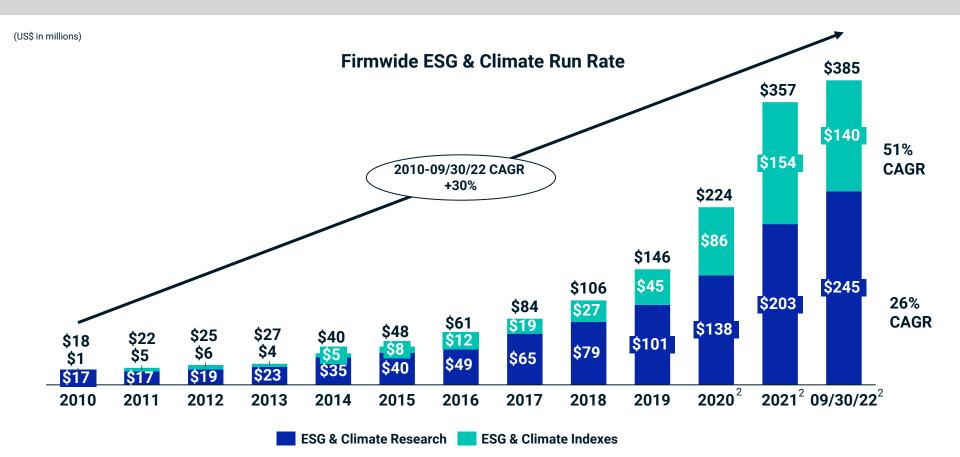
MSCI Climate Scenario Analysis (Climate VaR)



MSCI Climate Lab - a new application that provides investors with the data and tools to track and assess companies' progress towards net-zero commitments and align their portfolios with climate targets



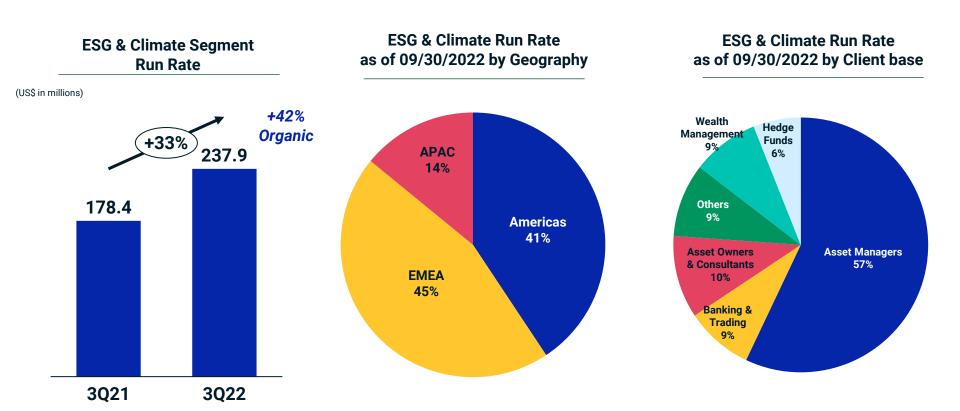
ESG & Climate: Continued Growth Across Firmwide Franchise





⁽¹⁾ Includes ESG & Climate Research Run Rate, reported in the ESG & Climate segment, and ESG & Climate related Index subscription and asset-based fees Run Rate reported in the Index segment.

ESG & Climate Segment at a Glance





Our Real Assets Solutions

Market Data Products

Timely and reliable source of truth for CRE pricing, capital flows, investment trends and broker ranking

- SaaS-based platform integrated into daily workflow of brokers & agents, investors & owners and lenders & originators
- Measuring \$40T+ of capital transactions covering property transactions, Mortgage Debt Intelligence[®] and Construction Starts Data
- Profiles on over 200,000+ investors, lenders, brokers and deal participants
- MSCI Real Capital Analytics CPPITM
 Commercial Property Prices Indexes
- Leasing details in selected countries

Portfolio Services Products

Analytics and reporting solutions for private portfolio & market benchmark fundamentals and investment metrics spanning:

- Headline Performance & Risk compared with industry standard or custom benchmarks
- Attribution of Property Portfolio, Fund, Asset and Tenancy performance
- Real Estate Climate Value-at-Risk (Climate VaR), providing forward-looking return-based valuation assessment and systematic disclosure tools
- Forward-looking Income Risk Monitoring and Property or Tenant Due Diligence assessment (INCANS)

MSCI Property Indexes and Property Fund Indexes

Enable investors to measure performance and risk of direct real estate investments from \$2T of underlying assets

- MSCI Global Property Index (GPI)
- Asia Pacific, North America, EMEA regional indexes plus sub-regional composites
- MSCI Property Indexes for 30+ countries

60+ headlined indexes • 2000+ clients • 170+ countries • 600+ data contributors



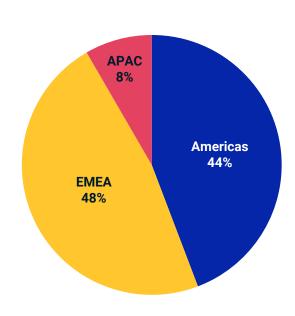
All Other- Private Assets Segment at a Glance



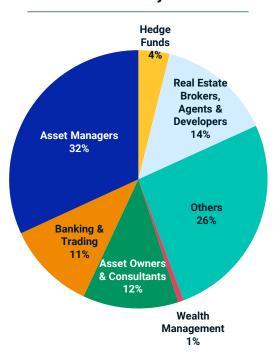
(US\$ in millions)



All other- Private Assets Run Rate as of 09/30/2022 by Geography



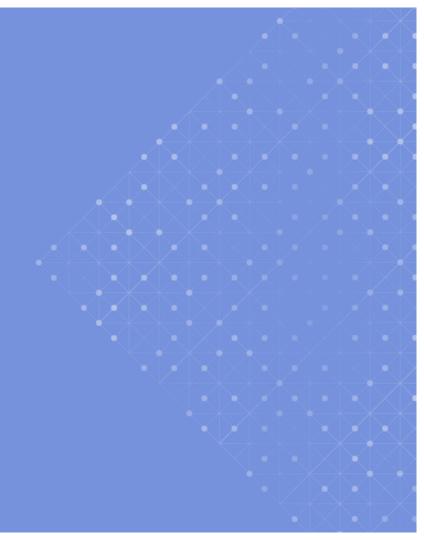
All other- Private Assets Run Rate as of 09/30/2022 by Client base







Appendix



3Q22: Organic Subscription Run Rate Growth of 14%





Continued Resilient Key Operating Metrics

YoY Subscription Run Rate Growth (as Reported and Organic)



3Q17 4Q17 1Q18 2Q18 3Q18 4Q18 1Q19 2Q19 3Q19 4Q19 1Q20 2Q20 3Q20 4Q20 1Q21 2Q21 3Q21 4Q21 1Q22 2Q22 3Q22

-- Subscription Run Rate Growth as Reported → Organic Subscription Run Rate Growth

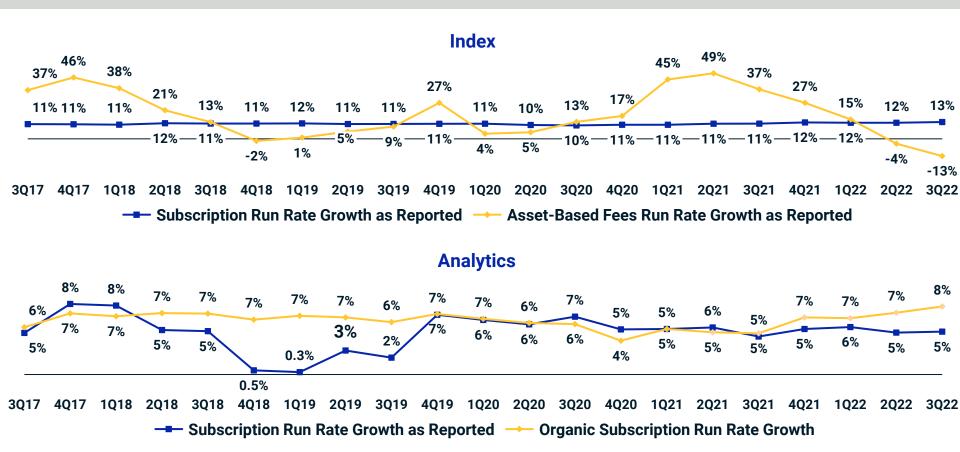
Quarterly Retention Rate Trends



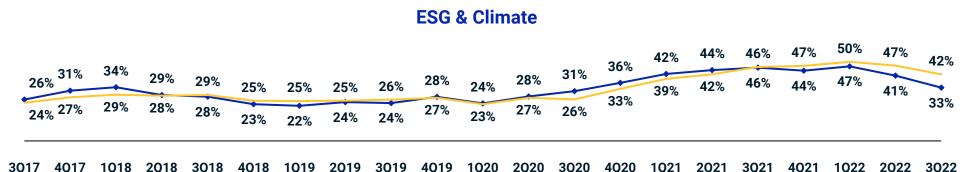
3Q17 4Q17 1Q18 2Q18 3Q18 4Q18 1Q19 2Q19 3Q19 4Q19 1Q20 2Q20 3Q20 4Q20 1Q21 2Q21 3Q21 4Q21 1Q22 2Q22 3Q22



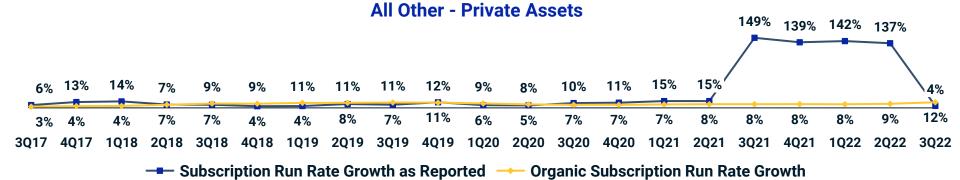
3Q17 to 3Q22 YoY Segment Run Rate Growth



3Q17 to 3Q22 YoY Segment Run Rate Growth



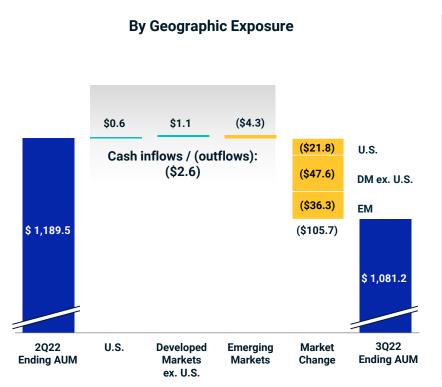


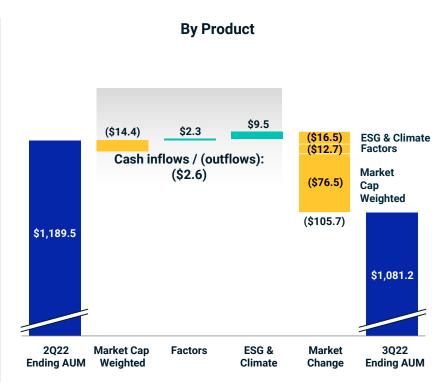


MSCI ∰

3Q22 QoQ AUM Drivers: MSCI-Linked Equity ETFs

(US\$ in billions)

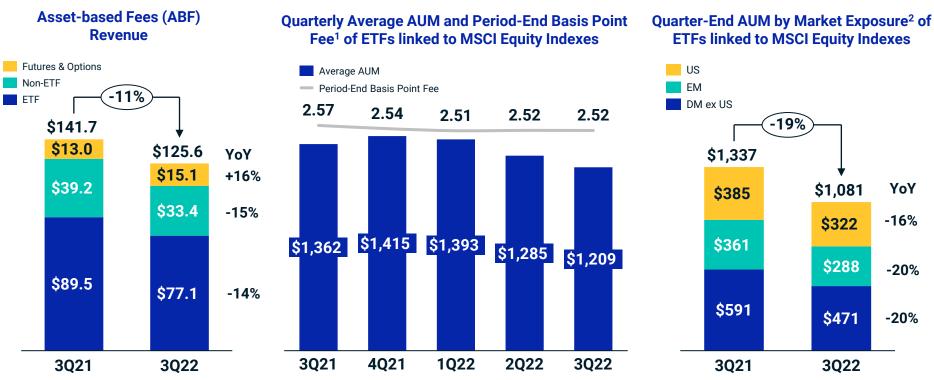






Index Segment: Asset-Based Fees Details

(US\$ in millions, except AUM in billions and Average BPS)



¹Based on period-end Run Rate for ETFs linked to MSCI equity indexes using period-end AUM. Please refer to Table 7: AUM in ETFs Linked to MSCI equity Indexes (unaudited) of the press release reporting MSCI's financial results for third quarter 2022.



²US = ETFs linked to MSCI equity indexes, the majority of whose weight is comprised of securities in MSCI Developed Market (DM) countries, primarily or exclusively in the US; DM ex US = ETFs linked to MSCI equity indexes, the majority of whose weight is comprised of securities in MSCI DM countries other than the US; EM = ETFs linked to MSCI equity indexes, the majority of whose weight is comprised of securities that are not in MSCI DM countries. Note: The AUM in equity ETFs also includes AUM in Exchange Traded Notes, the value of which is less than 1.0% of the AUM amounts presented.

Use of Non-GAAP Financial Measures

- MSCI has presented supplemental non-GAAP financial measures as part of this earnings release. Reconciliations are provided in Slides 54 through 61 below that reconcile each non-GAAP financial measure with the
 most comparable GAAP measure. The non-GAAP financial measures presented in this earnings release should not be considered as alternative measures for the most directly comparable GAAP financial measures.
 The non-GAAP financial measures presented in this earnings release are used by management to monitor the financial performance of the business, inform business decision-making and forecast future results.
- "Adjusted EBITDA" is defined as net income before (1) provision for income taxes, (2) other expense (income), net, (3) depreciation and amortization of property, equipment and leasehold improvements, (4) amortization of intangible assets and, at times, (5) certain other transactions or adjustments, including, when applicable, impairment related to sublease of leased property and certain non-recurring acquisition-related integration and transaction costs.
- "Adjusted EBITDA expenses" is defined as operating expenses less depreciation and amortization of property, equipment and leasehold improvements and amortization of intangible assets and, at times, certain other transactions or adjustments, including, when applicable, impairment related to sublease of leased property and certain non-recurring acquisition-related integration and transaction costs.
- "Adjusted net income" and "adjusted EPS" are defined as net income and diluted EPS, respectively, before the after-tax impact of: the amortization of acquired intangible assets, including the amortization of the basis difference between the cost of the equity method investment and MSCI's share of the net assets of the investee at historical carrying value and, at times, certain other transactions or adjustments, including, when applicable, the impact related to costs associated with debt extinguishment, the impact related to certain non-recurring acquisition-related integration and transaction costs, the impact from impairment related to sublease of leased property and the impact related to gain from changes in ownership interest of equity method investee.
- · "Capex" is defined as capital expenditures plus capitalized software development costs.
- · "Free cash flow" is defined as net cash provided by operating activities, less Capex.
- "Organic operating revenue growth" is defined as operating revenue growth compared to the prior year period excluding the impact of acquired businesses, divested businesses and foreign currency exchange rate fluctuations.
- Asset-based fees ex-FX does not adjust for the impact from foreign currency exchange rate fluctuations on the underlying assets under management ("AUM").
- We believe adjusted EBITDA and adjusted EBITDA expenses are meaningful measures of the operating performance of MSCI because they adjust for significant one-time, unusual or non-recurring items as well as eliminate the accounting effects of certain capital spending and acquisitions that do not directly affect what management considers to be our ongoing operating performance in the period.
- We believe adjusted net income and adjusted EPS are meaningful measures of the performance of MSCI because they adjust for the after-tax impact of significant one-time, unusual or non-recurring items as well as eliminate the impact of any transactions that do not directly affect what management considers to be our ongoing operating performance in the period. We also exclude the after-tax impact of the amortization of acquired intangible assets and amortization of the basis difference between the cost of the equity method investment and MSCI's share of the net assets of the investee at historical carrying value, as these non-cash amounts are significantly impacted by the timing and size of each acquisition and therefore not meaningful to the ongoing operating performance in the period.
- We believe that free cash flow is useful to investors because it relates the operating cash flow of MSCI to the capital that is spent to continue and improve business operations, such as investment in MSCI's existing products. Further, free cash flow indicates our ability to strengthen MSCI's balance sheet, repay our debt obligations, pay cash dividends and repurchase shares of our common stock.
- We believe organic operating revenue growth is a meaningful measure of the operating performance of MSCI because it adjusts for the impact of foreign currency exchange rate fluctuations and excludes the impact of operating revenues attributable to acquired and divested businesses for the comparable prior year period, providing insight into our ongoing operating performance for the period(s) presented.
- We believe that the non-GAAP financial measures presented in this earnings release facilitate meaningful period-to-period comparisons and provide a baseline for the evaluation of future results.
- Adjusted EBITDA expenses, adjusted EBITDA, adjusted net income, adjusted EPS, Capex, free cash flow and organic operating revenue growth are not defined in the same manner by all companies and may not be
 comparable to similarly-titled non-GAAP financial measures of other companies. These measures can differ significantly from company to company depending on, among other things, long-term strategic decisions
 regarding capital structure, the tax jurisdictions in which companies operate and capital investments. Accordingly, the Company's computation of these measures may not be comparable to similarly-titled measures
 computed by other companies.



Use of Operating Metrics

- MSCI has presented supplemental key operating metrics as part of this earnings presentation, including Retention Rate, Run Rate, subscription sales, subscription cancellations and non-recurring sales.
- Retention Rate is an important metric because subscription cancellations decrease our Run Rate and ultimately our operating revenues over time. The annual Retention Rate represents the retained subscription Run Rate (subscription Run Rate at the beginning of the fiscal year less actual cancels during the year) as a percentage of the subscription Run Rate at the beginning of the fiscal year.
- The Retention Rate for a non-annual period is calculated by annualizing the cancellations for which we have received a notice of termination or for which we believe there is an intention not to renew or discontinue the subscription during the non-annual period, and we believe that such notice or intention evidences the client's final decision to terminate or not renew the applicable agreement, even though such notice is not effective until a later date. This annualized cancellation figure is then divided by the subscription Run Rate at the beginning of the fiscal year to calculate a cancellation rate. This cancellation rate is then subtracted from 100% to derive the annualized Retention Rate for the period.
- Retention Rate is computed by operating segment on a product/service-by-product/service basis. In general, if a client reduces the number of products or services to which it subscribes within a segment, or switches between products or services within a segment, we treat it as a cancellation for purposes of calculating our Retention Rate except in the case of a product or service switch that management considers to be a replacement product or service. In those replacement cases, only the net change to the client subscription, if a decrease, is reported as a cancel. In the Analytics and the ESG and Climate operating segments, substantially all product or service switches are treated as replacement products or services and netted in this manner, while in our Index and Real Estate operating segments, product or service switches that are treated as replacement products or services and receive netting treatment occur only in certain limited instances. In addition, we treat any reduction in fees resulting from a down-sale of the same product or service as a cancellation to the extent of the reduction. We do not calculate Retention Rate for that portion of our Run Rate attributable to assets in index-linked investment products or futures and options contracts, in each case, linked to our indexes.
- Run Rate estimates at a particular point in time the annualized value of the recurring revenues under our client license agreements ("Client Contracts") for the next 12 months, assuming all Client Contracts that come up for renewal, or reach the end of the committed subscription period, are renewed and assuming then-current currency exchange rates, subject to the adjustments and exclusions described below. For any Client Contract where fees are linked to an investment product's assets or trading volume/fees, the Run Rate calculation reflects, for ETFs, the market value on the last trading day of the period, for futures and options, the most recent quarterly volumes and/or reported exchange fees, and for other non-ETF products, the most recent client-reported assets. Run Rate does not include fees associated with "one-time" and other non-recurring transactions. In addition, we add to Run Rate the annualized fee value of recurring new sales, whether to existing or new clients, when we execute Client Contracts, even though the license start date, and associated revenue recognition, may not be effective until a later date. We remove from Run Rate the annualized fee value associated with products or services under any Client Contract with respect to which we have received a notice of termination, non-renewal or an indication the client does not intend to continue their subscription during the period and have determined that such notice evidences the client's final decision to terminate or not renew the applicable products or services, even though such notice is not effective until a later date.
- "Organic subscription Run Rate growth" is defined as the period over period Run Rate growth, excluding the impact of changes in foreign currency and the first year impact of any acquisitions, including the acquisition of RCA completed on September 13, 2021. It is also adjusted for divestitures. Changes in foreign currency are calculated by applying the currency exchange rate from the comparable prior period to current period foreign currency denominated Run Rate.
- Sales represents the annualized value of products and services clients commit to purchase from MSCI and will result in additional operating revenues. Non-recurring sales represent the actual value of the customer agreements entered into during the period and are not a component of Run Rate. New recurring subscription sales represent additional selling activities, such as new customer agreements, additions to existing agreements or increases in price that occurred during the period and are additions to Run Rate. Subscription cancellations reflect client activities during the period, such as discontinuing products and services and/or reductions in price, resulting in reductions to Run Rate. Net new recurring subscription sales represent the amount of new recurring subscription sales net of subscription cancellations during the period, which reflects the net impact to Run Rate during the period.
- Total gross sales represent the sum of new recurring subscription sales and non-recurring sales. Total net sales represent the total gross sales net of the impact from subscription cancellations.



Reconciliation of Adjusted EBITDA to Net Income (Unaudited)

			Year Ended		
	Dec. 31,				
In thousands	2021	2020	2019	2018	2017
Consolidated adjusted EBITDA	1,196,790	971,510	850,499	772,433	659,757
Amortization of intangible assets	80,592	56,941	49,410	54,189	44,547
Depreciation and amortization of property,					
equipment and leasehold improvements	28,901	29,805	29,999	31,346	35,440
Impairment related to sublease of leased property	7,702				
Acquisition-related integration and transaction costs(1)	6,870	_	_	_	_
Multi-Year PSU payroll tax expense			15,389		
Operating income	1,072,725	884,764	755,701	686,898	579,770
Other expense (income), net	214,589	198,539	152,383	57,002	112,871
Provision for income taxes	132,153	84,403	39,670	122,011	162,927
Net income	\$ 725,983	\$ 601,822	\$ 563,648	\$ 507,885	\$ 303,972



Reconciliation of Adjusted EBITDA to Net Income (cont'd) (Unaudited)

	Three Mo	onths Ended	Nine Mont	ths Ended	d TTM	
	Sep. 30	Sep. 30	Sep. 30	Sep. 30	Sep. 30	
In thousands	2022	2021	2022	2021	2022	
Consolidated adjusted EBITDA	340,961	306,595	990,649	878,130	1,309,309	
Amortization of intangible assets	23,375	14,105	67,274	59,569	88,297	
Depreciation and amortization of property,						
equipment and leasehold improvements	7,127	6,809	20,426	20,972	28,355	
Impairment related to sublease of leased property	_	_	_	_	7,702	
Acquisition-related integration and transaction costs(1)	928	5,451	4,059	5,451	5,478	
Operating income	309,531	280,230	898,890	792,138	1,179,477	
Other expense (income), net	40,327	79,580	120,711	179,765	155,535	
Provision for income taxes	52,612	30,774	122,577	80,255	174,475	
Net income	\$ 216,592	\$ 169,876	\$ 655,602	\$ 532,118	\$ 849,467	



Reconciliation of Adjusted EBITDA Expenses to Operating Expenses (Unaudited)

Three Mon				Ended		Nine Mon	ths E	nded	Full-Year
	Sep. 30		Sep. 30		Sep. 30		Sep. 30		2022
In thousands		2022		2021		2022		2021	Outlook(1)
Index adjusted EBITDA expenses	\$	76,273	\$	75,916	\$	236,936	\$	221,023	
Analytics adjusted EBITDA expenses		77,281		86,007		244,912		260,381	
ESG and Climate adjusted EBITDA expenses		41,685		33,871		122,418		97,164	
All Other - Private Assets adjusted EBITDA expenses		24,439		14,710		77,475		37,004	
Consolidated adjusted EBITDA expenses		219,678		210,504		681,741		615,572	\$910,000 - \$940,000
Amortization of intangible assets		23,375		14,105		67,274		59,569	
epreciation and amortization of property,									\$110,000 - \$120,000
equipment and leasehold improvements		7,127		6,809		20,426		20,972	
Acquisition-related integration and transaction									
costs(2)		928		5,451		4,059		5,451	
Total operating expenses	\$	251,108	\$	236,869	\$	773,500	\$	701,564	\$1,030,000 - \$1,060,000

⁽¹⁾ We have not provided a full line-item reconciliation for adjusted EBITDA expenses to total operating expenses for this future period because we are not able to guidance on the individual reconciling items between total operating expenses and adjusted EBITDA expenses. We believe the impact and timing of these potential future items are inherently uncertain and difficult to predict and are unavailable without unreasonable efforts.



⁽²⁾ Incremental and non-recurring costs attributable to acquisitions directly related to the execution of the transaction and integration of the acquired business that have occurred no later than 12 months after the close of the transaction.

Reconciliation of Net Income and Diluted EPS to Adjusted Net Income and Adjusted EPS (Unaudited)

	Year Ended									
		Dec. 31,		Dec. 31,		Dec. 31,	Dec. 31,			Dec. 31,
In thousands, except per share data		2021	2020		2019		2018			2017
Net income	\$	725,983	\$	601,822	\$	563,648	\$	507,885	\$	303,972
Plus: Amortization of acquired intangible assets and										
equity method investment basis difference		47,001		37,413		34,773		43,981		39,157
Plus: Multi-Year PSU payroll tax expense		_		_		15,389		_		_
Less: Discrete excess tax benefit related										
to Multi-Year PSU vesting		-		-		(66,581)		-		_
Plus: Debt extinguishment costs associated with the										
2024, 2025, 2026 and 2027 Senior Notes Redemptions		59,104		44,930		16,794		-		-
Plus: Write-off of internally developed capitalized spftware		16,013		_		_		_		_
Plus: Impairment related to sublease of leased property(1)		8,702		_		_		_		_
Plus: Acquisition-related integration and transaction costs(2)(3)		7,041		_		_		_		_
Less: Gain from changes in ownership interest of equity method investee		(6,972)		_		_		_		_
Less: Gain on sale of Alacra (not tax effected)				_		_		_		(771)
Less: Gain on sale of FEA (not tax effected)		_		_		_		(10.646)		` _′
Less: Gain on sale of InvestorForce		_		_		_		(46,595)		_
Less: Valuation Allowance released related to								(10,010)		
InvestorForce disposition		_		_		_		(7,758)		_
Less: Tax Reform adjustments		_		(6,256)		_		(8,272)		34,500
Less: Income tax effect								1.678		
	-	(26,462)	_	(16,490)	Ś	(13,226)	_		_	(10,772)
Adjusted net income	\$	830,410	\$	661,419	<u> </u>	550,797	\$	480,273	\$	366,086
Diluted EPS	\$	8.70	\$	7.12	\$	6.59	\$	5.66	\$	3.31
Plus: Amortization of acquired intangible assets and										
equity method investment basis difference		0.56		0.44		0.41		0.49		0.43
Plus: Multi-Year PSU payroll tax expense		_		_		0.18		_		_
Less: Discrete excess tax benefit related										
to Multi-Year PSU vesting		_		_		(0.78)		_		_
Plus: Debt extinguishment costs associated with the						(0.70)				
2024, 2025, 2026 and 2027 Senior Notes Redemptions		0.71		0.53		0.20		_		_
Plus: Write-off of internally developed capitalized software		0.71		0.55		0.20				
				_		_		_		_
Plus: Impairment related to sublease of leased property(1)		0.10		_		_		_		_
Plus: Acquisition-related integration and transaction costs(2)(3)		0.08		_		_		_		_
Less: Gain from changes in ownership interest of equity method investee		(80.0)		-		-		-		
Less: Gain on sale of Alacra (not tax effected)		_		-		_		_		(0.01)
Less: Gain on sale of FEA (not tax effected)		-		-		-		(0.12)		_
Less: Gain on sale of InvestorForce		-		-		-		(0.52)		_
Less: Valuation Allowance released related to										
InvestorForce disposition		_		-		-		(0.09)		_
Plus: Tax Reform adjustments		_		(0.07)		-		(0.09)		0.38
Less: Income tax effect		(0.31)		(0.19)		(0.16)		0.02		(0.13)
Adjusted EPS	\$	9.95	\$	7.83	\$	6.44	\$	5.35	\$	3.98



Reconciliation of Net Income and Diluted EPS to Adjusted Net Income and Adjusted EPS (cont'd) (Unaudited)

	 Three Mo	nths E	nded	Nine Mor	TTM	
	Sep. 30		Sep. 30	 Sep. 30	Sep. 30	Sep. 30
In thousands, except per share data	2022		2021	 2022	 2021	2022
Net income	\$ 216,592	\$	169,876	\$ 655,602	\$ 532,118 \$	849,467
Plus: Amortization of acquired intangible assets and						
equity method investment basis difference	16,811		10,792	50,564	29,915	67,650
Plus: Acquisition-related integration and transaction costs (1)(2)	928		5,451	4,220	5,451	5,810
Plus: Debt extinguishment costs associated with the						
2025 and 2026 Senior Notes Redemptions	_		37,312	_	59,104	_
Plus: Write-off of internally developed capitalized						
software	_		_	_	16,013	_
Plus: Impairment related to sublease of leased property	_		_	_	_	8,702
Less: Gain from changes in ownership interest of equity method investee	_		_	_	_	(6,972)
Less: Income tax effect	(3,537)		(12,143)	(8,630)	(21,966)	(13,126)
Adjusted net income	\$ 230,794	\$	211,288	\$ 701,756	\$ 620,635 \$	911,531
Diluted EPS	\$ 2.68	\$	2.03	\$ 8.05	\$ 6.38 \$	10.37
Plus: Amortization of acquired intangible assets and						
equity method investment basis difference	0.21		0.13	0.62	0.36	0.82
Plus: Acquisition-related integration and transaction costs(1)(2)	0.01		0.07	0.05	0.07	0.06
Plus: Debt extinguishment costs associated with the						
2025 and 2026 Senior Notes Redemptions	_		0.45	_	0.71	_
Plus: Write-off of internally developed capitalized						
software	_		_	_	0.19	_
Plus: Impairment related to sublease of leased property	_		_	_	_	0.10
Less: Gain from changes in ownership interest of equity method investee	_		_	_	_	(0.08)
Less: Income tax effect	(0.05)		(0.15)	(0.11)	(0.27)	(0.15)
Adjusted EPS	\$ 2.85	\$	2.53	\$ 8.61	\$ 7.44 \$	11.12



(1)Acquisition-related integration and transaction costs of \$0.9 million and \$4.1 million are presented within "General and administrative" expenses and \$0 million and \$0.2 million are presented within "Depreciation and amortization of property, equipment and leasehold improvements" expenses for the three and nine months ended September 30, 2022, respectively.

(2) Incremental and non-recurring costs attributable to acquisitions directly related to the execution of the transaction and integration of the acquired business that have occurred no later than 12 months after the close of the transaction.

Reconciliation of Net Cash Provided by Operating Activities to Free Cash Flow (Unaudited)

	Year Ended											
In thousands	Dec. 31, 2021		Dec. 31, 2020		Dec. 31, 2019		Dec. 31, 2018		Dec. 31, 2017			
Net cash provided by operating activities	\$	936,069	\$	811,109	\$	709,523	\$	612,762	\$	404,158		
Capital expenditures		(13,509)		(21,826)		(29,116)		(30,257)		(33,177)		
Capitalized software development costs		(39,285)		(29,149)		(24,654)		(18,704)		(15,640)		
Capex		(52,794)		(50,975)		(53,770)		(48,961)		(48,817)		
Free cash flow	\$	883,275	\$	760,134	\$	655,753	\$	563,801	\$	355,341		

	 Three Months Ended Nine Months End		Ended	TTM	Full-Year			
	Sep. 30		Sep. 30	Sep. 30		Sep. 30	Sep. 30	2022
In thousands	 2022		2021	2022		2021	2022	Outlook(1)
Net cash provided by operating activities	\$ 323,069	\$	215,891	\$ 779,942	\$	656,405	\$ 1,059,606	\$1,100,000 - \$1,140,000
Capital expenditures	(3,275)		(4,646)	(8,012)		(7,119)	(14,402)	
Capitalized software development costs	(14,726)		(10,141)	(44,425)		(29,078)	(54,632)	
Capex	 (18,001)		(14,787)	(52,437)		(36,197)	(69,034)	(\$75,000 - \$65,000)
Free cash flow	\$ 305,068	\$	201,104	\$ 727,505	\$	620,208	\$ 990,572	\$1,025,000 - \$1,075,000



⁽¹⁾ We have not provided a line-item reconciliation for free cash flow to net cash from operating activities for this future period because we do not provide guidance on the individual reconciling items between net cash from operating activities and free cash flow. We believe the impact and timing of these potential future items are inherently uncertain and difficult to predict and are unavailable without unreasonable efforts.

Third Quarter 2022 Reconciliation of Operating Revenue Growth to Organic Operating Revenue Growth (UNAUDITED)

	· · · · · ·	of the Three Months E Recurring	•	Non-Recurring
	Total	Subscription	Asset-Based Fees	Revenues
Index	Change Percentage	Change Percentage	Change Percentage	Change Percentage
Operating revenue growth	0.2 %	12.2 %	(11.4)%	(23.2)%
Impact of acquisitions and divestitures	- %	- %	- %	- %
Impact of foreign currency exchange rate fluctuations	0.5 %	0.7 %	0.2 %	(0.2)%
Organic operating revenue growth	0.7 %	12.9 %	(11.2)%	(23.4)%
	Total	Recurring Subscription	Asset-Based Fees	Non-Recurring Revenues
Analytics	Change Percentage	Change Percentage	Change Percentage	Change Percentage
Operating revenue growth	6.3 %	6.3 %	- %	9.4 %
Impact of acquisitions and divestitures	- %	- %	- %	- %
Impact of foreign currency exchange rate fluctuations	1.2 %	1.1 %	- %	6.4 %
Organic operating revenue growth	7.5 %	7.4 %	- %	15.8 %
	Total	Recurring Subscription	Asset-Based Fees	Non-Recurring Revenues
ESG and Climate	Change Percentage	Change Percentage	Change Percentage	Change Percentage
Operating revenue growth	31.8 %	32.3 %	- %	13.0 %
Impact of acquisitions and divestures	- %	- %	- %	- %
Impact of foreign currency exchange rate fluctuations	14.4 %	14.6 %	- %	8.6 %
Organic operating revenue growth	46.2 %	46.9 %	- %	21.6 %
	Total	Recurring Subscription	Asset-Based Fees	Non-Recurring Revenues
All Other - Private Assets	Change Percentage	Change Percentage	Change Percentage	Change Percentage
Operating revenue growth	130.0 %	130.8 %	- %	63.0 %
Impact of acquisitions and divestures	(116.1)%	(117.5)%	- %	- %
Impact of foreign currency exchange rate fluctuations	16.7 %	16.7 %	- %	13.7 %
Organic operating revenue growth	30.6 %	30.0 %	- %	76.7 %
	Total	Recurring Subscription	Asset-Based Fees	Non-Recurring Revenues
Consolidated	Change Percentage	Change Percentage	Change Percentage	Change Percentage
Operating revenue growth	8.4 %	17.5 %	(11.4)%	(16.4)%
Impact of acquisitions and divestitures	(3.5)%	(5.1)%	- %	- %
Impact of foreign currency exchange rate fluctuations	2.3 %	3.2 %	0.2 %	1.3 %
Organic operating revenue growth	7.2 %	15.6 %	(11.2)%	(15.1)%



Nine Months 2022 Reconciliation of Operating Revenue Growth to Organic Operating Revenue Growth (UNAUDITED)

	Comparison of the Nine Months Ended September 30, 2022 and 2021									
	Total	Recurring Subscription	Asset-Based Fees	Non-Recurring Revenues						
Index	Change Percentage	Change Percentage	Change Percentage	Change Percentage						
Operating revenue growth	5.9 %	12.3 %	(0.4)%	(10.2)%						
Impact of acquisitions and divestitures	- %	- %	- %	- %						
Impact of foreign currency exchange rate fluctuations	0.3 %	0.5 %	0.2 %	- %						
Organic operating revenue growth	6.2 %	12.8 %	(0.2)%	(10.2)%						

	Total	Recurring Subscription	Asset-Based Fees	Non-Recurring Revenues
Analytics	Change Percentage	Change Percentage	Change Percentage	Change Percentage
Operating revenue growth	5.0 %	5.2 %	- %	(7.4)%
Impact of acquisitions and divestitures	- %	- %	- %	- %
Impact of foreign currency exchange rate fluctuations	0.8 %	0.8 %	- %	3.7 %
Organic operating revenue growth	5.8 %	6.0 %	- %	(3.7)%

	Total	Recurring Subscription	Asset-Based Fees	Non-Recurring Revenues
ESG and Climate	Change Percentage	Change Percentage	Change Percentage	Change Percentage
Operating revenue growth	39.9 %	39.6 %	- %	54.7 %
Impact of acquisitions and divestures	- %	- %	- %	- %
Impact of foreign currency exchange rate fluctuations	9.5 %	9.5 %	- %	7.6 %
Organic operating revenue growth	49.4 %	49.1 %	- %	62.3 %

	Total	Recurring Subscription	Asset-Based Fees	Non-Recurring Revenues
All Other - Private Assets	Change Percentage	Change Percentage	Change Percentage	Change Percentage
Operating revenue growth	115.5 %	119.8 %	- %	(28.5)%
Impact of acquisitions and divestures	(115.8)%	(119.3)%	- %	- %
Impact of foreign currency exchange rate fluctuations	12.0 %	12.2 %	- %	4.4 %
Organic operating revenue growth	11.7 %	12.7 %	- %	(24.1)%

	Total	Recurring Subscription	Asset-Based Fees	Non-Recurring Revenues
Consolidated	Change Percentage	Change Percentage	Change Percentage	Change Percentage
Operating revenue growth	12.0 %	17.6 %	(0.4)%	(6.9)%
Impact of acquisitions and divestitures	(3.9)%	(5.5)%	- %	- %
Impact of foreign currency exchange rate fluctuations	1.6 %	2.1 %	0.2 %	1.1 %
Organic operating revenue growth	9.7 %	14.2 %	(0.2)%	(5.8)%

