

AllianzGI Investment Forum Hong Kong
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Disruption

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Allianz 
Global Investors

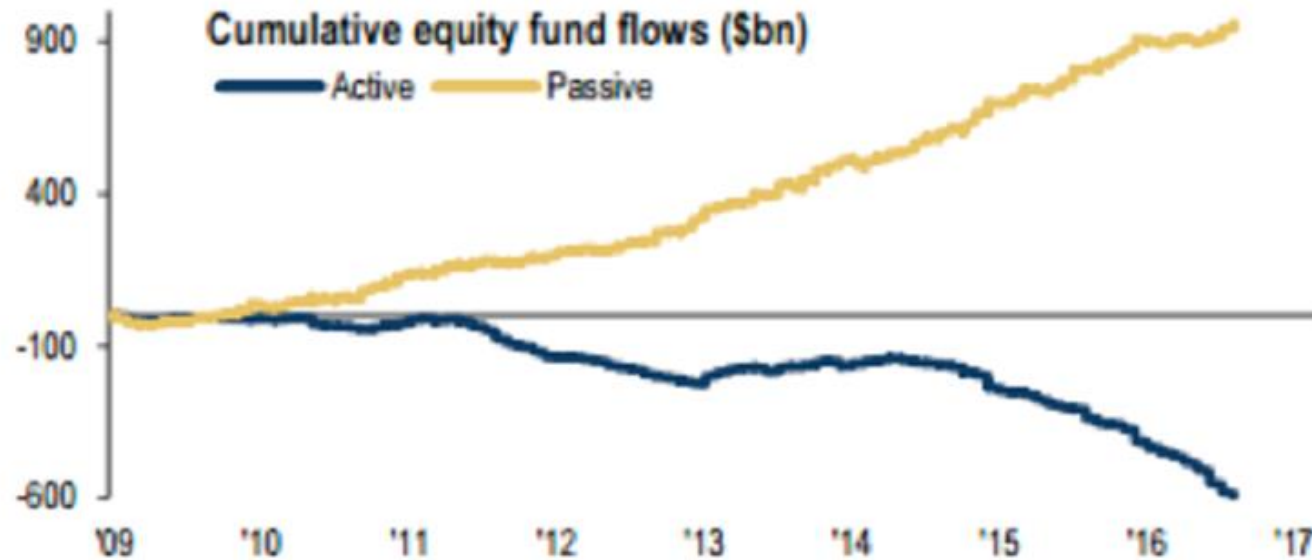
Topic 5.2

Understand. Act.

Acknowledging Disruption in Asset Management

- Indexing
- Fee compression
- Rising regulatory costs
- Declining external resources

Chart 2: Passion for passive...\$961bn inflows to passive funds since '09

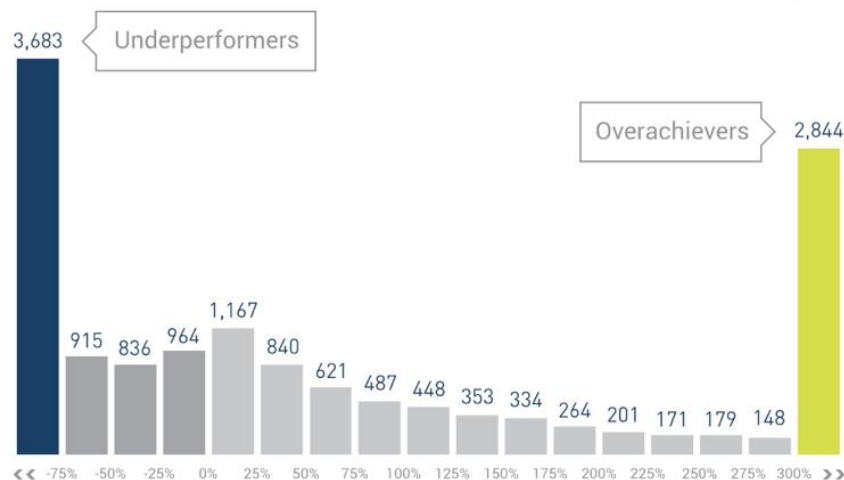
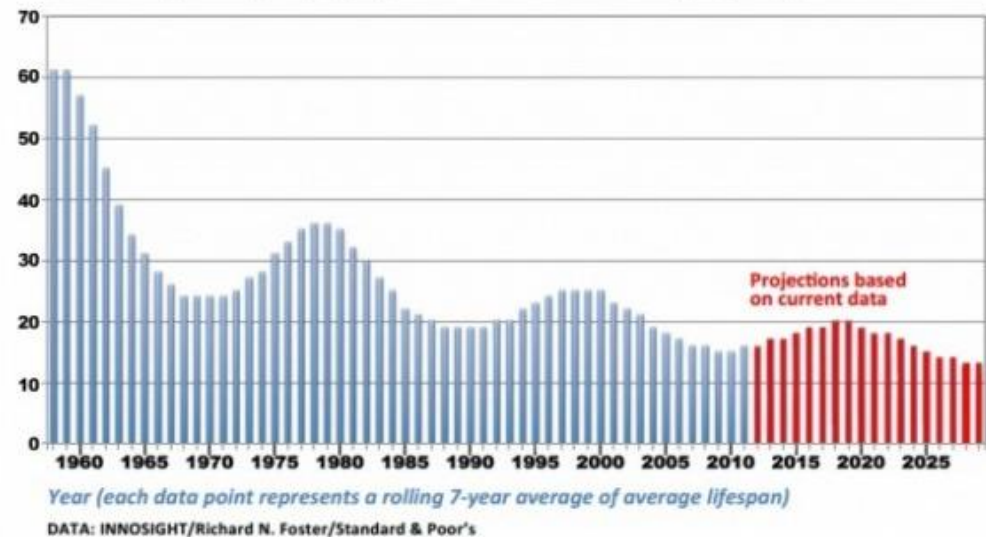


Source: BofAML Global Investment Strategy, EPFR Global.

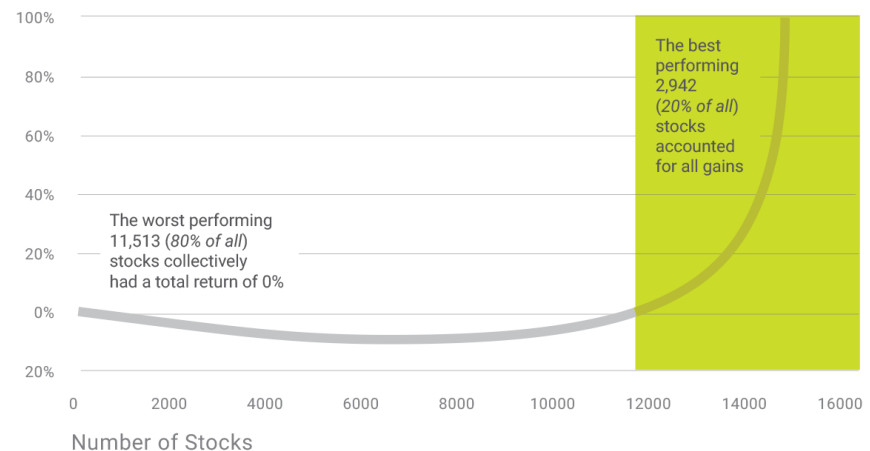
Disruption as an Argument Against Indexing

- Average company lifespan on S&P 500 was, on average, 60 years in 1960.
- By 1990 that was down to 20 years.
- Current trend is toward 12 years!
- As most companies are disrupted at an accelerating pace, all the long-term returns come from just 20% of the stocks

Average company lifespan on S&P 500 Index (in years)



Attribution of collective return, 1989-2015



Total lifetime returns individual U.S. stocks, 1989-2015

Disruptive trends impacting business models; past, present and future

- The business model of yellow pages companies such as Yell were virtually destroyed over the past five years by Google's search engine.
- Mobile telecom operators in Europe lost a chunk of their original voice and SMS business to content and equipment companies such as Apple and app developers such as WhatsApp (667,000,000 WhatsApp messages sent per day in 2015 in Germany alone)
- 3D printing questions the business model of manufacturers and distributors of basic goods including spare parts and fashion.
- New apps such as Uber and Airbnb create a risk to business models of transport and hotel chains.
- Can the traditional car manufacturers successfully transform their business models into the new world of electric vehicles?
- Which business models are impacted by the rising penetration of IoT (Internet of things): Doctors, utilities, navigation suppliers ...?
- What does the IBM's iRobot technology mean for professional publishers in the next 5-10 years?
- Will the Google/SpaceX trial to roll out internet coverage to rural and emerging market regions via satellites and balloons create a threat to traditional Telecom and satellite operators?

Avoiding Disruption Value Traps

- At its peak in 2007, Nokia controlled 41% of the global handset market.
- Nokia would probably have been viewed as having below-average disruption risk prior to the iPhone. Its rating would have then collapsed in steps, as AllianzGI developed an understanding of what the iPhone could do to the industry - arguably that rating would have collapsed well ahead of collapse of Nokia's valuation (one only need look at the confidence expressed in our Research and portfolio positioning in Apple, right after the iPhone was unveiled!)
- The stock went from €25 in 2007 to €1.50 by 2012. NFJ's value investment process deemed Nokia attractive, but didn't have anything in place to flag that the entire mobile telephone market had been disrupted, and it became a classic value trap.



Tech Investing – The Big Picture Rapid Change and Huge Stakes



12/31/1999: Apple Computer is marginal PC player with ~1% market share and a market capitalization of \$17 B. Nokia dominates the mobile phone business, with a \$232 B market cap.



12/31/2010: Apple Computer pioneers the smartphone market, earns most of the profits in the industry and has a market cap of \$295 B. Nokia has a market cap of \$38 B



Disruption Risk Ratings; part of the Intrinsic Ratings project

- Disruption Risk Ratings (and associated discussion within Chatter) are intended to provide every IP at AllianzGI with a clear and current view of the potential for business model disruption (and potential value traps) over a 3-5-year horizon.
- The discussion about any particular industry would be expected to evolve over time, because our insight and confidence level about change will be evolving over time as well.
- Disruption Risk Ratings are part of our broader Intrinsic Ratings project where we're centralizing our various non-financial/valuation thoughts on companies together in one easy-to-find place in Chatter.
- Identification and analysis of disruptive risks will likely be useful in creating new ideas for Grassroots Research.
- Further benefits of the process are the (early) identification of specific company investment ideas, and potentially the creation of new investment themes for funds.

Intrinsic Ratings


Vote: 4 Px: 442.55 Div Yield: 7.1% Last Related Post: 2016-10-27

INTRINSIC RATINGS, COMING LATER IN 2016, WILL ADDRESS VARIOUS CREDIT, EVENT RISK, AND **DISRUPTION** THEMES WITH RATING AND COMMENTARY REFLECTING THE COLLABORATION/DEBATE OF ALL ANALYSTS (EACH RESEARCH SILO). PMS WELCOME TO JOIN THE DISCUSSION AS WELL. IN THE MEANTIME, MSCI'S ESG RATINGS ARE PRESENTED HERE AS THE DEFAULT "INTRINSIC" RATINGS FOR E, S, AND G. ESG TEAM, ANALYSTS AND PMS TO DISCUSS AND OVERRIDE (ESG ANALYST HAS FINAL SAY) BELOW

▼ INTRINSIC RATINGS (UNDER CONSTRUCTION)

	E	S	G	D	MORE TO COME LATER...
Default/3rd Party	3.6	4.4	5.0		
Internal/Proprietary					
Dissenting Opinion Flag	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

▼ COLLABORATION/DEBATE




Bp Plc -- Rohan Murphy

Social unflagged

Social unflagged thanks to the detailed review by Marie-Sybille. I do feel the rating has an upward bias if the company can continue to show it is a relatively strong operator from a safety perspective given its learnings from Macondo.

Topics: Intrinsic-S

Today at 10:28 AM



Bp Plc -- Marie-Sybille Connan

After review of the Environmental IR, we confirm the score of 3.6 reflecting a high impact and an improving management of environmental issues and due to:

Understand. Act.

UNDERSTAND

- 1) **Disruption in Asset Management**
(Indexing, fee compression, rising regulatory costs, declining external resources).
- 2) **Disruption as an Argument Against Indexing** (powerful impact on long-term returns).
- 3) **Avoiding Disruption Value Traps** by addressing disruption risk.



ACT

- 1) **Executing on Active 2.0** is our own direct response to disruption within our own industry.
- 2) **Acknowledge that indexing will likely not deliver outperformance over the coming decades** (average S&P 500 company trending toward 12 years, all long-term returns from just 20% of stocks).
- 3) Integrate disruption risk analysis into portfolio managers' active strategies via **Disruption Risk Ratings**.

