MSCI INC.

June 2018

Kathleen Winters, CFO



FORWARD – LOOKING STATEMENTS

- This presentation contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, including without limitation, our fullyear 2018 guidance. 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 our control and that could materially affect our 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 MSCI's Annual Report on Form 10-K for the fiscal year ended December 31, 2017 filed with the Securities and Exchange Commission ("SEC") on February 26, 2018 and in quarterly reports on Form 10-Q and current reports on Form 8-K filed or furnished with the SEC (herein, referred to as "Public Filings"). If any of these risks or uncertainties materialize, or if our underlying assumptions prove to be incorrect, actual results may vary significantly from what MSCI projected. Any forward-looking statement in this presentation reflects MSCI's current views with respect to future events and is subject to these and other risks, uncertainties and assumptions relating to MSCI's operations, results of operations, growth strategy and liquidity. MSCI 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 2017, unless otherwise noted.
- Gross sales include both recurring subscription and nonrecurring sales as reported in Table 6: Sales and Aggregate Retention Rate by Segment (unaudited) of the press release reporting MSCI's financial results for first quarter 2018.
- Foreign currency exchange rate fluctuations are calculated to be 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. We do not provide the impact of foreign currency fluctuations on our asset-based fees tied to average AUM, of which approximately two-thirds 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.



TODAY'S PRESENTER

Kathleen Winters

- Chief Financial Officer since May 2016
- Formerly at Honeywell International in a succession of senior finance positions, most recently served as Vice President and Chief Financial Officer for the company's Performance Materials and Technologies division
- Holds a Bachelor of Science degree in Accounting from Boston
 College





MSCI INVESTMENT HIGHLIGHTS

Favorable Industry Trends

 Global investing, growth in passive investing (ETFs), use of factors, increasing need for performance attribution/risk reporting, integration of ESG into the mainstream of the investment process

Leading Competitive Position

- \$13.9 trillion in assets¹ benchmarked to MSCI indexes
- A leader in cross-border index licensing
- #1 among index providers in number of equity ETFs² linked to equity indexes (1030+ as of March 2018)
- World-class research enhanced content and IP





A leading provider of mission critical investment decision support tools to the world's leading institutional investors

Compelling Business Model

- Strong track record of revenue growth
- 99% of revenue is recurring³/aggregate retention 95% (Q1'18)
- High margin/low capital requirements
- Strong cash generation and balance sheet

Management / Board Strength

- Focus on consistent, quality growth/strong accountability
- Solid stewardship of capital/focus on shareholder value creation
- Strong governance

³Recurring Revenues include recurring subscription and recurring asset-based fees revenues.



¹As of December 31, 2017, as reported on March 31, 2018 by eVestment, Morningstar and Bloomberg.

²As reported by Bloomberg.

CENTRAL TO THE INVESTMENT PROCESS

Provide Unique Insights
into Client Investment

Objective

Mission
Critical
Tools and
Services

Provide Unique Insights
WidelyAdopted
Framework

Deliver More
Effective Tools and
Services to Help
Clients Address their
Needs



Receive Industry
Input and
Feedback





MEETING THE NEEDS OF A CHANGING MARKET

Market Trend

Larger asset managers with capabilities across asset classes, markets and strategies

Focus on lower cost and outcome oriented strategies

Technology increasingly providing efficiency and differentiation

MSCI Strategy

Broad and innovative content required to develop a relevant, global and sustainable investment strategy by client

Innovative and **flexible technology** platform that scales for MSCI and clients

Outsourcing of non-core functions and fewer external vendors

Outstanding service offerings



CLIENTS¹ ACROSS GLOBAL INVESTMENT UNIVERSE

The Major Pools of Global Assets and Their Advisors



Asset Owners and Advisors









Willis Towers Watson | | | | | | | | | | |







Key Intermediaries





MSCI Banks / Traders / Intermediaries











Relationships With 99 of Top 100 Global Asset Managers²































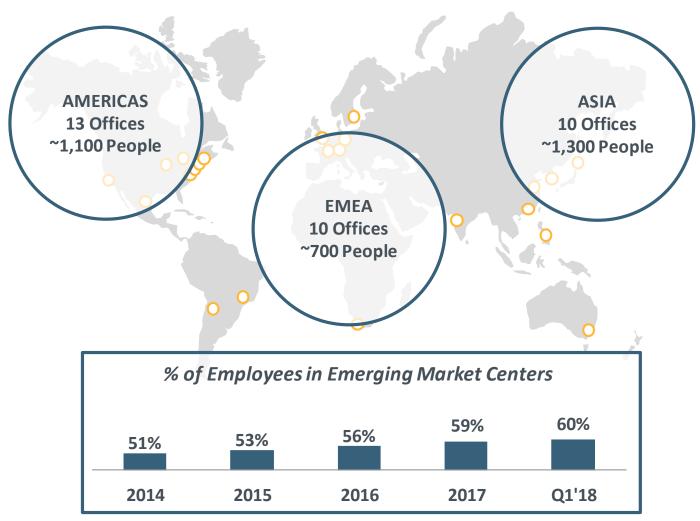


¹To calculate the number of clients, we use the shipping address of the ultimate customer utilizing the product which counts affiliates, user locations, or business units within a single organization as separate clients. If we aggregate all related clients under their respective parent entity, the number of clients would be approximately 4,000 as of March 31, 2018. ²Based on latest P&I AUM data and MSCI clients as of March 2018.





A TRULY GLOBAL PRESENCE



Note: Headcount and number of offices as of March 31, 2018.



STRONG TRACK RECORD OF REVENUE GROWTH

(US\$ in millions)







ROBUST FINANCIAL MODEL

RECURRING
REVENUE &
HIGH RETENTION

Recurring, Visible Revenue Model

99% recurring revenues¹ for Q1'18

Strong Historical Retention Rates

>90% annually since 2013 and 95% in Q1'18

OPERATIONAL EFFICIENCY

Scalable Cost Structure

Q1'18 Adjusted EBITDA margin / Operating margin 53.1% (+307 bps YoY) / 47.6% (+418 bps YoY)

Aligning Tax Structure
With Operating Footprint

Q1'18 Adjusted Tax Rate 18.6% (down 961 bps YoY)

ATTRACTIVE CASH
DYNAMICS

High Cash Generation

Free Cash Flow / Cash from Operations \$82.7m / \$88.6m for Q1'18

Low Capital Expenditures

Capex of \$5.9m for Q1'18

¹Recurring Revenues include recurring subscription and recurring asset-based fees revenues.



PRODUCT OVERVIEW



INDEX PRODUCTS – CONTENT AND SERVICES

How MSCI Generates Value for Clients



- Use our indexes in asset allocation as performance benchmarks for mandates
- Use our Indexes as the basis for indexed strategies



Use our data to support managers in index trades

Use to create and support trading of financial products

Asset Managers

- **Active Managers use our indexes as benchmarks**
- **Indexed Managers and ETF providers use our indexes** for indexed strategies

INDEX FRANCHISE KEY METRICS AND AWARDS



99 of top 100 global investment managers are MSCI clients¹



200,000⁴
Indexes calculated daily
11,000

in real time



1030+ ETFs are based on MSCI indexes, more than any other index provider²



99.96% accuracy rate⁵



~ \$13.9 trillion
in assets are
benchmarked to
MSCI Indexes³

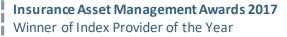


of US pension fund assets ETF.co invested in global equities Index are benchmarked to MSCI⁶ Index

94%

Awards

SRP's Americas Structured Products & Derivatives Awards 2018
Best Index Provider of the Year







ETF.com 2016 (awarded in 2017)
Index Provider of the Year – America / Europe

ETF.com 2016 (awarded in 2017) – America Winner of Best Index Provider Website

ETF.com 2016 (awarded in 2017) – Europe Index of the Year - MSCI Emerging Markets SRI Index











⁵Accuracy calculated based on the number of corrections performed over total number of securities or data points covered as of March 2017.



¹Based on latest P&I AUM data and MSCI clients as of March 2018.

²As of March 2018; defined as each share class of an exchange traded fund, as identified by a separate Bloomberg ticker. Only primary listings, and not cross-listings, are counted.

³As of December 31, 2017, as reported on March 31, 2018 by eVestment, Momingstar and Bloomberg.

⁴The number of indexes does not take into consideration currency or return type (price, net, gross).

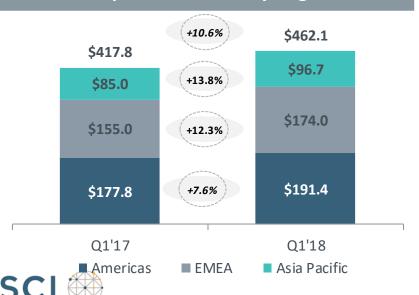
INDEX PRODUCTS HIGHLIGHTS

(US\$ in millions)

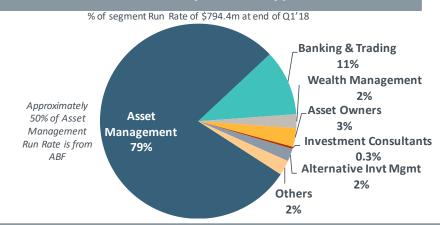
Key Trends

- Demand for MSCI indexes driven by <u>global investing</u> trends and MSCI's seamless / global index framework
- Investments in <u>ABF products</u> driving growth in AUM in MSCI-linked equity ETFs
- Continuing to build momentum in <u>Factors and ESG</u>, as we see increasing investment mandates
- <u>Futures & options</u> trading volume growing double-digits, reflecting the developing liquidity pool and broadening trading community around multi-market, multi-currency index

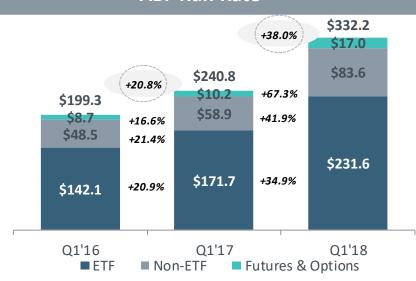
Subscription Run Rate By Region



Run Rate by Client Type







INDEX SUBSCRIPTION RUN RATE GROWTH, BY CLIENT

Q1'18 Run Rate 4-Yr CAGR **Global Demand** Client Segment **Key Growth Drivers** Demand for ACWI. including small caps as **Client Segments** \$341 **Asset Management** investors increasingly take **Established** million a global view +9% 74% of Use of custom indexes for **Asset Owners &** Run Rate passive replication to Consultants efficiently achieve global, factor and ESG objectives Demand for custom indexes as the basis of Banks & Broker Dealers structured products to deliver tailored exposures \$121 Client Segments million Incorporating index-based +13% Hedge Funds products as part of 26% of strategy and arbitrage Run Rate Asset allocation and Wealth Management portfolio construction for clients **TOTAL INDEX SUBSCRIPTION:**

\$462 million / 10% 4-Yr CAGR



INDEX SUBSCRIPTION RUN RATE GROWTH, BY PRODUCT

Product Segment	Q1'18 Run Rate	4-Yr CAGR	Global Demand	Key Growth Drivers
Developed Markets	\$179 million 39% of run rate	+9%		New investment mandates, increasing need for deeper data and insights
Emerging Markets	\$140 million 30% of run rate	+9%		New investment mandates, increasing need for deeper data and insights on emerging and frontier markets
Custom & Specialized	\$109 million 24% of run rate	+13%		Increasing usage of tailored strategies, expanding use cases
Factor & ESG	\$34 million 7% of run rate	+16%	1	Investors seeking efficient and systematic means of implementing factor and ESG strategies

TOTAL INDEX SUBSCRIPTION: \$462 million / 10% 4-Yr CAGR

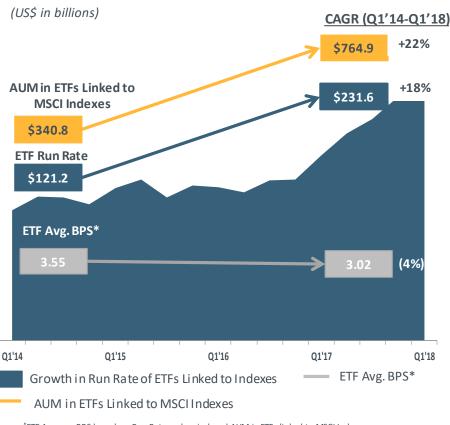


CAPTURING MARKET SHARE

Actively Focused on Increasing the Use of MSCI Indexes

- AUM of ETFs linked to MSCI indexes reflects 20% share globally
 - o 29% share of all inflows into ETFs in O1 '18
- Optimizing offerings and fee structures to help capture assets across all parts of the market
 - New Index¹ category +96% YOY AUM growth (+\$61B of cash inflow)
- More ETFs based on MSCI indexes than any other provider
 - 1,033 as of Q1'18; 35 ETFs launched in Q1'18, highest among providers
- Expanding content in rapidly growing areas like Factors and ESG
 - o 28 of 35 ETFs launched in Q1'18 tied to Factor and ESG indexes
- Growth across all regions globally, with EMEA leading the way
 - o 25 of 35 ETFs launched in Q1'18 listed in EMEA

Increased Run Rate Growth From ETFs



*ETF Average BPS based on Run Rate and period-end AUM in ETFs linked to MSCI Indexes.

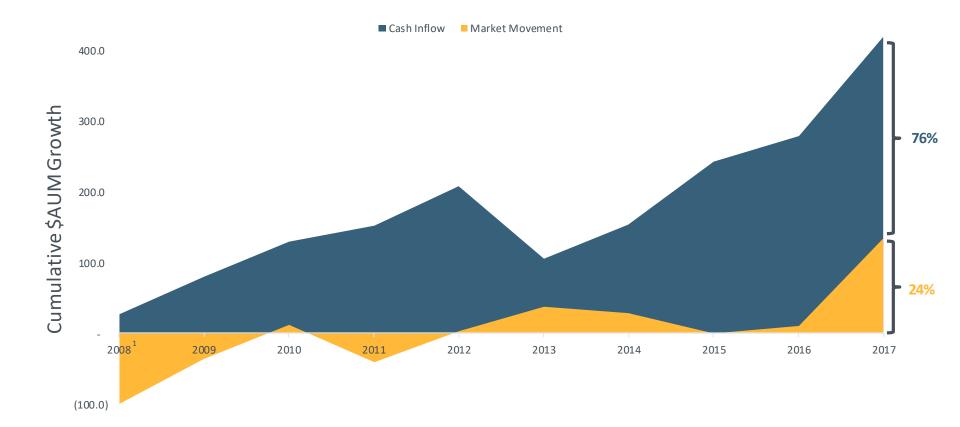
¹New Indexes, e.g., Developed Market IMI (all market cap sizes), US Minimum Volatility, etc.



AUM GROWTH DRIVERS (2008 – 2017)

Strong AUM Growth Over Last 10 Years, Largely Fueled By Robust Cash Inflows

CUMULATIVE CHANGE IN CASH INFLOWS AND MARKET MOVEMENTS



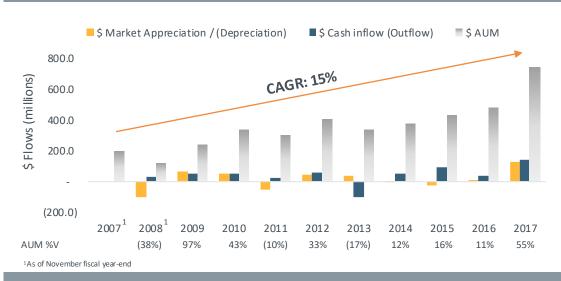




¹As of November fiscal year-end

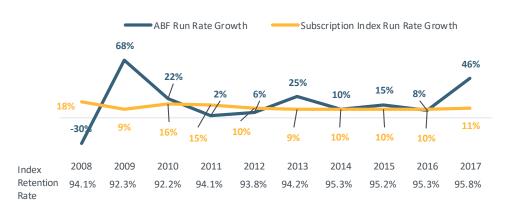
RESILIENCY ANALYSIS

Strong AUM Growth Over Last 10 Years, Weathering Several Market Declines



 Annual cash inflows to ETFs based on MSCI indexes positive in each of the last 10 years, and 39 out of last 40 quarters (excluding 2013 client event)

Complemented by Steady, Robust Growth in Index Subscription Run Rates



- Robust subscription growth rates regardless of market conditions
- MSCI ABF run rates have grown even during corrections supported by cash inflows, except for 2008 financial crisis



ANALYTICS PRODUCTS – CONTENT, APPLICATIONS AND **SERVICES**

How MSCI Generates Value for Clients



Asset Owners and Advisors

- Construct portfolios to achieve desired objectives
- Use to understand and manage performance and risk





Manage risk of proprietary and client investments (Market Risk, Stress Testing, Counterparty Credit, Credit Risk, Liquidity)

Risk related regulatory reporting and compliance

Asset Managers

- Construct portfolios and investment products to achieve desired objectives (Portfolio Analysis and Construction, **Factor Analytics**)
- Understand and manage performance and risk (Market Risk, Stress Testing, Counterparty Credit, Credit Risk, Liquidity, **Performance Attribution)**

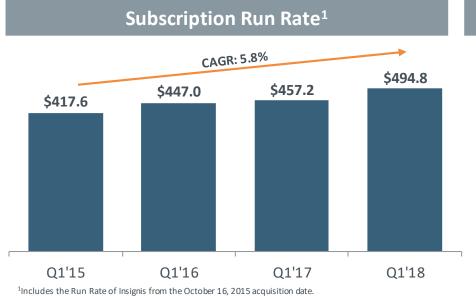


ANALYTICS PRODUCTS HIGHLIGHTS

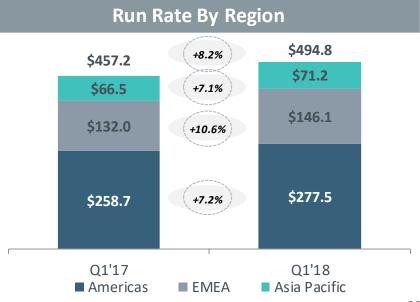
(US\$ in millions)

Key Trends

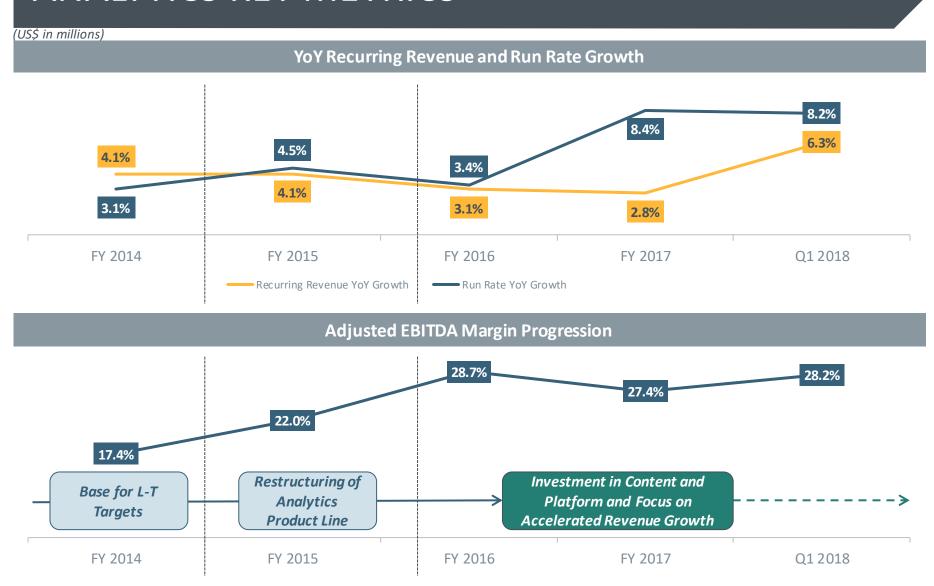
- Growing demand to understand and communicate drivers of performance and risk
- Development of fixed income analytics capability to complement leadership in equity and alternative analytics
- Increasing usage of factors driving demand for our products
- Increasing focus on managed services to help our clients become more operationally efficient
- Advanced & interactive analytics go beyond regulatory requirements to support liquidity management



Run Rate by Client Type % of segment Run Rate of \$494.8m at end of Q1'18 Wealth Investment Asset **Consultants** Management. **Owners** 4% 12% **Alternative Invt Mgmt Banking &** 15% **Trading** 19% Others 2% **Energy & Commodity Asset Management** 2% 42%



ANALYTICS KEY METRICS





ALL OTHER PRODUCTS HIGHLIGHTS

(US\$ in millions)

Key Trends / Highlights

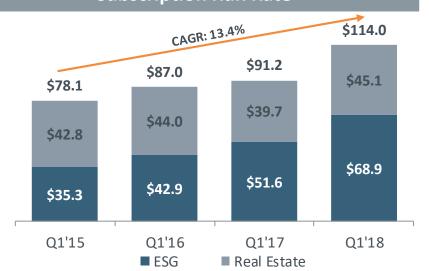
ESG

- ESG integration into mainstream of investment process as asset owners across the globe are raising the importance of selecting and managing asset managers based on ESG criteria
- Asset managers responding with new product launches, with 93 of 162¹ ESG-themed ETFs linked to MSCI indexes

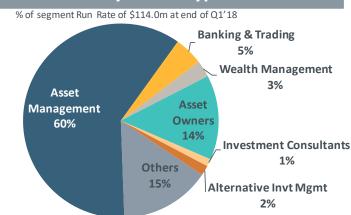
Real Estate

- Continue to transform product offering with web-based analytical tools and portal to access benchmarks and broader content
- Refine focus on core markets, core client segments, core products and leverage broader MSCI franchise to drive growth and efficiencies

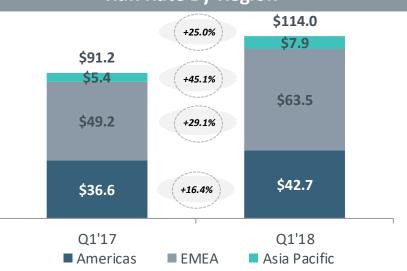
Subscription Run Rate²



Run Rate by Client Type



Run Rate By Region

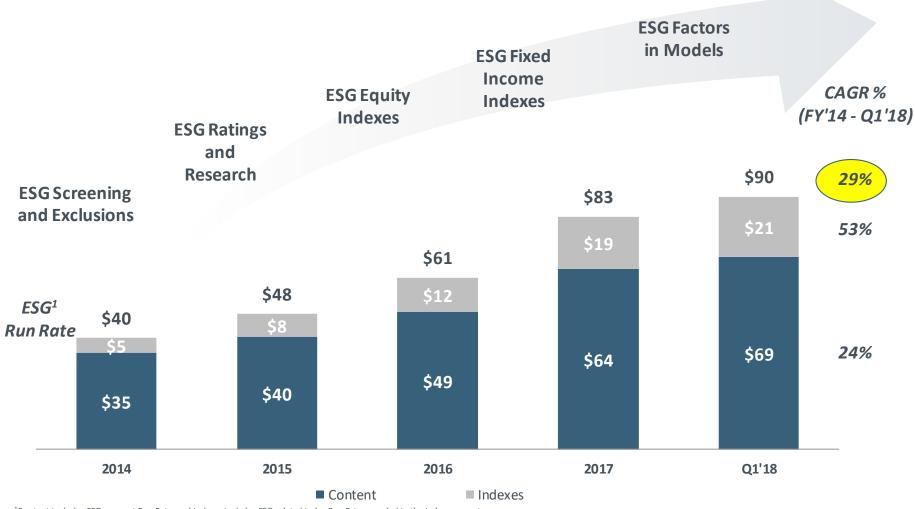






ESG EVOLUTION AND PERFORMANCE

(US\$ in millions)







FINANCIALS



Q1 2018 – FINANCIAL RESULTS¹

Exceptional Revenue Growth

Revenue Growth Driven by Asset-**Based Fees & Index Subscription**

+17%

Subscription Run Rate Growth

+11%

Continued Operational Efficiency

Adj. EBITDA Margin (Expansion) / **Operating Margin (Expansion)**

53.1% (+307 bps) /

47.6% (+418 bps)

Adj. EBITDA Growth / Operating **Income Growth**

+24% / +28%

Tax / Capital Optimization

Adjusted Tax Rate (ex Tax Reform Impact) / (YoY Reduction)

18.6%

(961 bps)

Share Repurchases²

\$210 million 1.4 million shares

Outstanding EPS Growth

Adjusted EPS

+49%

Diluted FPS +55%

¹Percentage and other changes refer to Q1 2017 unless otherwise noted

²Represents repurchases from January 1, 2018 through May 2, 2018

CORPORATE FINANCIAL POLICIES

Target Leverage

- Optimize long-term leverage in order to enhance cost of capital while maintaining operational flexibility
- Target leverage of 3.0x 3.5x gross debt to LTM Adj. EBITDA
- Completed private offering of \$500 million 5.375% senior notes due 2027 in May 2018

Target Liquidity

- Maintain approximately \$200 to 250 million of cash for operating purposes
- Target minimum liquidity will increase with the growth of the business

M&A Strategy

- Opportunistically pursue bolt-on transactions that fit with our strategy and meet our financial criteria
- Recent acquisitions:
 - Insignis (\$7 million, closed October 2015): strengthened MSCI's position in collecting, aggregating and managing complex data for performance and risk reporting and improving the entire data value chain for clients
 - GMI Ratings (\$15 million, closed August 2014): enhanced MSCI's position as a leader in ESG (environmental, social and governance) research and ratings
- Recent Divestitures:
 - FEA (amount not disclosed, closed April 2018): serving energy and commodity companies not core to our offering of performance and risk systems
 - ISS (sold for \$363 million of cash, closed April 2014): focus on core business of performance and risk systems
 - CFRA (amount not disclosed, closed March 2013): forensic accounting research not core to our offering of performance and risk systems
 - Real Estate Occupiers (amount not disclosed, closed August 2016): focus on corporates versus core investing clients

Capital Distribution

- +\$2.7 billion returned to shareholders from 2012 through May 2, 2018 of which \$210 million returned YTD 2018
- Plan to maintain dividend payout between 30% 40% of adj. EPS
- On May 1, 2018, Board authorized an additional \$1.0 billion repurchase of shares of MSCI's common stock, which will be aggregated with the \$523.1 million of authorization remaining under the share repurchase program.



FULL YEAR 2018 GUIDANCE

(US\$ in millions)

	Full Year 2018 Guidance
Operating Expenses	\$725 - \$750
Adjusted EBITDA Expenses	\$645 - \$665
Interest Expense ¹	\$133
Effective Tax Rate	21.0% - 24.0%
Net Cash Provided by Operating Activities	\$490 - \$540
Capex	(\$50 - \$40)
Free Cash Flow	\$440 - \$500
Dividend Payout	30.0% - 40.0%

¹Interest expense, including the amortization of financing fees, is expected to be approximately \$133 million, assuming no additional financings.



APPENDIX

Supplemental Disclosures & Reconciliation of Non-GAAP Measures to GAAP Measures



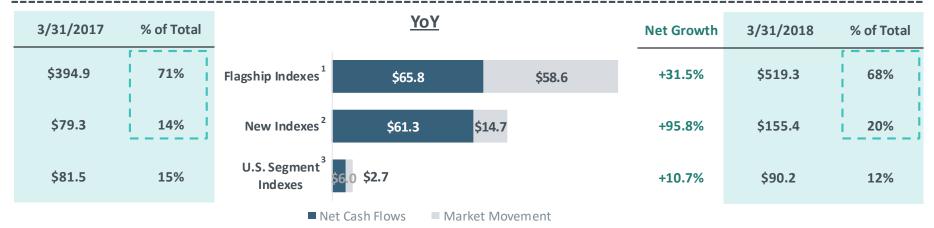
ETFS LINKED TO MSCI INDEXES – DIFFERENTIATED LICENSING

(US\$ in billions)

\$92.9



■ Net Cash Flows ■ Market Movement



¹Flagship Indexes, e.g., ACWI, EM, EAFE, Japan etc.

12%

U.S. Segment Indexes³



(2.8%)

\$90.2

12%

²New Indexes, e.g., Developed Market IMI (all market cap sizes), US Minimum Volatility etc.

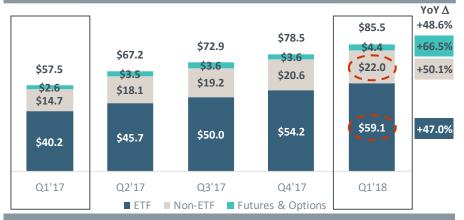
³U.S. Segment Indexes, e.g., US REIT, US Sectors etc.

Note: The AUM in ETFs numbers also include AUM in Exchange Traded Notes, the value of which is less than 1.0% of the AUM amounts presented.

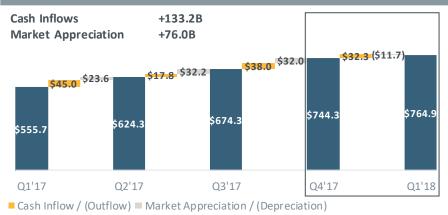
INDEX SEGMENT — ASSET-BASED FEES DETAIL

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

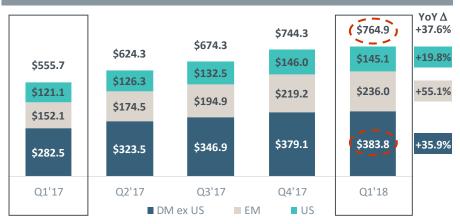
Quarterly Asset-Based Fees Revenue Trend



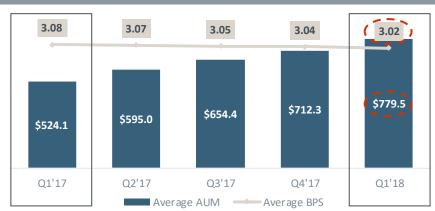
Quarter-End AUM & Market Movement of ETFs Linked to MSCI Indexes



Quarter-End AUM by Market Exposure¹ of ETFs Linked to MSCI Indexes



Quarterly Avg. AUM and Avg. BPS² of ETFs Linked to MSCI Indexes



²Average BPS based on Run Rate and period-end AUM in ETFs linked to MSCI Indexes.

 $Note: The AUM in \ ETFs \ also \ include \ AUM in \ Exchange \ Traded \ Notes, the \ value \ of \ which is \ less \ than \ 1.0\% \ of \ the \ AUM \ amounts \ presented.$



¹US = ETFs linked to MSCI indexes, the majority of whose weight is comprised of securities in MSCI Developed Market (DM) countries, primarily or exclusively in the US.

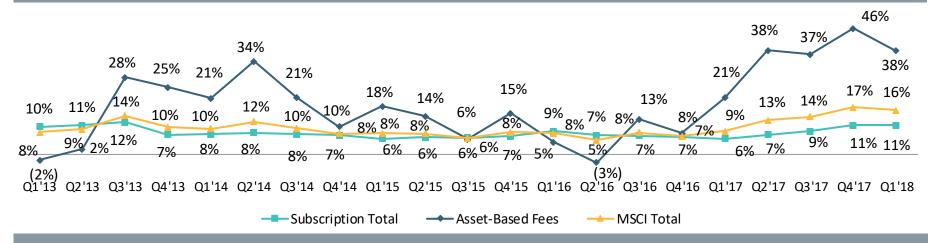
DM ex US = ETFs linked to MSCI indexes, the majority of whose weight is comprised of securities in MSCI DM countries other than the US.

EM = ETFs linked to MSCI indexes, the majority of whose weight is comprised of securities that are not in MSCI DM countries.

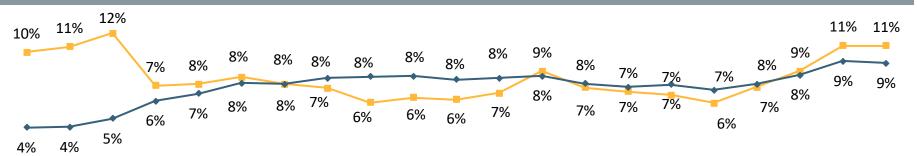
Prior periods have been reclassified to conform to the current period classification.

Q1'13 – Q1'18 YoY RUN RATE GROWTH TREND

YoY Run Rate Growth as Reported



YoY Subscription Run Rate Growth as Reported vs. Organic Growth (excluding FX Impact and Acquisitions/Divestitures)



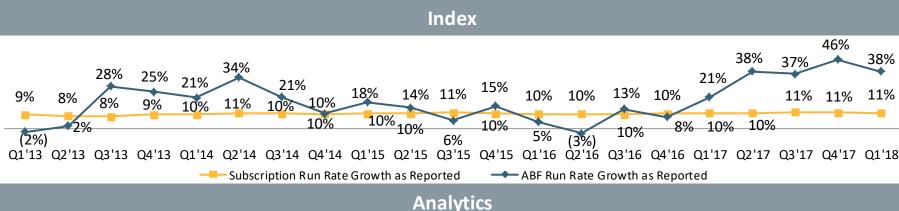
Q1'13 Q2'13 Q3'13 Q4'13 Q1'14 Q2'14 Q3'14 Q4'14 Q1'15 Q2'15 Q3'15 Q4'15 Q1'16 Q2'16 Q3'16 Q4'16 Q1'17 Q2'17 Q3'17 Q4'17 Q1'18

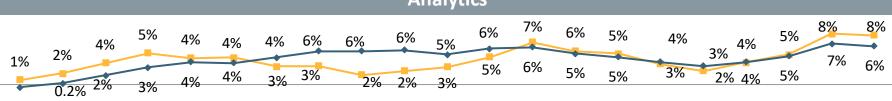
——Subscription Run Rate Growth as Reported

——Organic Subscription Run Rate Growth ex FX



Q1'13 – Q1'18 YoY SEGMENT RUN RATE GROWTH TREND





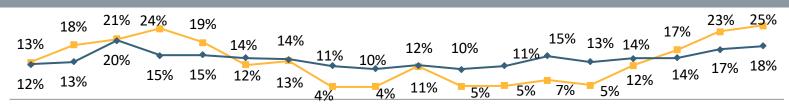
(0.4%)

Q1'13 Q2'13 Q3'13 Q4'13 Q1'14 Q2'14 Q3'14 Q4'14 Q1'15 Q2'15 Q3'15 Q4'15 Q1'16 Q2'16 Q3'16 Q4'16 Q1'17 Q2'17 Q3'17 Q4'17 Q1'18

—— Subscription Run Rate Growth as Reported

—— Organic Subscription Run Rate Growth ex FX

All Other





RECONCILIATION OF ADJUSTED EBITDA TO NET INCOME

	Three Months Ended				
	Mar. 31,	Mar. 31,	Dec. 31, 2017 (1)		
In thousands	2018	2017 (1)			
Index adjusted EBITDA	\$ 145,929	\$ 115,677	\$ 142,702		
Analytics adjusted EBITDA	33,593	29,600	31,141		
All Other adjusted EBITDA	7,187	5,544	(26)		
Consolidated adjusted EBITDA	186,708	150,821	173,817		
Amortization of intangible assets	11,338	11,251	11,560		
Depreciation and amortization of property,					
equipment and leasehold improvements	8,205	8,838	8,118		
Operating income	167,166	130,732	154,139		
Other expense (income), net	27,728	29,107	27,179		
Provision for income taxes	24,346	28,674	62,358		
Net income	\$ 115,092	\$ 72,951	\$ 64,602		

¹As a result of the adoption of recent accounting guidance, the Company has restated its adjusted EBITDA by reclassing \$0.1 million and \$0.2 million of non-service related pension costs out of adjusted EBITDA expenses for the three months ended Mar. 31, 2017 and Dec. 31, 2017, respectively.



RECONCILIATION OF ADJUSTED NET INCOME AND ADJUSTED EPS TO NET INCOME AND EPS

	Three Months Ended					
	Mar. 31,		Mar. 31,		Dec. 31,	
In thousands, except per share data		2018		2017		2017
Net income	\$	115,092	\$	72,951	\$	64,602
Plus: Amortization of acquired intangible assets		9,207		10,530		9,238
Plus: Tax Reform adjustments		(1,601)		_		34,500
Less: Income tax effect		(1,608)		(2,972)		(1,922)
Adjusted net income	\$	121,090	\$	80,509	\$	106,418
Diluted EPS	\$	1.24	\$	0.80	\$	0.70
Plus: Amortization of acquired intangible assets		0.10		0.11		0.10
Plus: Tax Reform adjustments		(0.02)		_		0.37
Less: Income tax effect		(0.01)		(0.03)		(0.02)
Adjusted EPS	\$	1.31	\$	0.88	\$	1.15



RECONCILIATION OF ADJUSTED EBITDA EXPENSES TO OPERATING EXPENSES

	Three Months Ended			Full-Year			
	N	lar. 31,	N	Mar. 31,	ı	Dec. 31,	2018
In thousands	2018 2017 (1)		2017 (1)		Outlook (2)		
Index adjusted EBITDA expenses	\$	55,984	\$	47,758	\$	51,072	
Analytics adjusted EBITDA expenses		85,395		82,820		86,369	
All Other adjusted EBITDA expenses		23,228		19,808		23,521	
Consolidated adjusted EBITDA expenses		164,607		150,386		160,962	\$645,000 - \$665,000
Amortization of intangible assets		11,338		11,251		11,560	
Depreciation and amortization of property,							82,000
equipment and leasehold improvements		8,205		8,838		8,118	
Total operating expenses	\$	184,150	\$	170,475	\$	180,640	\$725,000 - \$750,000

²We have not provided a line-item reconciliation for adjusted EBITDA expenses to total operating expenses for this future period because we do not provide guidance on the individual reconciling items between total operating expenses and adjusted EBITDA expenses.



¹As a result of the adoption of recent accounting guidance, the Company has restated its adjusted EBITDA by reclassing \$0.1 million and \$0.2 million of non-service related pension costs out of adjusted EBITDA expenses for the three months ended Mar. 31, 2017 and Dec. 31, 2017, respectively.

RECONCILIATION OF FREE CASH FLOW TO NET CASH PROVIDED BY OPERATING ACTIVITIES

	Three Months Ended			Full-Year			
	N	1ar. 31,	N	1ar. 31,	ı	Dec. 31,	2018
In thousands	2018 2017		2017	2017		Outlook (1)	
Net cash provided by operating activities	\$	88,597	\$	37,015	\$	143,153	\$490,000 - \$540,000
Capital expenditures		(1,512)		(7,322)		(15,736)	
Capitalized software development costs		(4,360)		(2,307)		(4,863)	
Capex		(5,872)		(9,629)		(20,599)	(50,000 - 40,000)
Free cash flow	\$	82,725	\$	27,386	\$	122,554	\$440,000 - \$500,000

¹We 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.



RECONCILIATION OF EFFECTIVE TAX RATE TO ADJUSTED TAX RATE

Effective tax rate
Less: Tax Reform impact on effective tax rate
Adjusted tax rate

Three Months Ended						
Mar. 31, Mar. 31, Dec. 31,						
2018	2017	2017				
17.46%	28.22%	49.12%				
1.15%	_%	(27.18%)				
18.61%	28.22%	21.94%				



USE OF NON-GAAP FINANCIAL MEASURES

- MSCI has presented supplemental non-GAAP financial measures as part of this presentation. Reconciliations are provided in slides 33-37 above that reconcile each non-GAAP financial measure with the most comparable GAAP measure. The non-GAAP financial measures presented in this presentation should not be considered as alternative measures for the most directly comparable GAAP financial measures. The non-GAAP financial measures presented in this presentation 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 provision for income taxes, other expense (income), net, depreciation and amortization of property, equipment and leasehold improvements, amortization of intangible assets and, at times, certain other transactions or adjustments.
- "Adjusted EBITDA expenses" is defined as operating expenses less depreciation and amortization of property, equipment and leasehold improvements and amortization of intangible assets.
- "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, the impact of Tax Reform
 adjustments and, at times, certain other transactions or adjustments.
- "Adjusted tax rate" is defined as the effective tax rate excluding the impact of Tax Reform.
- "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.
- 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 capital spending and acquisitions that do not directly affect what management considers to be our core 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-taximpact of significant one-time, unusual or non-recurring items as well as eliminate the accounting effects of acquisitions that do not directly affect what management considers to be our core 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 that adjusted tax rate is useful to investors because it increases the comparability of period-to-period results by adjusting for the estimated net impact of Tax Reform.
- We believe that the non-GAAP financial measures presented in this
 presentation 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, adjusted tax rate, Capex and free cash flow 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.



USE OF OPERATING METRICS

- MSCI has presented supplemental key operating metrics as part of this earnings presentation, including Run Rate, subscription sales and cancellations, non-recurring sales and Aggregate Retention Rate.
- The Aggregate Retention Rate for a 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 during the 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 year to calculate a cancellation rate. This cancellation rate is then subtracted from 100% to derive the annualized Aggregate Retention Rate for the period. The Aggregate Retention Rate is computed on a product-by-product basis. Therefore, if a client reduces the number of products to which it subscribes or switches between our products, we treat it as a cancellation. In addition, we treat any reduction in fees resulting from renegotiated contracts as a cancellation in the calculation to the extent of the reduction.
- 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 are renewed and assuming then-current currency exchange rates, subject to the

- adjustments and exclusions described elsewhere in our Public Filings. For any Client Contract where fees are linked to an investment product's assets or trading volume, 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 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 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 or non-renewal during the period and 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 or revenue growth is defined as the
 period over period Run Rate or revenue growth, excluding the
 impact of changes in foreign currency and the first year impact of
 any acquisitions. 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 or revenue.



MSCI