

FILING SEASON FINDS 2/28/22

Hidden Items Suppress True Profitability & More From the Real Earnings Season

This week's Filing Season Finds report highlights some of the most interesting footnote disclosures in the 432 10-Ks and 10-Qs our Robo-Analyst¹ analyzed last week².

- 1. Fidelity National Information Services (FIS) understated profits but the stock remains expensive and
- 2. hidden insights we found in the 10-Ks of Aon PLC (AON) and Exxon Mobile (XOM).

Since 2005, we've reported how traditional earnings measures are unreliable due to <u>accounting loopholes</u> that allow companies to <u>manage earnings</u>. Our <u>Economic Earnings</u> and <u>Core Earnings</u>³ research closes those loopholes and provides <u>more reliable</u> analysis of profits that deliver a <u>new source of alpha</u>.

Learn more about the best fundamental research

Profits Aren't Enough - Valuation Matters, Too

In Fidelity National Information Services' (FIS) 2021 10-K, our analyst Jacob McDonough highlighted how our Robo-Analyst found \$845 million in acquisition, integration, and other costs on page 86. After removing this non-operating expense, and all other Earnings Distortions (net -\$841 million, or 202% of GAAP earnings), we reveal that Fidelity National Information Services' 2021 Core Earnings of \$1.3 billion, or \$2.03/share, are more than triple GAAP earnings of \$417 million, or \$0.67/share.

Despite higher profits than GAAP earnings indicate, Fidelity National Information Services earns an Unattractive Stock Rating. Profits are an indication of a good business, but a good business is not worth buying at a bad price. At its current price, FIS' price-to-economic book value (PEBV) ratio is 10.8. This ratio means the market expects Fidelity National Services' profits to grow nearly 11x from current levels. Buying stocks with such lofty expectations already baked into the stock price leaves little room for upside potential and greater risk for downside.

Instead, investors should look for good companies and good stocks or companies that generate strong profits with stock prices that do not reflect that strength. For examples, see our <u>Long Idea</u> reports.

Other Material Earnings Distortions & Insights We Found

From disclosures in the footnotes and MD&A:

Aon PLC (AON) - Costs of Terminating an Acquisition Create Understated GAAP Earnings

• Terminating an announced acquisition is sometimes as expensive as it is embarrassing. Analyst Garrett O'Grady noted that on page 36 of Aon's 2021 10-K our Robo-Analyst found that the company bundled \$1.4 billion in transaction costs and other charges related to the combination and resulting termination with Willis Towers Watson (WTW) in operating income. We remove this non-operating charge from our measure of net operating profit after-tax (NOPAT) and Core Earnings to calculate the true recurring profits of the business. After removing all Earnings Distortion (-\$1.1 billion, or 89% of GAAP earnings), we reveal that Aon's 2021 Core Earnings of \$2.4 billion, or \$10.50/share, are much higher than GAAP earnings of \$1.3 billion, or \$5.55/share.

¹ Harvard Business School features the powerful impact of our research automation technology in New Constructs: Disrupting Fundamental Analysis with Robo-Analysts.

² The Robo-Analyst analyses all the 10-Ks & 10-Qs for the companies we cover within 24-48 hours of their arrival at the SEC. Next week, we expect to analyze several hundred 10-Ks & 10-Qs.

³ Only our Core Earnings overcomes the flaws in legacy fundamental data and research, as proven in <u>Core Earnings: New Data & Evidence</u>, written by professors at Harvard Business School (HBS) & MIT Sloan for <u>The Journal of Financial Economics</u>.

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Exxon Mobil (XOM) - Hidden Impairments Obscure True Profitability

The Power of the Robo-Analyst

From the 432 10-K and 10-Q filings analyzed by our Robo-Analyst last week, we collected 62,520 data points. This data led to 9,713 Core Earnings, balance sheet, and valuation adjustments with a combined dollar value of \$7.2 trillion. The adjustments were applied as follows:

- 3,942 income statement adjustments with a total value of 369 billion
- 3,799 balance sheet adjustments with a total value of \$3.7 trillion
- 1,972 valuation adjustments with a total value of \$3.1 trillion

Figure 1: Filing Season Diligence for Filing Season 2022

	Filings Parsed	Data Points Collected	# of Adjustments	Total Value of Adjustments (\$Billions)
Week 2	432	62,520	9,713	\$7,161
Filing Season Total	744	106,836	16,289	\$12,079

Sources: New Constructs, LLC and company filings.

Every year in this six-week stretch from mid-February through the end of March, we parse and analyze roughly 2,000 10-Ks and 10-Qs to update our <u>models</u> for companies with 12/31 and 1/31 fiscal year ends. This combination of technology and human expertise enables investors to overcome the flaws in legacy fundamental research and make more informed investment decisions.

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Disclosure: David Trainer, Jacob McDonough, Garrett O'Grady, Hunter Anderson, Kyle Guske II, and Matt Shuler receive no compensation to write about any specific stock, sector, style, or theme.

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It's Official: We Offer the Best Fundamental Data in the World

Many firms claim their research is superior, but none of them can prove it with independent studies from highly-respected institutions as we can. Three different papers from both the public and private sectors show:

- 1. Legacy fundamental datasets suffer from significant inaccuracies, omissions and biases.
- 2. Only our "novel database" enables investors to overcome these flaws and apply <u>reliable</u> fundamental data in their research.
- 3. Our proprietary measures of <u>Core Earnings</u> and <u>Earnings Distortion</u> materially improve stock picking and forecasting of profits.

Best Fundamental Data in the World

Forthcoming in <u>The Journal of Financial Economics</u>, a top peer-reviewed journal, <u>Core Earnings: New Data & Evidence</u> proves our Robo-Analyst technology overcomes material shortcomings in legacy firms' data collection processes to provide superior <u>fundamental data</u>, <u>earnings</u> models, and <u>research</u>. More <u>details</u>.

Key quotes from the paper:

- "[New Constructs'] *Total Adjustments* differs significantly from the items identified and excluded from Compustat's adjusted earnings measures. For example... 50% to 70% of the variation in *Total Adjustments* is not explained by *S&P Global's (SPGI) Adjustments* individually." pp. 14, 1st para.
- "A final source of differences [between New Constructs' and S&P Global's data] is due to data collection oversights...we identified cases where Compustat did not collect information relating to firms' income that is useful in assessing core earnings." pp. 16, 2nd para.

Superior Models

A top accounting firm features the superiority of our ROIC, NOPAT and Invested Capital research to Capital IQ & Bloomberg's in Getting ROIC Right. See the Appendix for direct comparison details.

Key quotes from the paper:

- "...an accurate calculation of ROIC requires more diligence than often occurs in some of the common, off-the-shelf ROIC calculations. Only by scouring the footnotes and the MD&A [as New Constructs does] can investors get an accurate calculation of ROIC." pp. 8, 5th para.
- "The majority of the difference...comes from New Constructs' machine learning approach, which leverages technology to calculate ROIC by applying accounting adjustments that may be buried deeply in the footnotes across thousands of companies." pp. 4, 2nd para.

Superior Stock Ratings

Robo-Analysts' stock ratings outperform those from human analysts as shown in this <u>paper</u> from Indiana's Kelley School of Business. Bloomberg features the paper here.

Key quotes from the paper:

- "the portfolios formed following the buy recommendations of Robo-Analysts earn abnormal returns that are statistically and economically significant." pp. 6, 3rd para.
- "Our results ultimately suggest that Robo-Analysts are a valuable, alternative information intermediary to traditional sell-side analysts." pp. 20, 3rd para.

Our mission is to provide the best fundamental analysis of public and private businesses in the world and make it affordable for all investors, not just Wall Street insiders.

We believe every investor deserves to know the whole truth about the profitability and valuation of any company they consider for investment. More details on our cutting-edge technology and how we use it are here.



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