RAYMOND JAMES

Jeffrey D. Saut, Chief Investment Strategist | (727) 567-2644 | jeffrey.saut@raymondjames.com

Investment Strategy: "Who Do You Trust?"

Who Do You Trust? was an American television game show, originally hosted by comedian Johnny Carson, which aired from 1957 to 1963. The series was initially emceed by Carson and announced by Bill Nimmo. A year into the run, Nimmo was replaced by Ed McMahon. Carson and McMahon departed in 1962 when Carson was hired to take over from Jack Paar on NBC's *Tonight Show*. Three married couples competed on each show; the announcer would introduce couples one at a time, and Carson spent more time interviewing the contestants than quizzing them. In the quiz portion, Carson would tell the male contestant the category of the upcoming question; the contestant would then have to decide whether to answer the question himself or "trust" the female contestant.

We revisit this "Who do you trust" meme this morning because of what I have been saying the past few weeks. After identifying the selling climax low of December 24, when 48.5% of stocks made new lows, I recorded two 90% upside days (90% of volume and upticks came on the upside). The first one occurred on December 26 and the second on January 3. When such a sequence happens within a two-week period from a selling climax low, it is almost always suggestive that the lows are "in." That is why I have been adamant since January 4 that the December lows (SPX @ 2346) would not be retested like so many pundits were expecting. I have also opined that my work showed that the equity markets should trade higher into the mid-February "energy peak." However, recently I have stated that, due to the extreme near-term overbought condition of the stock market, I do not "trust" the rally. Indeed, who do you trust?

Last week's late decline came as the S&P 500 (SPX/2707.88) tagged its 200-day moving average (DMA), which now resides at 2742.63. Likewise, the Advance – Decline has peaked and has pulled back (chart 1, page 2). The rally by the SPX off of the December lows encompassed ~16.7% in one of the best "straight up" moves seen in a long time. So far, no damage has been done to the short-term uptrend from the Christmas Eve lows. That said, there were some noticeable divergences with the Industrials, Technology, Staples, and Utilities rallying while Financials, Energy, and Materials fell. That action caused our pal, Leon Tuey, to write:

"A short-term correction has commenced and will likely last 2 - 4 weeks which will prove to be rotational/time in nature and not of magnitude. The consolidation/correction will be global as all daily indicators are registering grossly overbought readings and short-term sentiment backdrop has deteriorated (a sharp rise in bullish sentiment). Moreover, even a few of the weekly indicators are registering overbought readings. After a brief correction, the market will rally to new highs, but the weekly oscillators will unlikely exceed their recent highs. . . . It's not the end of the world as the secular bull market which began on October 10, 2008, remains intact. As mentioned, the second leg of the bull market which commenced in February, 2016, is the longest and strongest as it is driven by improving economic conditions as a result of monetary easing. Since the first leg lasted nearly seven years, the current leg is still early and still has some ways to go in terms of time and distance. Hence, when the short-term overbought condition is rectified, re-deploy cash."

Plainly, I agree, believing the secular bull market has years left to run. Yet, a near-term pullback may just be in the cards given the overbought condition of the stock market and the aforementioned divergences. Surprisingly, however, my indicators continue to favor the upside despite the potential for the mid-February "energy peak." This action is a pretty rare occurrence and is a head scratcher. Accordingly, this week's market action will be an important "tell" about the short-term direction for stocks.

Speaking to valuations, the SPX now trades at a trailing P/E of 18x versus and average of 19.5x. We would note that, at the December lows, if the consensus earnings estimates are right, the SPX was trading at less than 14x forward earnings (chart 2, page 2). While the earning's growth rate has likely peaked, EPS are still relatively decent. Indeed, so far in the 4Q18 earnings releases, 65.6% of reporting companies have beaten the estimates and 59.6% have better revenue estimates. As for sectors beat rate, Technology, Industrials, Communication Services, and Healthcare were the best (chart 3, page 3). Also, sales growth remains impressive and is rising at the fastest year-over-year clip since the data began to be collected (chart 4, page 3).

During every earnings season, we try to list a few companies that have beaten their earnings and revenue estimates, raised forward earnings guidance, have positive ratings from our fundamental analysts, and screen well by my indicators. Such names from this earnings season for your consideration include: Mix Telematics (MIXT/\$17.33/Strong Buy), Estee Lauder (EL/\$154.71/Outperform), Harris (HRS/\$160.16/Outperform), Mohawk (MHK/\$135.78/Outperform), and New Relic (NEWR/\$103.21/Outperform).

The call for this week: I spoke at a number of events last week, and I found that the individual investors are not just cautious, they are scared. The two most voiced concerns are that this is just a rally in a bear market and the stock market has rallied too far too fast. Coincidentally, the astute Lowry's Research Organization commented on those points over the weekend. To wit:

"According to the Lowry Analysis of the forces of Supply and Demand, the probabilities are extremely low that the advance from the Dec. 24th 2018 bottom is a rally in a bear market. In fact, since 1940, no bear market rally has shared the signs of strength exhibited by the advance over the past seven weeks. Rather, these signs of strength, as detailed in prior reports, have been exhibited only in the early phases of major market rallies, specifically rallies off the 1982 and 2009 bear market lows and in Jan. 1987 followed by a 39% gain in the S&P 500 to the Aug. 1987 high."

As for too far too fast, in our notes of some 55 years, that is just nonsense. This week is kiss and tell time as we enter the mid-February "energy peak" as the SPX stalled at its 200-DMA Maginot Line. Surprisingly, my indicators continue to favor the upside despite the "energy peak." This morning, the preopening S&P 500 futures are better by 9 points as China is upbeat on trade talk news. The combination of critical China-US trade negotiations and expiry week makes for an extremely combustible stock market. Of course, the question is: In which direction? Headlines, rumors, and whispers about the trade negotiations should impact trading. It could be a wild week!

Chart 1



Source: Bespoke Investment Group

Chart 2



Source: Bespoke Investment Group

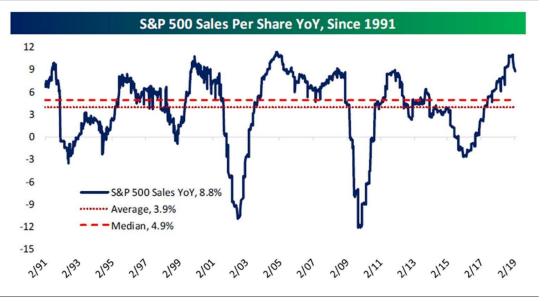
RAYMOND JAMES

Chart 3



Source: Bespoke Investment Group

Chart 4



Source: Bespoke Investment Group

IMPORTANT INVESTOR DISCLOSURES

Raymond James & Associates (RJA) is a FINRA member firm and is responsible for the preparation and distribution of research created in the United States. Raymond James & Associates is located at The Raymond James Financial Center, 880 Carillon Parkway, St. Petersburg, FL 33716, (727) 567-1000. Non-U.S. affiliates, which are not FINRA member firms, include the following entities that are responsible for the creation and distribution of research in their respective areas: in Canada, Raymond James Ltd. (RJL), Suite 2100, 925 West Georgia Street, Vancouver, BC V6C 3L2, (604) 659-8200; in Europe, Raymond James Euro Equities SAS (also trading as Raymond James International), 40 rue La Boetie, 75008, Paris, France, +33 1 45 64 0500, and Raymond James Financial International Ltd., Broadwalk House, 5 Appold Street, London, England EC2A 2AG, +44 203 798 5600.

This document is not directed to, or intended for distribution to or use by, any person or entity that is a citizen or resident of or located in any locality, state, country or other jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation. The securities discussed in this document may not be eligible for sale in some jurisdictions. This research is not an offer to sell or the solicitation of an offer to buy any security in any jurisdiction where such an offer or solicitation would be illegal. It does not constitute a personal recommendation or take into account the particular investment objectives, financial situations, or needs of individual clients. Past performance is not a guide to future performance, future returns are not guaranteed, and a loss of original capital may occur. **Investors should consider this report as only a single factor in making their investment decision**.

For clients in the United States: Any foreign securities discussed in this report are generally not eligible for sale in the U.S. unless they are listed on a U.S. exchange. This report is being provided to you for informational purposes only and does not represent a solicitation for the purchase or sale of a security in any state where such a solicitation would be illegal. Investing in securities of issuers organized outside of the U.S., including ADRs, may entail certain risks. The securities of non-U.S. issuers may not be registered with, nor be subject to the reporting requirements of, the U.S., including ADRs, may entail certain risks. The securities of non-U.S. issuers may not be registered with, nor be subject to the reporting requirements of, the U.S. Securities and Exchange Commission. There may be limited information available on such securities mentioned in this report. Please ask your Financial Advisor for additional details and to determine if a particular security is eligible for purchase in your state.

The information provided is as of the date above and subject to change, and it should not be deemed a recommendation to buy or sell any security. Certain information has been obtained from third-party sources we consider reliable, but we do not guarantee that such information is accurate or complete. Persons within the Raymond James family of companies may have information that is not available to the contributors of the information contained in this publication. Raymond James, including affiliates and employees, may execute transactions in the securities listed in this publication that may not be consistent with the ratings appearing in this publication.

Raymond James ("RJ") research reports are disseminated and available to RJ's retail and institutional clients simultaneously via electronic publication to RJ's internal proprietary websites (RJ Client Access & RJ Capital Markets). Not all research reports are directly distributed to clients or third-party aggregators. Certain research reports may only be disseminated on RJ's internal Proprietary websites; however, such research reports will not contain estimates or changes to earnings forecasts, target price, valuation or investment or suitability rating. Individual Research Analysts may also opt to circulate published research to one or more clients electronically. This electronic communication is discretionary and is done only after the research has been publically disseminated via RJ's internal factors including, but not limited to, the client's individual preference as to the frequency and manner of receiving communications from Research Analysts. For research reports, models, or other data available on a particular security, please contact your Sales Representative or visit RJ Client Access or RJ Capital Markets.

Links to third-party websites are being provided for information purposes only. Raymond James is not affiliated with and does not endorse, authorize, or sponsor any of the listed websites or their respective sponsors. Raymond James is not responsible for the content of any third-party website or the collection of use of information regarding any website's users and/or members.

Additional information is available on request.

Analyst Information

Registration of Non-U.S. Analysts: The analysts listed on the front of this report who are not employees of Raymond James & Associates, Inc., are not registered/qualified as research analysts under FINRA rules, are not associated persons of Raymond James & Associates, Inc., and are not subject to FINRA Rule 2241 restrictions on communications with covered companies, public companies, and trading securities held by a research analyst account.

Analysts Holdings and Compensation: Equity analysts and their staffs at Raymond James are compensated based on a salary and bonus system. Several factors enter into the bonus determination, including quality and performance of research product, the analyst's success in rating stocks versus an industry index, and support effectiveness to trading and the retail and institutional sales forces. Other factors may include but are not limited to: overall ratings from internal (other than investment banking) or external parties and the general productivity and revenue generated in covered stocks.

The analyst Jeffrey D. Saut, primarily responsible for the preparation of this research report, attests to the following: (1) that the views and opinions rendered in this research report reflect his or her personal views about the subject companies or issuers and (2) that no part

of the research analyst's compensation was, is, or will be directly or indirectly related to the specific recommendations or views in this research report. In addition, said analyst(s) has not received compensation from any subject company in the last 12 months.

Ratings and Definitions

Raymond James & Associates (U.S.) definitions: Strong Buy (SB1) Expected to appreciate, produce a total return of at least 15%, and outperform the S&P 500 over the next six to 12 months. For higher yielding and more conservative equities, such as REITs and certain MLPs, a total return of 15% is expected to be realized over the next 12 months. **Outperform (MO2)** Expected to appreciate and outperform the S&P 500 over the next 12-18 months. For higher yielding and more conservative equities, such as REITs and certain MLPs, an Outperform rating is used for securities where we are comfortable with the relative safety of the dividend and expect a total return modestly exceeding the dividend yield over the next 12-18 months. **Market Perform (MP3)** Expected to perform generally in line with the S&P 500 over the next 12 months. **Underperform (MU4)** Expected to underperform the S&P 500 or its sector over the next six to 12 months and should be sold. Suspended (S) The rating and price target have been suspended temporarily. This action may be due to market events that made coverage impracticable, or to comply with applicable regulations or firm policies in certain circumstances, including when Raymond James may be providing investment banking services to the company. The previous rating and price target are no longer in effect for this security and should not be relied upon.

Raymond James Ltd. (Canada) definitions: Strong Buy (SB1) The stock is expected to appreciate and produce a total return of at least 15% and outperform the S&P/TSX Composite Index over the next six months. **Outperform (MO2)** The stock is expected to appreciate and outperform the S&P/TSX Composite Index over the next twelve months. **Market Perform (MP3)** The stock is expected to perform generally in line with the S&P/TSX Composite Index over the next twelve months and is potentially a source of funds for more highly rated securities. **Underperform (MU4)** The stock is expected to underperform the S&P/TSX Composite Index or its sector over the next six to twelve months and should be sold.

In transacting in any security, investors should be aware that other securities in the Raymond James research coverage universe might carry a higher or lower rating. Investors should feel free to contact their Financial Advisor to discuss the merits of other available investments.

	Coverage Universe Rating Distribution*		Investment Banking Relationships	
	RJA	RJL	RJA	RJL
Strong Buy and Outperform (Buy)	57%	71%	23%	25%
Market Perform (Hold)	39%	26%	9%	3%
Underperform (Sell)	4%	3%	5%	0%

* Columns may not add to 100% due to rounding.

Suitability Ratings (SR)

Medium Risk/Income (M/INC) Lower to average risk equities of companies with sound financials, consistent earnings, and dividend yields above that of the S&P 500. Many securities in this category are structured with a focus on providing a consistent dividend or return of capital.

Medium Risk/Growth (M/GRW) Lower to average risk equities of companies with sound financials, consistent earnings growth, the potential for long-term price appreciation, a potential dividend yield, and/or share repurchase program.

High Risk/Income (H/INC) Medium to higher risk equities of companies that are structured with a focus on providing a meaningful dividend but may face less predictable earnings (or losses), more leveraged balance sheets, rapidly changing market dynamics, financial and competitive issues, higher price volatility (beta), and potential risk of principal. Securities of companies in this category may have a less predictable income stream from dividends or distributions of capital.

High Risk/Growth (H/GRW) Medium to higher risk equities of companies in fast growing and competitive industries, with less predictable earnings (or losses), more leveraged balance sheets, rapidly changing market dynamics, financial or legal issues, higher price volatility (beta), and potential risk of principal.

High Risk/Speculation (H/SPEC) High risk equities of companies with a short or unprofitable operating history, limited or less predictable revenues, very high risk associated with success, significant financial or legal issues, or a substantial risk/loss of principal.

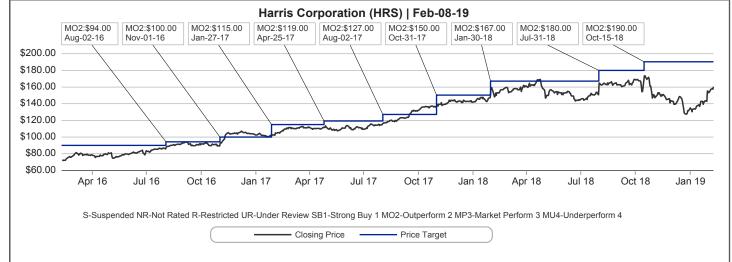
Company Name	Disclosure
The Estee Lauder	Raymond James & Associates, Inc. makes a market in the shares of The Estee Lauder Companies Inc., Harris
Companies Inc., Harris	Corporation, Mohawk Industries, Inc., MiX Telematics Limited and New Relic, Inc
Corporation, Mohawk	
Industries, Inc., MiX	
Telematics Limited and New	
Relic, Inc.	

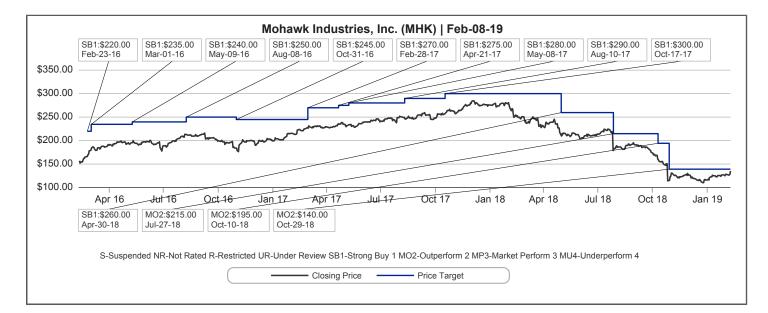
Stock Charts, Target Prices, and Valuation Methodologies

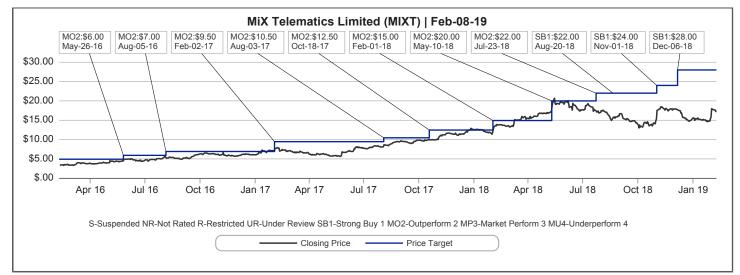
Valuation Methodology: The Raymond James methodology for assigning ratings and target prices includes a number of qualitative and quantitative factors, including an assessment of industry size, structure, business trends, and overall attractiveness; management effectiveness; competition; visibility; financial condition; and expected total return, among other factors. These factors are subject to change depending on overall economic conditions or industry- or company-specific occurrences.

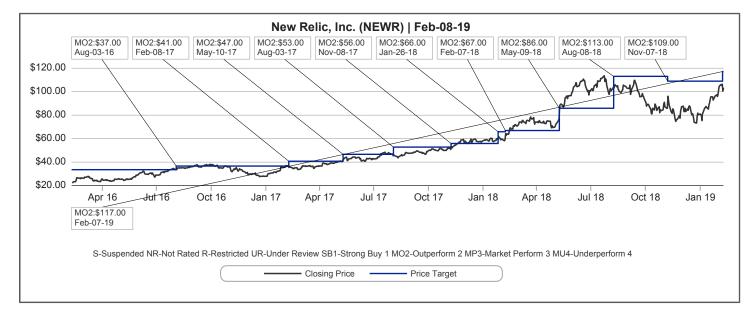
Target Prices: The information below indicates our target price and rating changes for the subject companies over the past three years.











RAYMOND JAMES

Valuation Methodology

The Estee Lauder Companies Inc.:

EL valuation is based on our target P/E multiple.

Harris Corporation:

Our valuation analysis for Harris Corporation is primarily based on forward enterprise value/EBITDA and P/E multiples in the context of the company's historical trading range and current/historical peer group averages.

Mohawk Industries, Inc.:

For Mohawk, our methodology begins with an analysis that culminates with the development of forward projections of earnings, balance sheet, and cash flow statements. Using these projections, we calculate measures of current and projected intrinsic values. We also monitor and use additional valuation metrics including comparable and historical P/E, MEV/EBITDA, and price-to-sales ratios. These calculations and comparisons then form the basis for our judgments.

MiX Telematics Limited:

We believe enterprise value-to-sales (EV/sales) represents a reasonable valuation metric for many of our small cap application software and SaaSoriented stocks given the immature nature of their financial models with significant upfront investments in sales and marketing, R&D and growth infrastructure occurring ahead of associated revenue monetization. With the emphasis in small-cap tech investing focused on maximizing growth and addressable market opportunities, other valuation metrics such as EV/EBITDA, EV/free cash flow (FCF), and price-to-earnings (P/E) will likely remain less relevant, in our opinion. EV/sales is a common valuation methodology in enterprise software, and when utilized in combination with relative top-line growth rate assumptions, provides a foundation for valuing SaaS stocks, in our opinion. Longer term, we believe significant operating leverage could materialize given the high margin nature of recurring revenue and inclusion of additional valuation metrics that take into account EBITDA, FCF, or earnings would become more relevant.

New Relic, Inc.:

Our valuation methodology for NEWR is based on an EV/revenue multiple relative to peers.

Risk Factors

General Risk Factors: Following are some general risk factors that pertain to the business of the subject companies and the projected target prices and recommendations included on Raymond James research: (1) Industry fundamentals with respect to customer demand or product/ service pricing could change and adversely impact expected revenues and earnings; (2) Issues relating to major competitors or market shares or new product expectations could change investor attitudes toward the sector or this stock; (3) Unforeseen developments with respect to the management, financial condition or accounting policies or practices could alter the prospective valuation; or (4) External factors that affect the U.S. economy, interest rates, the U.S. dollar or major segments of the economy could alter investor confidence and investment prospects. International investments involve additional risks such as currency fluctuations, differing financial accounting standards, and possible political and economic instability.

Company-Specific Risks

The Estee Lauder Companies Inc.:

Risks to Estee Lauder include: 1) Continued slowing growth within the global prestige beauty market, as well as disruptions in certain key emerging markets in Asia, Russia, and the Middle East; 2) foreign currency exchange rates, particularly a strengthening of the U.S. dollar (roughly 60% of its sales are outside the U.S.); 3) heightened competitive pressures; and 4) the ability to stabilize its skin care business within North American department stores.

Harris Corporation:

Concentrated Government Business

Harris is highly dependent on sales to U.S. government customers. Typically, the percentage of net revenue derived from sales to U.S. government customers, including the DoDand intelligence and civilian agencies, as well as foreign military sales through the U.S. government, whether directly or through prime contractors, is 60% to 70%.

High Exposure to Fixed-Price Contracts

Harris enters into fixed-price contracts that couldsubject the company to losses in the event of cost overruns or a significant increase in inflation. **High Exposure to International Markets**

Harris derives a substantial portion of revenue from international operations and is subject to the risks of doing business internationally, including fluctuations in currency exchange rates.

Mohawk Industries, Inc.:

RAYMOND JAMES[°]

High Correlation with Housing Activity

Financial results from companies in this industry have a high correlation with new home construction and existing home sales. Cyclical or structural weakness in home activity would likely pressure industry financial results as a whole. In addition, consumers generally purchase big-ticket home-related goods when they believe home prices are likely to appreciate (justifying the additional investment). To the extent that home prices are weak, it could negatively affect the industry.

Reliance on Consumer Spending

Companies in this industry generally rely on consumer spending to drive sales. If consumer spending were to weaken as a result of general economic weakness, then it would be likely that industry financial results would be negatively affected.

Generally Discretionary Purchases

With some exceptions, companies in this industry are generally selling discretionary (or at least postponable) goods. This implies that the sector may not weather an economic downturn as well as consumer staples.

Concentrated Distribution Channels

Big box home retailers represent a large portion of industry sales (with the exact representation depending highly on the specific category). These retailers generally have significantly more bargaining power than the manufacturer suppliers in the industry. In some cases, this puts additional risk on the supplier.

Raw Material Input Costs

In general, home & building product manufacturers use a significant amount of raw materials in the production of goods. If raw material costs rise and are not able to be passed through in the form of higher pricing, then industry financial results would likely suffer.

Currency Risk

Companies in this industry generally have some percentage of exposure outside of the U.S. Should the U.S. dollar strengthen against foreign currencies, it could negatively impact sales and margin for those companies with exposure.

MiX Telematics Limited:

Managing a Global Business - The company generates close to ~44% of revenue from outside of Africa with Middle East, Australasia, Americas, and Europe all contributing materially to revenue as well as to costs and infrastructure investments. Managing a globally distributed business could prove difficult for a company that is still relatively small by enterprise software standards. Plus, wide-ranging economic conditions in the various geographic markets it plays in could result in a higher degree of volatility in business demand and the company's financial results.

Serving a Diverse Set of Customer End-Markets - While large commercial fleets (100 vehicles or more) account for close to 75% of the company's fleet subscriber base, the company has meaningful business with small and mid-sized commercial fleet operators as well as a diverse set of consumer-centric customers. Serving different customer end markets requires varying go-to-market models, product requirements and investment levels. In addition, the fleet and consumer businesses reflect distinctly different operating metrics related to average selling prices (ASP), churn, and customer lifetime value.

Potential for Adverse Forex Movement and Financial Model Impact - The functional reporting currency is the rand. Significant volatility in key currencies such as the U.S. dollar, Australian dollar, euro, and British pound could skew reported revenue results, growth rates, and earnings. While the company could institute some transactional hedging, as well as leverage natural operating hedging in the countries in which it operates, reported results could be volatile quarter to quarter despite the high degree of visibility associated with a subscription revenue model.

Investing More Aggressively for Growth - The company has maintained a balanced approach between investing for growth and showing operating leverage. However, if the company shifts toward investing for growth, then this could impact the balance and profit levels in the short to intermediate term. Increased growth investments may not drive top-line growth acceleration or time to benefit could be longer than expected.

Potential for Acquisitions - The company has made several acquisitions in the past. We believe one of the ways the company could execute on its growth strategy is through focused M&A that accelerates its traction in targeted geographies or adds additional capabilities to the company's product portfolio. Such M&A could materially reduce the company's cash balance, thus limiting future operating flexibility, diluting earnings and/ or distracting management from executing in the core business.

Increased Competition - While competition is currently highly fragmented and consists of many regional players, acquisitions by larger capitalized companies attracted to the market's growth potential, greater interest in the space by larger telematics players or increased activity by truck and car manufacturers with OEM-based solutions could intensify competition, lead to greater price competition, and otherwise impact MiX's growth and profit potential.

New Relic, Inc.:

New Relic competes against large legacy APM incumbents such as Dynatrace, IBM, CA, and BMC. These companies have very large installed bases to sell into and could price APM aggressively. CA is investing in and modernizing its APM product in response to "next-gen" competition. New Relic also competes against other aggressive "next-gen" vendors, including AppDynamics, and "machine data" analytics vendor Splunk.

New Relic is entering the crowded analytics field with its Insights product, pitting it against pure-play analytics vendors such as Qlik Technologies and Tableau Software; log management companies such as Splunk and SumoLogic; as well as large BI vendors Oracle, IBM, and SAP. Salesforce.com also participates with its "analytics cloud."

New Relic has primarily been an SMB/departmental sales model. Moving to an enterprise/direct sales model carries execution risk around building an enterprise sales force and distribution channel.

RAYMOND JAMES[°]

While the company has turned profitable on a Non-GAAP basis, the company has yet to be profitable on a GAAP basis. We view risk to margins given top-line growth motivations to be a \$1 billion run-rate business.

Additional Risk and Disclosure information, as well as more information on the Raymond James rating system and suitability categories, is available at raymondjames.bluematrix.com/sellside/Disclosures.action. Copies of research or Raymond James' summary policies relating to research analyst independence can be obtained by contacting any Raymond James & Associates or Raymond James Financial Services office (please see Raymond James.com for office locations) or by calling 727-567-1000, toll free 800-237-5643.

U.S. Markets Index Information: *U.S. Treasury securities* are guaranteed by the U.S. government and, if held to maturity, offer a fixed rate of return and guaranteed principal value. The *Dow Jones Industrial Average* is an unmanaged index of 30 widely held securities. The *Dow Jones Transportation Average* is the most widely recognized gauge of the American transportation sector. The *Dow Jones Utility Average* keeps track of the performance of 15 prominent utility companies. The *S&P 500* is an unmanaged index of 500 widely held stocks. The *S&P Mid Cap 400 Index* is a capitalization-weighted index that measures the performance of the mid-range sector of the U.S. stock market. The *S&P Small Cap 600 Index* is an unmanaged index of 600 small-cap stocks. The *NASDAQ Composite Index* is an unmanaged index of all stocks traded on the NASDAQ over-the-counter market. The *Russell 2000 index* is an unmanaged index of small cap securities which generally involve greater risks. The *KBW Bank Sector (BKX)* is a capitalization-weighted index composed of 24 geographically diverse stocks representing national money center banks and leading regional institutions. The *NYSE Arca Biotechnology Index (BTK)* is an equal dollar weighted index designed to measure the performance of a cross section of companies in the biotechnology industry that are primarily involved in the use of biological processes to develop products or provide services. The *NYSE Arca Oil* Index (XOI) is a price-weighted index (*SOXX)* measures the performance of U.S.-traded securities of companies engaged in the semiconductor business, which includes companies engaged in the design, distribution, manufacture, and sales of semiconductors. The *Philadelphia Gold and Silver Index (XAU)* is an index of 16 precious metal mining companies that is traded on the Philadelphia Stock Exchange.

Futures: Futures prices are current as of the publication of this report, but will fluctuate. Please contact your financial advisor for updated information.

Foreign Markets Information: The FTSE 100 Index is a share index of the stocks of the 100 companies with the highest market capitalization listed on the London Stock Exchange. The *DAX* (German stock index) is a blue chip stock market index consisting of the 30 major German companies trading on the Frankfurt Stock Exchange. The *Bovespa* Index is a gross total return index weighted by traded volume and is comprised of the most liquid stocks traded on the Sao Paulo Stock Exchange. The *Nikkei 225* is a price-weighted index consisting of 225 prominent stocks on the Tokyo Stock Exchange. The *Hang Seng Index* is used to record and monitor daily changes of the largest companies of the Hong Kong stock market and is the main indicator of the overall market performance in Hong Kong. International investing involves additional risks such as currency fluctuations, differing financial accounting standards, and possible political and economic instability. These risks are greater in emerging markets.

Commodity Price Information: The *CRB Index* measures the overall direction of commodity sectors. The *US Dollar Index (USDX)* is an index (or measure) of the value of the United States dollar relative to a basket of foreign currencies. Commodities are generally considered speculative because of the significant potential for investment loss. Commodities are volatile investments and should only form a small part of a diversified portfolio. There may be sharp price fluctuations even during periods when prices overall are rising.

Market Valuation Information: The *McClellan Oscillator* is a market breadth indicator that is based on the difference between the number of advancing and declining issues on the NYSE. Technical Analysis is a method of evaluating securities by analyzing statistics generated by market activity, such as past prices and volume. Price Earnings Ratio (P/E) is the price of the stock divided by its earnings per share. The earnings yield is earnings per share divided by the current market price per share. The equity risk premium is the earnings yield minus the current rate on the 10-year U.S. Treasury note and is the excess return that the stock market provides over a risk-free rate.

Simple Moving Average (SMA) - A simple, or arithmetic, moving average is calculated by adding the closing price of the security for a number of time periods and then dividing this total by the number of time periods.

Exponential Moving Average (EMA) - A type of moving average that is similar to a simple moving average, except that more weight is given to the latest data.

Relative Strength Index (RSI) - The Relative Strength Index is a technical momentum indicator that compares the magnitude of recent gains to recent losses in an attempt to determine overbought and oversold conditions of an asset.

International securities involve additional risks such as currency fluctuations, differing financial accounting standards, and possible political and economic instability. These risks are greater in emerging markets.

Small-cap stocks generally move greater risks. Dividends are not guaranteed and will fluctuate. Past performance may not be indicative of future results.

Investors should consider the investment objectives, risks, and charges and expenses of mutual funds and exchange-traded funds carefully before investing. The prospectus contains this and other information about mutual funds and exchange-traded funds. The prospectus is

available from your financial advisor and should be read carefully before investing.

International Disclosures

For clients in the United Kingdom:

For clients of Raymond James Financial International Limited (RJFI): This document and any investment to which this document relates is intended for the sole use of the persons to whom it is addressed, being persons who are Eligible Counterparties or Professional Clients as described in the FCA rules or persons described in Articles 19(5) (Investment professionals) or 49(2) (high net worth companies, unincorporated associations, etc.) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (as amended) or any other person to whom this promotion may lawfully be directed. It is not intended to be distributed or passed on, directly or indirectly, to any other class of persons and may not be relied upon by such persons and is, therefore, not intended for private individuals or those who would be classified as Retail Clients.

For clients of Raymond James Investment Services, Ltd.: This report is for the use of professional investment advisers and managers and is not intended for use by clients.

For purposes of the Financial Conduct Authority requirements, this research report is classified as independent with respect to conflict of interest management. RJFI, and Raymond James Investment Services, Ltd. are authorised and regulated by the Financial Conduct Authority in the United Kingdom.

For clients in France:

This document and any investment to which this document relates is intended for the sole use of the persons to whom it is addressed, being persons who are Eligible Counterparties or Professional Clients as described in "Code Monetaire et Financier" and Reglement General de l'Autorite des marches Financiers. It is not intended to be distributed or passed on, directly or indirectly, to any other class of persons and may not be relied upon by such persons and is, therefore, not intended for private individuals or those who would be classified as Retail Clients.

For clients of Raymond James Euro Equities: Raymond James Euro Equities is authorised and regulated by the Autorite de Controle Prudentiel et de Resolution and the Autorite des Marches Financiers.

For institutional clients in the European Economic Area (EEA) outside of the United Kingdom:

This document (and any attachments or exhibits hereto) is intended only for EEA institutional clients or others to whom it may lawfully be submitted.

For Canadian clients:

This report is not prepared subject to Canadian disclosure requirements, unless a Canadian analyst has contributed to the content of the report. In the case where there is Canadian analyst contribution, the report meets all applicable IIROC disclosure requirements.

Proprietary Rights Notice: By accepting a copy of this report, you acknowledge and agree as follows:

This report is provided to clients of Raymond James only for your personal, noncommercial use. Except as expressly authorized by Raymond James, you may not copy, reproduce, transmit, sell, display, distribute, publish, broadcast, circulate, modify, disseminate, or commercially exploit the information contained in this report, in printed, electronic, or any other form, in any manner, without the prior express written consent of Raymond James. You also agree not to use the information provided in this report for any unlawful purpose.

This report and its contents are the property of Raymond James and are protected by applicable copyright, trade secret, or other intellectual property laws (of the United States and other countries). United States law, 17 U.S.C. Sec. 501 et seq, provides for civil and criminal penalties for copyright infringement. No copyright claimed in incorporated U.S. government works.