BEST & WORST FUNDS

7/14/17

ETF & Mutual Fund Rankings: Telecom Services Sector

The Telecom Services sector ranks ninth out of the ten sectors as detailed in our <u>3Q17 Sector Ratings for ETFs</u> and <u>Mutual Funds</u> report. <u>Last quarter</u>, the Telecom Services sector ranked eighth. It gets our Dangerous rating, which is based on an aggregation of ratings of 6 ETFs and 9 mutual funds in the Telecom Services sector as of July 13, 2017. See a recap of our <u>2Q17 Sector Ratings here</u>.

Figure 1 ranks from best to worst the four Telecom Services ETFs that meet our liquidity minimums and Figure 2 ranks from best to worst all nine Telecom Services mutual funds. Not all Telecom Services sector ETFs and mutual funds are created the same. The number of holdings varies widely (from 21 to 54). This variation creates drastically different investment implications and, therefore, ratings.

Investors seeking exposure to the Telecom Services sector should buy one of the Attractive-or-better rated ETFs or mutual funds from Figures 1 and 2.

Our Robo-Analyst technology empowers our unique ETF and mutual fund rating methodology, which leverages our rigorous analysis of each fund's holdings. We think advisors and investors focused on prudent investment decisions should include analysis of fund holdings in their research process for ETFs and mutual funds.

Figure 1: ETFs with the Best & Worst Ratings

	Allocat	tion of ETF F				
Ticker	Attractive- or-better Stocks	Neutral Stocks	Dangerous- or-worse Stocks	Predictive Rating		
Best ETFs (only 3)						
IXP	0%	67%	10%	Very Attractive		
Worst ETFs (only 3)						
FCOM	0%	52%	34%	Dangerous		
VOX	0%	55%	39%	Dangerous		
IYZ	0%	41%	58%	Very Dangerous		

^{*} Best ETFs exclude ETFs with TNAs less than \$100 million for inadequate liquidity

Sources: New Constructs, LLC and company filings

SPDR S&P Telecom ETF (XTL) and iShares North American Tech-Multimedia Networking ETF (IGN) are excluded from Figure 1 because their total net assets (TNA) are below \$100 million and do not meet our liquidity minimums.



Figure 2: Mutual Funds with the Best & Worst Ratings - Top 5

	Allocation	of Mutual Fu				
Ticker	Attractive- or-better Stocks	Neutral Stocks	Dangerous- or-worse Stocks	Predictive Rating		
Best Mutual Funds (only 4)						
FWRLX	11%	38%	24%	Attractive		
TTMIX	16%	24%	44%	Dangerous		
PRMTX	16%	24%	44%	Dangerous		
FSTCX	1%	47%	45%	Dangerous		
Worst Mutual Funds						
FTUIX	1%	47%	45%	Dangerous		
VTCAX	0%	55%	39%	Dangerous		
FTUCX	1%	47%	45%	Dangerous		
FTUTX	1%	47%	45%	Very Dangerous		
FTUAX	1%	47%	45%	Very Dangerous		

^{*} Best mutual funds exclude funds with TNAs less than \$100 million for inadequate liquidity.

Sources: New Constructs, LLC and company filings

iShares Global Telecom ETF (IXP) is the top-rated Telecom Services ETF and Fidelity Select Wireless Portfolio (FWRLX) is the top-rated Telecom Services mutual fund. IXP earns a Very Attractive rating and FWRLX earns an Attractive rating.

iShares U.S. Telecommunications ETF (IYZ) is the worst rated Telecom Services ETF and Fidelity Advisor Telecommunications Fund (FTUAX) is the worst rated Telecom Services mutual fund. IYZ and FTUAX both earn a Very Dangerous rating.

46 stocks of the 3000+ we cover are classified as Telecom Services stocks, but due to style drift, Telecom Services ETFs and mutual funds hold 54 stocks.

The Danger Within

Buying a fund without analyzing its holdings is like buying a stock without analyzing its business and finances. Put another way, research on fund holdings is necessary due diligence because a fund's performance is only as good as its holdings' performance. Don't just take our word for it, see what Barron's says on this matter.

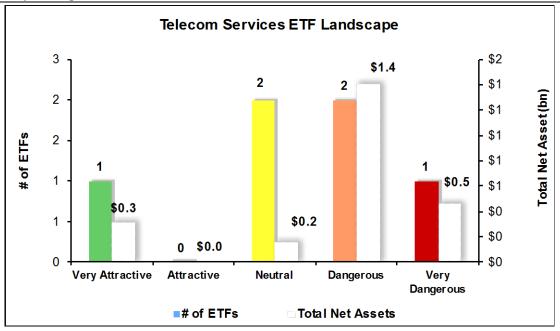
PERFORMANCE OF HOLDINGS = PERFORMANCE OF FUND

Analyzing each holding within funds is no small task. Our Robo-Analyst technology enables us to perform this diligence with scale and provide the research needed to fulfill the fiduciary duty of care. More of the biggest names in the financial industry (see At BlackRock, Machines Are Rising Over Managers to Pick Stocks) are now embracing technology to leverage machines in the investment research process. Technology may be the only solution to the dual mandate for research: cut costs and fulfill the fiduciary duty of care. Investors, clients, advisors and analysts deserve the latest in technology to get the diligence required to make prudent investment decisions.



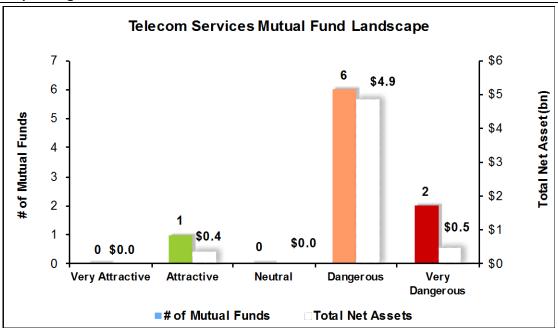
Figures 3 and 4 show the rating landscape of all Telecom Services ETFs and mutual funds.

Figure 3: Separating the Best ETFs From the Worst ETFs



Sources: New Constructs, LLC and company filings

Figure 4: Separating the Best Mutual Funds From the Worst Mutual Funds



Sources: New Constructs, LLC and company filings

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Disclosure: David Trainer, Kenneth James and Kyle Guske II receive no compensation to write about any specific stock, sector or theme.

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Ratings & screeners on 3000 stocks, 450 ETFs and 7000 mutual funds help you make prudent investment decisions.

New Constructs leverages the latest in machine learning to analyze structured and unstructured financial data with unrivaled speed and accuracy. The firm's forensic accounting experts work alongside engineers to develop proprietary NLP libraries and financial models. Our investment ratings are based on the best fundamental data in the business for stocks, ETFs and mutual funds. Clients include many of the top hedge funds, mutual funds and wealth management firms. David Trainer, the firm's CEO, is regularly featured in the media as a thought leader on the fiduciary duty of care, earnings quality, valuation and investment strategy.

To fulfill the Duty of Care, research should be:

- 1. **Comprehensive** All relevant publicly-available (e.g. 10-Ks and 10-Qs) information has been diligently reviewed, including footnotes and the management discussion & analysis (MD&A).
- 2. Un-conflicted Clients deserve unbiased research.
- 3. **Transparent** Advisors should be able to show how the analysis was performed and the data behind it.
- 4. **Relevant** Empirical evidence must provide <u>tangible</u>, <u>quantifiable correlation</u> to stock, ETF or mutual fund performance.

Value Investing 2.0: Diligence Matters: Technology is Key to Value Investing With Scale

Accounting data is only the beginning of fundamental research. It must be translated into economic earnings to truly understand profitability and valuation. This translation requires deep analysis of footnotes and the MD&A, a process that our <u>robo-analyst technology</u> empowers us to perform for thousands of stocks, ETFs and mutual funds.







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