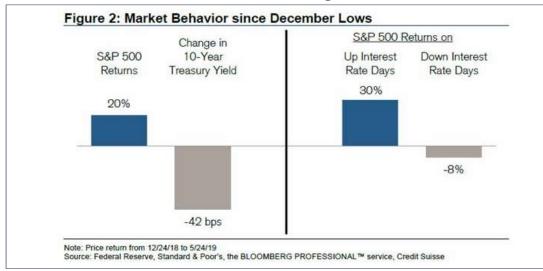
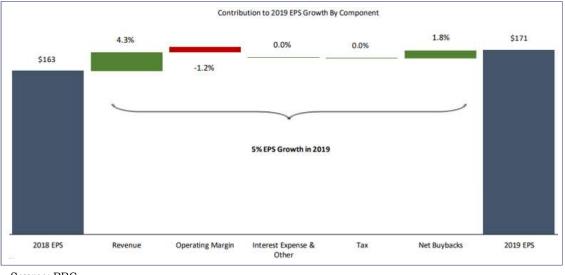
# Market Recap

Mixed Messages



Source: Credit Suisse

## Banking on a Second-Half Rebound



Following two years of steady rate hikes, more dovish commentary from the Fed has been widely viewed as the key catalyst behind the stock market's strong start in 2019. While falling interest rates (i.e. lower borrowing costs) may be the intuitive explanation for this rally, a closer look at the data reveal that stocks actually performed better on days when rates moved higher. Indeed, concerns about a sharper slowdown in the global economy has driven the 10-year Treasury yield consistently lower since its '18 peak, and market-based September expectations for a Fed rate cut this year have risen to 80%+. An alternative explanation for this incongruous reaction may be diverging opinions about how higher tariffs will restrict global trade, along with the fading tailwind from the 2018 tax cuts (which may have distorted the magnitude of the Fed's tightening).

Despite softer results early in the year, analysts continue to forecast aggregate S&P 500 earnings to increase nearly 5% in 2019. Rising revenues and share buybacks are expected to be key drivers of profit growth, while operating margins are projected to modestly contract. Corporations are facing increased wage costs stemming from a tight labor market, and higher input costs amidst ongoing trade tensions with China. Continued strength in the USD could pose an incremental headwind to reported revenues, as more than a third of S&P 500 company revenues are generated overseas. On the other hand, improved employment numbers and a more benign trade environment remain sources of potential upside.

### Source: RBC

## HARBOUR CAPITAL ADVISORS

05/31/2019

# Market Recap

## **Evaluating Private Equity Returns**

### Two generally accepted measures of private equity returns

#### Internal Rate of Return (IRR)

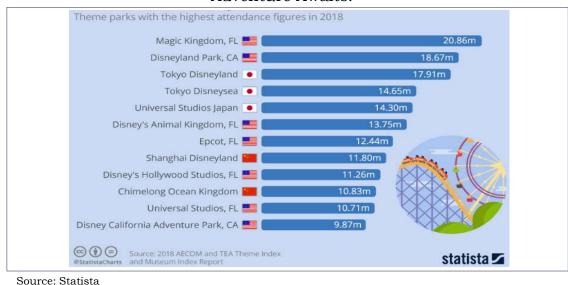
- Typically defined as discount rate that sets net present value of a series of cash flows equal to zero
- Takes into account the time value of money
- May emphasize investments that return capital early in the investment cycle or were realized quickly

#### Multiple of invested capital (MOIC)

- Ratio of the money returned to the money invested
  May correct one of the main drawbacks of IRR: placing too much weight on early distributions
- Does not take into account the time value of money

Cash Flows	Year 1	Year 2	Year 3	Year 4	Year 5	Annual IRR	MOIC
	Investme	nt Period	Distribution Period				
Investment A	(\$250)	(\$750)	\$1,450	\$0	\$50	36%	1.5x
Investment B	(\$500)	(\$500)	\$750	\$250	\$1,000	31%	2.0x

Source: Neuberger Berman, Harbour Capital Advisors



### Adventure Awaits!

Unlike stocks, private equity funds aren't traded on an exchange or valued on a daily basis, making it necessary to use alternative approaches to track performance-internal rate of return (IRR) and multiple of invested capital (MOIC) are two common methods. IRR is essentially the annualized return on invested funds, with a higher IRR being more favorable. An advantage of IRR is that it considers the timing of cash flows, as it's common for there to be a lag between when cash is committed and invested. MOIC is more straightforward, and simply reflects the total distributions received divided by the total amount of capital invested in a fund. Although a bit counterintuitive, it's possible for one fund to have a higher IRR and a lower MOIC than another fund, which would be attributable to the IRR placing greater emphasis on the timing of early distributions.

As summer arrives, many families are looking forward to some fun and thrills at their favorite theme park. Overall industry attendance increased more than 4% in 2018 as major operators continue to offer new experiences built around popular film franchises. Disney's theme park division dominates the market, drawing 157 million visitors last year, more than double amount that #2 operator Merlin the Entertainments (the company behind attractions such as Legoland and Madame Tussauds) brought in. Many Star Wars fans will be particularly giddy this weekend, as the new Galaxy's Edge attraction opens at Disneyland in California. Lured by opportunities to fly the Millennium Falcon, grab a drink at Oga's Cantina, and even to build-your-own lightsaber, eager visitors began arriving at 2:00 am to stock up on merchandise prior to the park's 8:00 am official opening.

05/31/2019

HARBOUR CAPITAL ADVISORS

**Contact:** If you have any questions or comments, please do not hesitate to contact us at 703.992.6164. For more information about Harbour Capital Advisors, please visit our website at <u>www.harbourcapitaladvisors.com</u>.

Disclosure: Harbour Capital Advisors, LLC ("HCA") is an SEC-registered investment adviser located in McLean, Virginia. HCA and its representatives are in compliance with the current filing requirements imposed upon SEC-registered investment advisers by those states in which HCA maintains clients. HCA may only transact business in those states in which it is registered or qualifies for an exemption or exclusion from registration requirements. A direct communication by HCA with a prospective client shall be conducted by a representative that is either registered or qualifies for an exemption or exclusion from registration in the state where the prospective client resides. For information pertaining to the registration status of HCA, please contact the SEC or the state securities regulators for those states in which HCA maintains a notice filing. A copy of HCA's current written disclosure statement discussing HCA's business operations, services, and fees is available from HCA upon written request. HCA does not make any representations or warranties as to the accuracy, timeliness, suitability, completeness, or relevance of any information prepared by any unaffiliated third party and takes no responsibility therefor. All such information is provided solely for convenience purposes only and all users thereof should be guided accordingly. Past performance may not be indicative of future results. Therefore, there can be no assurance (and no current or prospective client should assume) that future performance of any specific investment or investment strategy (including the investments and/or investment strategies recommended or undertaken by HCA) made reference to directly or indirectly by HCA will (i) be suitable or profitable for a client or prospective client's investment portfolio or (ii) equal the corresponding indicated historical performance level(s). Different types of investments involve varying degrees of risk. Historical performance results for investment indices and/or categories generally do not reflect the deduction of transaction and/or custodial charges, the deduction of an investment management fee, or the impact of taxes, the incurrence of which would have the effect of decreasing historical performance results. The material contained herein is provided for informational purposes only and does not constitute an offer to buy or sell or a solicitation of an offer to buy or sell any option or any other security or other financial instruments. Certain content provided herein may contain a discussion of, and/or provide access to, HCA's (and those of other investment and noninvestment professionals) positions and/or recommendations as of a specific prior date. Due to various factors, including changing market conditions, such discussion may no longer be reflective of current position(s) and/or recommendation(s). Moreover, no client or prospective client should assume that any such discussion serves as the receipt of, or a substitute for, personalized advice from HCA, or from any other investment professional. HCA is neither an attorney nor an accountant, and no portion of the content provided herein should be interpreted as legal, accounting, or tax advice. The tax information contained herein is general in nature and is provided for informational purposes only. HCA does not provide legal, tax, or accounting advice. HCA cannot guarantee that such information is accurate, complete, or timely. Laws of a particular state or laws which may be applicable to a particular situation may have an impact on the applicability, accuracy, or completeness of such information. Federal and state laws and regulations are complex and are subject to change. Changes in such laws and regulations may have a material impact on pre- and/or after-tax investment results. Rankings and/or recognition by unaffiliated rating services and/or publications should not be construed by a client or prospective client as a guarantee that he/she will experience a certain level of results if HCA is engaged, or continues to be engaged, to provide investment advisory services, nor should it be construed as a current or past endorsement of HCA by any of its clients. Rankings published by magazines, and others, generally base their selections exclusively on information prepared and/or submitted by the recognized adviser.