

June 29, 2021

In Today's Issue

Cybersecurity Primer Updated: ETFs to Capitalize on Growth in this Sector and Strategies to Protect Your Business.

Goal 1: Gain Exposure to Growth in the Cybersecurity Sector.

- Strategy One: The Established ETFs. HACK: ETFMG
 Prime Cyber Security ETF and the CIBR: First Trust
 NASDAQ Cybersecurity ETF. Both funds offer relatively low-cost, diversified, and liquid ways to own
 multiple companies within the cybersecurity realm.
 These remain two of the largest funds by asset size
 as both have more than \$2 billion AUM.
- Strategy Two: The New ETF. BUG: Global X Cybersecurity ETF. An ETF based on a smart-beta index, BUG has gained nearly 75% versus about 57% in CIBR over the last eighteen months.
- Strategy Three: The Tangential Approach. SKYY:
 First Trust Cloud Computing ETF. This cloud focused ETF includes exposure to traditional heavy weights such as Amazon, Microsoft, and Google in
 addition to smaller holdings in cybersecurity-related
 names such as Splunk, CrowdStrike, and Zscaler.

Goal 2: Implement Strategies to Protect Your Business from Cyber Attacks.

- Cyber Liability Insurance
- Authenticating Financial Requests
- Securing Work from Home
- Responding to a Cyber Attack (What To Do and What Not To Do)

Cybersecurity & Ransomware

A little over two years ago we highlighted an emerging technology-related investment trend in cybersecurity stocks.

At that time, we were seeing a wave of demand for hardening the security of both in-house and cloud-based IT platforms. The genesis of which were numerous large-scale company data breaches of personal information from both employees and customers.

These attacks create public relations and legal nightmares for those on the wrong end of a security breach. They also foster bolder and more sophisticated methods of attack by thieves trying to access sensitive data. The latest and perhaps more worrisome variation of these assaults is known as ransomware.

In May, Colonial Pipeline was attacked by a devastating ransomware security breach that led to the complete shutdown of their operational systems. Hackers essentially placed a piece of malware on their network that locked-up data and demanded a fee or "ransom" to unlock the files. The company was forced to pay millions, assumably in a nontraceable digital token such as Bitcoin, to receive the key to restore their data.

For some industries, this may seem like the cost of doing business in today's digital age. However, with an old-school energy company such as Colonial Pipeline that serves 45% of the East Coast's fuel needs, the effects can be devastating.

It took the company several days after unlocking their data to bring their operations safely back online. Global commodity prices were impacted, gas shortages were reported, the FBI was called in, and the bad guys ultimately were rewarded for their efforts.

This wasn't an isolated incident, either. The following statistics show just how quickly these attacks are growing in size and scope:

- The number of organizations impacted by ransomware globally has more than doubled in the first half of 2021 compared with 2020.
- The healthcare and utilities sectors are the most targeted since the beginning of April 2021.
- It is estimated that ransomware costs businesses worldwide around \$20 billion a figure that is nearly 75% higher than in 2019.
- This year the average recovery cost is \$1.85 million, and the average ransom paid was \$170,404. (source)

The bottom line is that these trends are going to accelerate for the foreseeable future and Fortune 500 businesses are going to have to address their

security vulnerabilities through topnotch cyber-threat specialists. Our expectation is that this will lead to even greater expansion in revenue and earnings for the leading companies in this security field. That demand creates an opportunistic investment dynamic that you can capitalize on for your client portfolios.



Furthermore, as an advisor, we want to arm you with resources to protect your own business from these pernicious threats. Even simple procedural changes can make a world of difference in protecting your network and avoiding a catastrophic failure.

The Investment Landscape

Our previous report on cybersecurity keyed in on two big players in the exchange-traded fund (ETF) marketplace. Those being the ETFMG Prime Cyber Security ETF (HACK) and the First Trust NASDAQ Cybersecurity ETF (CIBR). Both funds offer relatively low-cost, diversified, and liquid ways to own multi-

ple companies within the cybersecurity realm. These remain two of the largest funds by asset size with \$2.5 billion and \$3.9 billion, respectively, in pooled investment capital.

To refresh your memory, HACK was one of the first entrants in the diversified cybersecurity industry and blazed a trail for others to follow. Their strategy centers around an index that selects approximately 60 stocks across both U.S. and foreign-domiciled companies. Because of its broader portfolio approach, the largest holding, CISCO Systems, makes up less than 4% of the total portfolio allocation. This is truly a shotgun-style diversification method that

many portfolios seek out to spread their capital over numerous stocks.

CIBR takes a more concentrated approach by selecting just 40 holdings from the cybersecurity industry. These companies are screened for minimum market capitalization, trading volume, and other essential factors. Because of its more

focused index methodology, CIBR allows for its top 10 largest holdings to have a much larger impact on the overall performance of the fund.

Over the last three years, that strategy has worked to produce stronger relative returns versus the industry trailblazer HACK. Much of that performance gap has been achieved over just the last half-year as the technology sector momentum has favored the top CIBR portfolio holdings.

The reality is that both CIBR and HACK share many of the same underlying positions with modest variations in how they distribute capital over the basket. Over long periods, they are likely to track each other closely and achieve similar results.

Either can be utilized as a capable ETF to weigh the portfolio towards the cybersecurity investment idea. They would play well alongside other thematic

tech ETFs such as the **ARK Innovation ETF** (ARKK) or SPDR FactSet Innovative Technology ETF (XITK) when constructing a fresh approach to modern technology growth trends.

It's also worth noting that traditional market-cap weighted technology funds such as the Technol-

ogy SPRD Fund (XLK) and Vanguard Information Technology Fund (VGT) have very little cybersecurity exposure because many of these stocks fall in the small- or mid-cap range. That leaves the door open to augment existing core holdings in these popular tech funds with a meaningful tactical position at the industry level.

Every time we revisit an investment theme, we simultaneously re-evaluate the available investment options to see if there are any new standout offerings. Cybersecurity just so happens to be one of those industries with various methods of detecting and preventing the same overarching threat. That creates the opportunity for fresh indexes and asset managers to exploit strategic companies or methods.

The Global X Cybersecurity ETF (BUG) does just that by

taking a novel approach to its stock selection criteria. The underlying smart-beta index identifies companies with high growth potential in this field that

transcends legacy sector, industry, or geographic classifications. It contains 36 total holdings with an emphasis on pure play stocks such as CrowdStrike,

> Zscaler, Palo Alto Networks, FireEye, and CyberArk Software.

portfolio (53%) is geared towards packaged software companies like those noted above. These are typically the first line of defense in preventing, detecting, and isolating malware on a

Most of the BUG

company's network. They are also the most easily adopted across a wide range of devices, operating systems, and IT server environments.

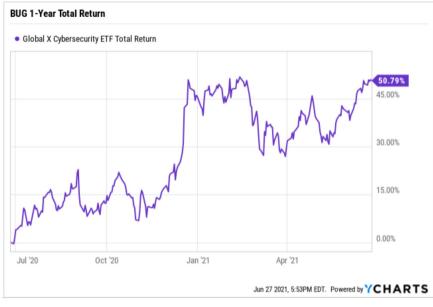
This novel ETF also has some modest foreign exposure with 25% of its portfolio dedicated to stocks outside of the United States. That includes technology-advanced countries such as Israel, the United

Kingdom, Japan, and South

The unique mix of securities
has translated into stronger
performance than the indus-
try benchmarks over its year-
and-a-half lifespan. BUG has
gained nearly 75% versus
about 57% in CIBR over the
last eighteen months.
النبيب والمنتيم والمستواط والمستواء الماليا

The chart here shows a pullback in the first half of the year, but since then it has surged to test its previous alltime price highs. A breakout above that level would signi-

fy that cybersecurity stocks are ready to reclaim their fast-paced uptrend.



Global X Cyber Security ETF(BUG) Inception Date: 10/25/2019 Assets: \$529.9M Avg Daily Volume: 356K Expense Ratio: 0.50% # of Holdings: 36 3.36% YTD Return: 3-Yr Return: N/A N/A Mstar Rating:

BUG has managed to rapidly accumulate over \$500 million in assets and its underlying holdings are heavily traded daily. That means it is going to be a liquid and easily utilized fund for advisors that require a steady volume.

Those that don't vet

have an allocation to

the cybersecurity in-

dustry should closely

compare this fund

against both HACK

and CIBR to see if it

suits their style or

preferred holding

profile. Despite being

ing a reputation as an

attractive growth al-

ternative to the in-

dustry benchmarks.

less than two years old, it's already earnating category of software, platform, or infrastructure-as-a-service.

That currently equates to 66 stocks with a maximum limit of 80 securities at any given time. Indi-

44.89%

15.00%

0.00%

vidual securities also are capped at a maximum allocation of 4.50%, which provides a much greater distribution of capital over the entire portfolio basket.

Like BUG, this cloud -focused fund is coming off a sharp correction in the first half of the year

that tested its longterm moving average. The ensuing rebound in growth stocks has be-

gun to show signs of building momentum with an attractive price pattern for technical specialists.

SKYY 1-Year Total Return • First Trust Cloud Computing ETF Total Return Jan '21 Jun 27 2021, 5:54PM EDT. Powered by YCHARTS

Another appealing feature is the 0.50% expense ratio, which is 10 basis points cheaper than its peers.

Lastly, there is another interesting ETF alternative

that may satiate the needs of investors who are seeking a dual-pronged technology approach. The First Trust Cloud Computing ETF (SKYY) is one of the industry leaders in all things cloud-network related. That includes exposure to traditional heavyweights such as Amazon, Microsoft, and Google in addition to smaller holdings in cybersecurityrelated names such as Splunk, CrowdStrike, and Zscaler.

The First Trust smart-beta ETFs have always proven to be built upon sound portfolio

screening factors, and SKYY is further testament to that. Its components are chosen and weighted according to a "cloud score" determined by its operSKYY has \$6.3 billion in assets and charges an ex-

pense ratio of 0.60% annually. This ETF is a perfect middle ground for those portfolios that want more exposure to cybersecurity stocks, but without the pure-play channel that would potentially expose them to greater performance variances than the major technology benchmarks.

With SKYY investors are going to experience a combination of technology, consumer discretionary, communications, and even healthcare platforms in one wrapper.

It's a likeable vehicle for many reasons and would integrate well as a thematic fund to take advantage

First Trust Cloud Computing ETF (SKYY)							
7/6/2011							
\$6.3B							
219.5K							
0.60%							
66							
11.74%							
102.2%							
3 Star							

of the fast-paced trend of cloud computing migration.

<u>Protecting Your Business from Cyber</u> Threats

Protecting your own business from the threat of cyber-attacks should be an increasingly important objective for all advisors. Not only do you have to worry about a breach of sensitive client and employee information, but you also must be careful about hackers taking the route of a ransomware demand that could cripple you financially. There are several ways to mitigate this risk if you take it seriously and consider the ramifications of not having these simple safeguards in place.

Cyber Liability Insurance. This insurance coverage should be at the top of your list from day one and is easy to add as a catch all to any data breaches or financial loss that ensues from a targeted systems breach. Cyber coverage can reimburse you for the cost of notifying customers of a data breach, replenishing extortion demands, fighting lawsuits, and even fraud monitoring expenses. Many policies also will cover you for the risk of credit card processing done online as well.

I'm sure you currently have some form of general liability, workers compensation, errors and omissions, and other industry-standard coverage in place. Cyber liability should join those lines of coverage in your arsenal and is typically inexpensive to secure for those that have never had a serious IT problem in the past. You can seek it out by either contacting your existing insurance broker to inquire about coverage options or simply Google your way through various reputable insurance carriers to get independent quotes.

This may be the last line of defense in your cyber protection game plan, but it should be the first place you turn to protecting the viability of your professional services practice. It's a safety net that will help you sleep better at night knowing you are protected from a threat you can't readily predict or quantify.

Authenticating Financial Requests. A friend of mine told me about a real-world situation where an HR administrator received an email request from the CEO to change his direct deposit information. The HR administrator didn't even think twice about questioning the directive from a superior, and sure enough sent a paycheck to an online bank account that they were unable to recover. Unfortunately, there was no recourse through law enforcement or other agencies to remedy the situation. It was a mistake that could have been easily prevented with strict authentication protocols in place.

This type of social engineering scheme (often referred to as phishing) is becoming increasingly more common throughout small- and medium-sized businesses. It's easy to smirk at that scenario and say it would never happen to you. However, can you vouch for the actions of every employee at your firm and how they would handle an email or text message that looks like it's coming from you or a client? How common would it be to receive an email from a client telling you to wire \$10,000 to their bank account for home repairs, only to find out it wasn't your *actual* client requesting that action?

The advice of many experts in this realm is to follow every request that has financial ramifications with an authentication protocol. For some advisors that means setting up security questions with clients that only they know the answers to. Those can be stored in your CRM and only accessed by users that are authorized to handle those client requests. Upon receipt of an email request, you can then call the client to verify that it's truly them. Other more advanced firms may have a secure email system that would force clients to login with a username and password to authenticate their request.

It may seem overly burdensome to some who don't want to jump through these extra hoops, but the peril of making a mistake with so much communication being digital today is almost unfathomable. It's worth going the extra mile to ensure that no errors are made and that your protocols are strictly followed by all.

Work From Home. Everyone last year was thrown into the world of working from home with very little notice of best practices for remote IT systems. You may simply have grabbed your laptop and cobbled together a patchwork of websites and platforms that you access from your home network. While many are now coming back to the office, it's likely that we see some form of hybrid work schedules persist for the foreseeable future.

The reality is that your home network (or those of your employees) may not be as secure as the heavily monitored IT environment at the office. Below is a checklist of items that you should be evaluating to ensure that your processes are best-in-class to preventing a cyber breach outside your controlled environment.

- Employees are only using company-approved devices for data storage and communication.
- Passwords are complex and rotated on a regular schedule to ensure a secure platform. Multifactor authentication should be used at every gateway that allows for it.
- All operating systems are up-to-date and are running some form of anti-virus or anti-malware programs.
- Users are employing a secure VPN to access company files that may include client- or employee-sensitive data. This encrypts data between the remote terminal and the server.
- Data is stored in a secure manner and backed up regularly with layers of archives in multiple locations.
- Employees are trained to be on the lookout for suspicious emails or files sent to them and are provided with a plan of how to respond when in doubt.

This list isn't the type of thing you want to score 3 out of 6 on. It's truly a critical multi-layered security plan that you should be able to confidently check all the boxes on. Any holes should be immediately remedied to ensure you are properly protected from cyber threats and are acting as a responsible guardian of your client data.

Another great thing to do is document these protocols for your own regulatory compliance and even consider sharing them with your clients. It will help strengthen your value proposition that you take these matters seriously and are elevating their security as one of your core business practices.

Responding To A Ransomware Attack. The correct technical response to a ransomware attack should be handled by an IT professional with knowledge of your network architecture. There are even specialists that handle this specific threat and can help you navigate the decisions necessary to restore your data.

There are numerous tasks they can take to isolate the affected machines and wall off areas that may not have been touched by the malware. However, there are some immediate steps you can take as part of your front-line response to assist in their success.

What to do...

- Immediately remove any infected systems from the broader network and take a picture of the message screen with the ransom demand.
- Secure all backups and ensure that off-site archives are available for restoring data.
- Investigate where the malware was originally introduced (i.e. patient zero).
- Contact your cyber insurance provider and inform them about the situation.

What not to do...

- Do not restart an infected device. This can often further corrupt the system or foster penalties by the hackers.
- Do not connect any additional external devices such as USB drives or other accessories.
- Do not communicate on the infected network.
 It's likely that hackers have access to more of your information than you think, and they may be able to intercept your channels.
- Do not immediately pay the ransom. It is best to get feedback from your IT specialist, the cyber insurance company, and other important princi-

pals before deciding to pay for the decryption key. It may be better to wipe and restore the affected components with a solid backup rather than risk paying the ransom.

These tasks should be a starting point for formulating a comprehensive cybersecurity policy at your firm.

If you aren't familiar with all the necessary terminology and systems yourself, it may be time to hire an outside firm to proactively secure your network. They can provide you with the tools and resources to bolster your defenses so that you hopefully never have to encounter this type of situation.

Conclusion

The cybersecurity narrative is unique because it has so many wide-ranging applications for both investment purposes and real-world applications. It's never been more important to prioritize this defense platform given the fact that so much of our workflow is conducted on computers and mobile devices.

However, that built-in demand also is what makes for an attractive growth/investment opportunity well into the future.

Best,

Tom

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<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	Total Re- turn	Benchmark Perfor- mance Since Issue Date
Index Rebal KWEB (KraneShares CSI China Internet ETF)	KWEB is an index rebalance play based on major Chinese internet and ecommerce companies (China N-shares) being added to FTSE Emerging Market Indices between Sep 2017 and June 2018. KWEB is our conduit to front-run huge index funds that will be forced to buy its underlying holdings. What to do now: We closed KWEB on June 15th (last leg of rebal). It's still viable as a long-term holding.	Issue 1: 8/17/17 8/24/17	KWEB: 21.46% (closed)	ACWX: 6.93% (through KWEB close date)
Smart Beta Pioneer RSP (Invesco S&P 500 Equal Weight ETF)	From an index standpoint, S&P 500 Equal Weight has massively outperformed S&P 500 (cap weight) over the long term (392% vs. 158% over the last 18 years). RSP has lagged recently due to tech sector outperformance. That presents a shorterm dislocation and opportunity to buy RSP at a discount to SPY. What to do now: Buy.	Issue 2: 9/7/17	RSP: 73.95%	SPY: 85.89%
Self-Driving Car Bas- ket SNSR (Global X Inter- net of Things ETF) ROBO (ROBO Global Robotics & Automa- tion Index ETF) AMBA (Ambarella) QCOM (Qualcomm)	Massive changes to the auto industry, including self-driving technology, are closer to the mainstream than most investors think. The foundational changes to the auto industry could be the next "Megatrend" in investing to provide outperformance for years to come. There is no pure play "self-driving" ETF yet, but SNSR and ROBO offer exposure to many tech companies that are best-positioned in the space. AMBA and QCOM are two of the better stocks with unique exposure to the growing self-driving car industry. What to do now: Buy the ETFs. We closed QCOM a month and a half after the Broadcom takeover announcement for a quick, sizable gain.	Issue 3: 9/21/17	SNSR: 95.11% ROBO: 71.99% AMBA: 131.80% QCOM: 23.20% (closed)	SPY: 82.95% SPY: 19.93% (through QCOM close date)
Electric Car Battery Plays LIT (Global X Lithium & Battery Tech ETF) ALB (Albemarle)	The trend towards the widespread adoption of electric cars is accelerating, with U.S. auto companies planning massive roll outs and several countries putting end dates on the internal combustion engine. From an investment angle, the key here is better technology, specifically lithium. LIT is a lithium ETF. ALB is one of the leading lithium plays in the market. What to do now: Long-term investors can buy now. But, as we said in the issue, LIT and ALB ran up big following China's electric car decision. Both have sold off since. The growth opportunity is years, if not decades, ahead.	Issue 3: 9/21/17	LIT: 105.30% ALB: 33.12%	SPY: 82.95%
Dividend Growth DIVY (Reality Shares DIVS ETF) REGL (ProShares S&P MidCap 400 Dividend Aristocrats ETF) SMDV (ProShares Russell 2000 Dividend Growers ETF)	Historically, dividends are responsible for half of the market's total return. They are an essential component of long-term outperformance. While most investors choose high-yielding dividend stocks, our research shows dividend growth stocks can generate better long-term returns. DIVY is the only ETF that isolates pure dividend growth. This ETF is a fixed income alternative that should provide steady single-digit returns with low volatility and true diversification. REGL and SMDV are ETFs that provide exposure to the "Dividend Aristocrats" of tomorrow. What to do now: Buy.	Issue 4: 10/4/17	REGL: 47.28% SMDV: 21.44%	AGG: 14.93% MDY: 56.18% IWM: 60.70%
Merger Arbitrage GABCX (Gabelli ABC Fund) MNA (IQ Merger Arbitrage ETF)	Merger arbitrage is a time-tested hedge fund strategy. It seeks to profit from the timely completion of mergers, takeovers and corporate re-orgs. The strategy has produced solid absolute returns with low correlations to stocks and bonds. GABCX and MNA are the two best-performing—and cheapest—options to invest in this space. What to do now: Buy.	Issue 5: 10/17/17	GABCX: 12.25% MNA: 11.15%	AGG: 14.69%

Fund/Stock	<u>Strategy</u>	<u>Date</u>	Total Re- turn	Benchmark Perfor- mance Since Issue Date
Special Dividends List of 24 stocks	Screened 17,070 stocks to arrive at 24 stocks that have consistently paid large special dividends. Investors can't see the true yields on these stocks because they're missing from financial websites. Our elite list has yields ranging from 50% to 600% higher than the S&P 500's yield. What to do now: Buy (multiple ways to implement in issue).	Issue 6: 10/31/17	Basket of stocks (avg.): 7.37%	50% SPY/50% AGG: 3.77%
Global Value GVAL (Cambria Glob- al Value ETF)	A fundamentally-focused deep value strategy that uses a cyclically-adjusted valuation composite to evaluate 45 global countries for investment. GVAL captures the cheapest countries and the cheapest stocks in those specific countries, too. What to do now: Buy.	Issue 9: 12/12/17	GVAL: 5.64%	ACWX: 29.34%
"Backdoor" Hedge Fund Investing List of 10 stocks	It's almost impossible for investors to access the world's best hedge fund managers. Either their funds are closed, the minimums are too steep (in the millions), or the fees are outrageously high ('2 & 20'). We found 10 little-known ways to access ace managers who have produced Buffett-like returns. What to do now: Buy (multiple ways to implement in issue).	Issue 10: 12/27/17	Basket of stocks (avg.): -5.09%	50% SPY/50% AGG: 1.30%
EM & FM Bonds EMB (iShares JPM USD Emerging Markets Bond ETF) EMLC (VanEck JPM EM Local Currency Bond ETF) EBND (SPDR Bloomberg Barclays Emerging Markets Local Bond ETF) AGEYX (American Beacon Global Evolution Frontier Markets Income Fund)	Most investors have no allocation to fixed income outside the U.S., but we think it's worth serious consideration. Emerging and frontier debt funds have yields 2X, 3X, and 4X the yields of traditional fixed income investments low correlations to major asset classes and healthier fundamentals (lower debt-to-GDP ratios, faster-growing economies, and better demographics) from a country perspective. EMB (emerging market debt hard currency), EMLC/EBND (emerging market debt local currency), and AGEYX (actively-managed frontier market debt) are all attractive options. What to do now: Buy.	Issue 11: 1/9/18	EMB: 13.25% EMLC: 0.47% EBND: 2.40% AGEYX: 18.03%	AGG: 15.23%
"Blockchain" Investing BLOK (Amplify Transformational Data Sharing ETF) BLCN (Reality Shares Nasdaq NexGen Economy ETF)	Blockchain, the technology behind cryptos, has the potential to change many industries. Having the right exposure to companies using or pioneering the use of blockchain, offers substantial long-term growth opportunities. Not only did we break the story on the first two blockchain ETFs (BLOK and BLCN) ahead of every financial media outlet, we also provided a sneak peek at their top holdings and a blockchain primer. What to do now: Buy (multiple ways to implement in issue).	Issue 12: 1/16/18	BLOK: 176.50% BLCN: 106.50%	SPY: 60.40%
"Active" Bond ETFs BOND (PIMCO Active Bond ETF) TOTL (SPDR Dou- bleLine Total Return Tactical ETF) FTSL (First Trust Sen- ior Loan Fund)	Studies show actively-managed fixed income funds have been much more successful at beating benchmarks than actively-managed equity funds. In addition, the "Agg" has changed for the worse over time: higher duration, lower yield, and less diversification. These three active bond ETFs—with better statistics and all-star portfolio management teams—stand a good chance at beating the Agg going forward. What to do now: Buy.	Issue 14: 2/20/18	BOND: 18.35% TOTL: 12.31% FTSL: 13.65%	AGG: 17.17%

<u>Fund/Stock</u>	Strategy	<u>Date</u>	<u>Total Re-</u> <u>turn</u>	Benchmark Perfor- mance Since Issue <u>Date</u>
<u>Cash Alpha</u> FPNIX (FPA New Income)	FPNIX has generated positive returns for 33 straight years. No other non-government bond fund can boast of an equivalent track record. We also featured "MaxMyInterest," which produces 140 to 150 basis points of alpha versus traditional cash vehicles (MMAs, MMFs, and CDs). Max also increases FDIC insurance and can give advisors visibility to held-away cash. What to do now: Buy (Max is also an excellent cash management solution).	Issue 15: 3/6/18	FPNIX: 9.18%	BIL: 3.93%
Index Rebal KBA (KraneShares Bosera MSCI China A Share ETF)	KBA is an index rebalance play based on the inclusion of Mainland Chinese equities (A-shares) into MSCI Global Standard Indexes. The first two steps will take place on June 1st and September 1st. KBA is our gateway to front-run massive index funds that will be forced to buy its underlying holdings. What to do now: Buy.	Issue 16: 3/20/18	KBA: 41.74%	ACWX: 26.26%
Anti-Trade War QABA (First Trust Nasdaq ABA Commu- nity Bank Index Fund)	QABA is a play to protect against trade war ramifications (97% of its sales are U.Ssourced). Additionally, it should also be a beneficiary of U.S. tax reform, in that, smaller U.S. companies should capture most of the 35% to 21% corporate tax cut. We also featured three more ETFs (AMCA, AIRR, KRE) and two exclusive stock screens—run through Cap IQ—for advisors to share with clients who have trade war concerns. What to do now: Buy.	Issue 18: 4/17/18	QABA: 12.91%	SPY: 67.20%
Foreign Small Caps VSS (Vanguard FTSE All-World ex-US Small -Cap ETF) DLS (WisdomTree International Small- Cap Dividend Fund)	Most advisors don't allocate to international small caps. But, we think they should reconsider. This hidden asset class holds several advantages over its U.S. equivalents: cheaper valuations, less volatility, lower correlations, higher dividend yields, and past outperformance. We highlight multiple individual ETFs, ETF combinations, and actively-managed mutual funds that do the trick. What to do now: Buy.	Issue 19: 5/1/18	VSS: 24.65% DLS: 9.71%	EFA: 24.66%
<u>Disruptive Innovation</u> ARKK (ARK Innovation ETF)	Investing in the "cornerstone themes of disruptive innovation" has resulted in huge profits over time (think Amazon, Apple, and Netflix). ARK sees current investment opportunities in innovation platforms, such as automation, energy storage, DNA sequencing, next generation internet, blockchain technology, etc. ARK's top innovation-based themes are all represented in ARKK. In 2017, ARKK was the #1 performing ETF (excluding leveraged and inverse ETFs) with a return of 87%! What to do now: Buy.	Issue 20: 5/15/18	ARKK: 220.70%	SPY: 66.64%
Buybacks PKW (Invesco Buy- Back Achievers ETF)	Companies with meaningful share count reduction have outperformed over the long term with lower volatility. Currently, U.S. companies are flush with cash due to tax cuts and repatriation. In turn, share repurchases broke a new record in Q1 2018 and they're on pace to set a new record for 2018. PKW is the premier ETF to profit from buybacks (largest asset base and longest history). We also featured four alternative ETFs (SPYB, TTFS, DIVB, SYLD) and some individual stock lists. What to do now: Buy.	Issue 21: 5/29/18	PKW: 67.53%	SPY: 67.96%
"FANG and Friends" of Emerging Markets EMQQ (Emerging Markets Internet & Ecommerce ETF)	"By 2025, annual consumption in emerging markets will reach \$30 trillion—the biggest growth opportunity in the history of capitalism."—McKinsey & Company. The combination of four major forces in emerging markets make this a great investment setup: favorable demographics, increasing smartphone availability, surging wireless broadband and Wifi access, and the globalization of the capital formation process. EMQQ is the best ETF to invest in this great confluence. We also featured three alternative ETFs (ECON, KWEB, KEMQ). What to do now: Buy.	Issue 23: 6/26/18	EMQQ: 75.82%	EEM: 36.95%

<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue <u>Date</u>
Micro Caps IWC (I-Shares Micro-Cap ETF)	Small caps outperformed until this most recent pullback, but while allocations to that sector of the market are rising, micro-caps, a sub-set of small caps, remain generally overlooked. Micro caps remain an overlooked, under-researched, and under-allocated part of the small cap universe that can offer diversification and outperformance (micro caps are perennial takeover candidates).	7/10/18	IWC: 45.78%	IWM: 41.75%
The Future of Consumer Spending IBUY (Amplify Online Retail ETF) FINX (Global X FinTech ETF) IPAY (ETFMG Prime Mobile Payments ETF)	The way U.S. consumers purchase goods is changing— rapidly. And, getting "pure play" exposure to the rise to on- line retailers and to the growth of mobile payments could be similar to investing in credit cards back in the mid-80's. There are few other established corners of the market that offer this type of growth potential.	7/24/18	IBUY: 150.80% FINX: 75.43% IPAY: 74.35%	SPY: 59.94%
Floating Rate Funds FLOT (I-Shares Floating Rate Bond ETF USFR (Wisdom Tree Floating Rate Treasury Fund) SRLN (SPDR Black- stone / GSO Senior Loan ETF EFR (Eaton Vance Floating Rate Trust)	Despite stubbornly high bonds/low yields, bonds are still now in a longer term bear market, and there exist few non-inverse bond alternatives that can produce absolute gains in a falling bond environment. Floating rate ETFs rise as bond yields fall and offer absolute return potential in bond portfolios, and are an important tool in constructing client bond portfolios in a rising rate environment.	8/6/18	FLOT: 5.26% USFR: 3.38% SRLN: 13.61% EFR: 22.11%	AGG: 16.28%
Content Is King PBS (Invesco Dynamic Media ETF) IEME (Ishares Evolved U.S. Media & Entertainment ETF) XLC (Communications services SPDR) DIS (Disney)	How generational changes in the cable TV industry are presenting massive long-term growth potential (think NFLX's 4000% return since 2012). Industry Primer: How the cable industry is changing from a service-based business, to a content-based business.	8/20/18	PBS: 77.43% IEME: 55.65% XLC: 70.44% DIS: 60.17%	SPY: 57.48%
Momentum & Value PSCH (PowerShares S&P SmallCap Health Care Portfolio) SBIO (ALPS Medical Breakthroughs ETF) FXG (First Trust Consumer Staples AlphaDex ETF)	In our first of a recurring series, each quarter we'll profile some of the best ETFs from a momentum and value standpoint. Most investors and prospects can be grouped into those two investing styles, and we want to provide consistent, value-add idea generation for each type of investor, so you're always armed with compelling ideas and stories for clients and prospects, regardless of their investment style.	9/4/18	PSCH: 35.15% SBIO: 33.17% FXG: 27.05%	SPY: 55.42%

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<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue Date
Commodities PDBC (Invesco Optimum Yield Diversified Commodity Strategy No K-1) GNR (SPDR S&P Global Natural Resources ETF) RLY (SPDR SSGA Multi-Asset Real Return ETF)	Commodities have typically outperformed during late expansion and early recession phases of the economic cycle. Many economic indicators imply we are entering (or are already in) the late expansion phase of the economic cycle. As such, commodities have outperformed so far this year, and we expect that to continue.	9/18/18	PDBC: 11.99% GNR: 18.73% RLY: 17.97%	DBC: 12.65%
Short Duration Bond ETFs MEAR (IShares Short Maturity Municipal Bond ETF) LDUR (PIMCO Enhanced Low Duration Active ETF) MINT (PIMCO Enhanced Short Maturity Active ETF)	The downtrend in bonds accelerated in September and October of 2018, and it was a reminder that advisors face challenges in the fixed income markets over the coming years. One of the best ways to protect investors in a bond bear market is by shortening duration of bond holdings, so we presented three short duration bond ETFs that have yields that are close to the 10 year Treasury, but that have much shorter average maturities.	10/16/18	MEAR: 3.64% LDUR: 9.19% MINT: 5.25%	BIL: 2.84%
Bear Market Strate- gies USMV (I-Shares Edge MSCI Minimum Vol- atility USA ETF) PTLC (Pacer Trendpi- lot US Large Cap ETF)	The October 2018 equity market decline sparked fears of an end to the multi-year bull market. So, we wanted to provide some suggestions on practical "bear market" strategies for advisors that wouldn't involve market timing or deviating from keeping clients in the markets over the longer term.	10/30/18	USMV: 42.02% PTLC: 33.40%	SH: -46.71%
Special Dividends List of 19 stocks	Screened 17,070 stocks to arrive at 19 stocks that have consistently paid large special dividends. Investors can't see the true yields on these stocks because they're missing from financial websites. Our elite list has yields ranging from 50% to 600% higher than the S&P 500's yield. What to do now: Buy (multiple ways to implement in issue).	11/6/18		
Momentum & Value 4th Quarter Edition WTMF (Wisdom Tree Managed Futures ETF) MLPA (Global X MLP ETF) DCP (DCP Midstream LP) SHLX (Shell Mid- stream Partners LP)	In our Q4 installment of our Momentum and Value series we focused on strategies for the volatile and difficult market. Our momentum strategies were focused on noncorrelated ETFs to provide diversification. Our value strategy focused on the MLP space, which had compelling yields in an environment where the oil price should stabilize.	12/4/18	WTMF: 8.62% MLPA: -4.08% DCP: 10.34% SHLX: 0.94%	SPY: 65.92% AMLP: -4.75%

Fund/Stock	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue Date
Growth into Value Rotation RPV (Invesco S&P 500 Pure Value ETF) DVP (Deep Value ETF)	Recognizing the switch in outperformance from value to growth in 2014 was one of the easiest ways to help clients outperform. Now, there are signs markets might be switching back, to an era where value outperforms growth. The ETFs included in this report serve as a "one stop shop" to add quality value exposure to client portfolios.	12/18/18	RPV: 28.20%	VTV: 34.49%
Contrarian Ideas to Start 2019 IEMG/EEMV (Emerging Market ETFs) ITB/VNQ (Homebuilders/Real Estate ETFs) DFE (WisdomTree Europe SmallCap Dividend Fund)	The start of a new year means new money needs to be put to work, so we wanted to provide some unique and interesting contrarian ideas that can outperform in 2019.	1/2/19	IEMG/EEMV: 49.17%/20.49% ITB/VNQ: 103.2%/32.70% DFE: 39.08%	SPY: 59.86%
Identifying High Quality Stocks COWZ (Pacer U.S. Cash Cows 100 ETF)	Free Cash Flow Yield (FCFY) and Return On Equity (ROE) are two factors that produce long term outperformance. We complied a list of nearly two dozen large cap stocks that have a FCFY over 8%, along with another list of the top 10% companies with highest Return on Equity. We think the stocks on these lists present opportunities to buy quality names on market dips. We also identified an ETF that screens based on FCFY, and it provides outperformance with lower drawdowns.	1/15/19	COWZ: 63.72%	SPY: 71.21%
Preferred Stock ETFs PGF (Invesco Financial Preferred ETF) VRP (Invesco Variable Rate Preferred ETF) PFXF (VanEck Vectors Preferred Securities ex Financials ETF)	Preferred stocks have massively outperformed the S&P 500 during the October—December correction and barely lagged bonds. With yields of 5% and higher we think preferred stock ETFs present a unique long term opportunity to generate income and reduce volatility in portfolios, while keeping upside exposure.	1/29/19	PGF: 14.53% VRP: 19.18% PFXF: 20.90%	PFF: 16.82%
Utilities For Income VPU (Vanguard Utilities ETF) NRG (NRG Energy) CNP (CenterPoint Energy)	We continued our focus on safety and income as we show why "boring" utilities can offer substantial outperformance in a volatile market. Utilities outperformed during the Oct-Dec correction, and owning utilities hasn't meant giving up long term performance as XLU has the same five year total return as the S&P 500. If you think the markets will stay volatile, utilities are a good place for capital to weather the storm and keep upside exposure.	2/12/19	VPU: 22.85% NRG: 1.10% CNP: -12.93%	XLU: 25.13%

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<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	<u>Total Return</u>	Benchmark Perfor- mance Since Issue Date
Cybersecurity: Threats & Opportunities HACK (ETFMG Primce Cyber Security ETF) CIBR (First Trust NASDAQ Cybersecurity ETF) FTNT (Fortinet) CYBR (CyberArk)	Cyber security and privacy on-line are two clearly defined growth areas of tech, as tech adoption progresses towards consumer demanding security and convenience.	2/26/2019	HACK: 59.12% CIBR: 73.16% FTNT: 183.10% CYBR: 27.01%	QQQ: 106.60%
Cannabis Industry Investment. MJ (ETFMG Alternative Harvest ETF) ACB (Aurora Cannabis) CGC (Canopy Growth Corporation) APHA (Aphria)	Through March of 2019, the cannabis sector was the best performing sector in the market, as that performance reflected the growing adoption of medical cannabis, as well as the unrivaled growth potential. Investors and clients are asking about this industry, so we wanted to present a "Cannabis Primer" along with three different investment strategies to get responsible exposure to this market segment.	3/12/19	MJ: -36.69% ACB: -90.23% CGC: -46.98%	SPY: 59.30%
Socially Responsible Investing ESGV (Vanguard ESG US Stock ETF)	Studies and AUM trends have shown that while clients still care about the bottom line (returns) there is growing popularity among investors to not only generate a solid return, but also for their investments to reflect their core beliefs and values. So, we've updated our research to focus on a few core ESG areas that have seen AUM explode over the past two years. These stylistic ETFs can not only outperform, but also help strengthen the client/advisor bond, via directing some investments to issues important to your client.	3/26/19	ESGV: 68.26%	SPY: 57.87%
Hedged Equity ETFs DMRL (DeltaShares S&P 500 Managed Risk ETF) CCOR (Cambria Core Equity ETF) JHEQX (JP Morgan Hedged Equity Fund Class)	Stocks have started 2019 with a bang, rising sharply in Q1. But, major macro risks remain present and there is undeniable proof the economy is late cycle. Hedged equity ETFs can help advisors and investors maintain long exposure while also providing protection from another 2018 style correction.	4/9/19	DMRL: 33.35% CCOR: 13.20% JHEQX: 33.89%	SPY: 54.47%

<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	<u>Total Return</u>	Benchmark Perfor- mance Since Issue Date
ARK Invest Family of ETFs ARKW (ARK Next Generation Internet ETF) ARKG (ARK Genomic Revolution ETF) XITK (SPDR Fact Set Innovative Tech ETF)	We are re-introducing the ARK Family of ETFs. Alpha recommendation ARKK is up 26% YTD and it's outperformed the S&P 500 since our recommendation. ARK ETFs offer "one-stop shopping" exposure to the disruptive technologies of tomorrow—technologies that can not only produce outsized long-term returns, but that also are compelling stories for clients and prospects.	4/23/19	ARKW: 189.10% ARKG: 189.20% XITK: 112.10%	QQQ: 88.18%
The Alpha Opportunity in Healthcare IHI (iShares Medical Device ETF) XBI/SBIO/ARKG (The Quality Bio-tech ETFs) IHF (iShares U.S. Healthcare Providers ETF)	The healthcare sector has badly lagged the S&P 500 thanks to political concerns (Medicare for all). But, future political risks aside, fundamentals for the healthcare industry are compelling. We covered this broadly in the Sevens Report two weeks ago, but in today's Alpha issue we wanted to do a "deep dive" into the space and provide a broader healthcare sector primer, as opportunities to invest in healthcare at the relative value to the market don't come along very often.	5/7/19	IHI: 62.64% XBI: 63.30% IHF: 64.04%	XLV: 47.72%
Minimum Volatility ETFS USMV (iShares Total Return MSCI USA Minimum Volatility ETF) SPLV (S&P 500 Low Volatility Index ETF) EEMV (iShares MSCI Minimum Volatility Emerging Markets ETF) EFAV (iShares Edge MSCI Minimum Volatility EAFE ETF)	Minimum volatility ETFs have proven effective alternatives for core market holdings over both the short and long term, and will help ensure investors don't give back YTD gains in the event of a correction while still maintaining upside exposure.	5/21/19	USMV: 28.09% SPLV: 18.68% EEMV: 20.84% EFAV: 14.10%	SPY: 54.91%
Ageing of America Primer WELL (Welltower Inc) OHI (Omega Healthcare Investors) SCI (Service Corp International)	There is a coming massive demographic shift in the U.S. as within the next 20 years one in every five Americans will reach retirement age, and that aging of Americans will have profound impacts on different market sectors.	6/4/19	WELL: 12.60% OHI: 19.06% SCI: 21.99%	SPY: 57.93%

<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	<u>Total Return</u>	Benchmark Perfor- mance Since Issue Date
Rate Cut Playbook We wanted to provide both an asset class and stock market sector "playbook" so advisors will know what outperformed, and what underperformed during the last two rate cut cycles. The important part of our research is that we let the numbers, not our assumptions, do the talking and the results were surprising!	 Inside the issue you'll find: Return tables that show the performance of the major S&P 500 sectors over the last two rate cut cycles. (Returns 12 months following the first cut, and Returns from the first cut to the last cut). Return tables for the major bond market segments over the last two rate cut cycles. We identify the sectors and bond segments that lagged in both cutting cycles (again, the results were surprising) and the sectors that outright outperformed and that relatively outperformed. Finally, we also identified the sectors and segments that were the biggest "losers" during the last two rate cut cycles. 	6/18/19		
How to Responsibly Allocate to Gold GLD (SPDR Gold Trust) SGOL (Aberdeen Standard Physical Gold ETF) GDX (VanEck Vectors Gold Miners ETF) KL (Kirkland Lake) FNV (Franco Nevada Corp)	Gold was one of the top performers in our "Rate Cut Playbook" and it recently just hit a six year high. So, in this issue, we wanted to focus on how advisors can responsibly allocate to gold, because again If this trend continues, gold will continue to outperform the S&P 500, and undoubtedly you will field questions from clients about owning gold. Beyond servicing clients, from an alpha standpoint, gold trends incredibly well, and if we are at the start of a multi-year uptrend, the returns can be substantial (gold returned more than 800% from 2001-2011 and outperformed stocks during the last two rate cutting cycles).	7/2/19	GLD: 24.80% SGOL: 25.46% GDX: 32.25% KL: -10.09% FNV: 69.60%	
Momentum Factor Investing MTUM (IShares Edge MSCI USA Momen- tum Factor ETF) SPMO (Invesco S&P 500 Momentum ETF) FDMO (Fidelity Mo- mentum Factor ETF)	Factor investing has proven to be an effective strategy for medium and long term investors. One of the strategic factors that consistently rises to the upper half of the performance matrix is "momentum" as a driver of outsized returns. Momentum factor ETFs have provided positive excess returns in seven of the last 11 years.	7/16/19	MTUM 41.37% SPMO: 40.12% FDMO: 32.72%	SPY: 42.37%

<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue Date
Profit from the Sharing Economy MILN (The Global X Funds/Millennials Thematic ETF) GIGE (The SoFi Gig Economy ETF)	Inspiration for the issue came from this comment, which I believe is a profound statement on the next evolution of the economy. "Uber, the world's largest taxi company, owns no vehicles. Facebook, the world's most popular media owner, creates no content. Alibaba, the most valuable retailer, has no inventory. And Airbnb, the world's largest accommodation provider, owns no real estate. Something interesting is happening." Tim Goodwin The Batter Is For The Consumer Interface. Each of those companies are part of the new "sharing economy." In addition to profiling two ETFs, we also created our own "Watch List" of sharing economy companies that describes 1) What they do and 2) How they make money, so you	7/30/19	MILN: 66.41% GIGE: 97.19%	SPY: 41.88%
	have a clear view of the entire "Sharing Economy" universe.			
The Case for REITS VNQ (Vanguard Real Estate ETF) VNQI (Vanguard Global ex-U.S. Real Estate ETF) REZ (iShares Residential Real Estate ETF) REM (Ishares Mortgage Real Estate ETF)	Over the past month, only one sector SPDR had a positive return, and it was Real Estate (XLRE) as it rose 1.75%. And, that underscores what has been a great year for the sector, as XLRE has gained more than 22% YTD and only trails tech (XLK) on a YTD performance basis. This strong performance shouldn't come as a surprise. The current environment is very positive for REITs, given we're likely looking at 1) More Fed rate cuts and 2) A potentially slowing economy. More directly, with greater than 3% yields, positive correlation to rising inflation, and a very solid historical track record through growth slowdowns (with one glaring exception), REITs remain an attractive destination for capital in the current environment.	8/16/19	VNQ: 12.14% VNQI: 2.78% REZ: 7.52% REM: -10.41%	SPY: 47.72%
Seizing Opportunity in the Defense Industry ITA (IShares U.S. Aerospace & Defense ETF) PPA (Invesco Aerospace & Defense ETF) UFO (The Procure Space ETF)	The defense sector has been one of the best performing market sectors for over a decade. Consider Over the past 10 years the defense stock sector has posted an 18.57% annualized return and a 446% cumulative return That compares to a 12.96% annualized return for the S&P 500 and a cumulative return of 238%. That's significant outperformance that should impress any client. But, right now, we think there's even more opportunity in this sector due to the presence of a potentially major growth catalyst—the space industry.	8/27/19	ITA: 1.80% PPA: 13.86% UFO: 29.88%	SPY: 48.75%

Fund/Stock	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue Date
Japanization Play- book PTCIX (PIMCO Long Term Credit Bond Fund) VYM (Vanguard High Dividend Yield ETF) PDI (PIMCO Dynamic Income Fund)	Given the slowing of the global economy, we are now at a fork in the road, where global economic stimulus will either work, like it did in 2016 and spur a big rally, or it will not, like what happened in Japan in the 1990s. We spent an entire <i>Alpha</i> issue detailing a what will outperform and underperform in that scenario, so that if it happens, we know what to do.	9/10/19	PTCIX: 12.53% VYM: 25.67% PDI: 7.39%	SPY: 48.15%
Reflation Playbook Reflation Strategy 1: A better tech ETF. Reflation Strategy 2: Momentum Factor. Reflation Strategy 3: The Consumer. Reflation Strategy 4: Emerging Markets. Reflation Strategy 5: Floating Rate Funds.	This issue is the final piece of our four-part series on the longer-term outcome for this market: Japanization or Reflation? Reflation issue goes deeper into the sectors and assets that will outperform if we get another successfully engineered economic reflation – driven in part by a weaker dollar – like we did in 2016-2018.	9/24/19	Various ETFs listed in the Issue	
Investing in Green Energy TAN (Invesco Solar ETF) FAN (First Trust Global Wind Energy ETF) ICLN (IShares Global Clean Energy ETF) PBW (Invesco Wilderhill Clean Energy ETF)	Advisors today need to know funds and ETFs that can help clients invest for a greener future, as doing so will align client investments with their interests and build more trust between the advisor and client. In this Alpha issue, we cover some of the best ETFs for direct alternative energy exposure, and the results may surprise you as some of the best alternative energy ETFs share a lot of characteristics with tech ETFs and multinational industrial ETFs.	10/8/19	TAN: 208.80% FAN: 71.46% ICLN: 120.20% PBW: 236.10%	SPY: 52.36%
Investing in the Water Industry PHO (Invesco Water Resources ETF) FIW (First Trust Water ETF) TBLU (Tortoise Global Water ESG Fund)	We are continuing the theme from the last issue of 1) Making money (generating alpha) and 2) Doing good (appealing to clients focused on the environment), and we're doing it by taking a deep dive into the water industry. The water industry remains a quasi-niche, but it shouldn't, as water industry investment can: Generate alpha as major water industry ETFs have outperformed the S&P 500 over the past several years and It can strengthen client relationships as water investment is closely tied to ESG investing, and water demand is a concept that clients can easily relate to.	10/22/19	PHO: 46.48% FIW: 47.31%	SPY: 47.06%

<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	<u>Total Return</u>	Benchmark Perfor- mance Since Issue Date
Outperforming in A Declining Dollar Environment VGT (Vanguard Information Technology ETF) IHI (IShares U.S. Medical Devices ETF) EMLC (VanEck Vectors J.P. Morgan EM Local Currency Bond ETF) PDBC (Invesco Optimum Yield Diversified Commodity Strategy No K-1 ETF)	If there's going to be a global reflation, then it will likely come with a weaker U.S. Dollar. From early 2017 through early 2018 the dollar declined from over 100 to below 90 (so more than 10%) and that had a significant impact on stocks: The 2017 decline in the dollar resulted in a 31% gain for the S&P 500 from December 2016 through January 2018. But, the dollar decline also created opportunities for specific sectors and assets classes to handily outperform the S&P 500, and we want to identify those opportunities in three strategies: Targeted sector exposure via a focus on U.S. Exporters International ETF Exposure Commodities Allocations.	11/5/19	Various ETFs Listed in the Issue	
Closed End Funds ETG (EV Tax Adv. Global Dividend Inc) HTD (JH Tax-Advantaged Dividend Inc) PDI (PIMCO Dynamic Income) NZF (Nuveen Municipal Credit Income) FFC (Flaherty & Crumrine Preferred & Income Sec.) RQI (Cohen & Steers Quality Income)	Closed End Funds (CEFs) are under-utilized compared to ETFs (we explain why in the issue) but CEFs have advantages over ETFs both on a yield and tactical basis – and we think that CEFs can be an effective tool, when integrated into a broader portfolio strategy, that can boost yield and create opportunities to generate alpha.	12/3/19	ETG: 38.07% HTD: 5.19% PDI: 1.80% NZF: 14.70% FFC: 16.91% RQI: 21.18%	SPY: 42.05%
Cash Management FPNIX (FPA New Income Fund) MINT (PIMCO Enhanced Maturity Active ETF) BBBIX (BBH Limited Duration I)	In this issue, we identify three funds that provide market-beating returns on cash with very low duration and good liquidity, and we rank them depending on preference: More aggressive (and higher yield), Conservative, and "In Between."	12/17/19	BBBIX: 4.14%	BIL: 0.41%

Fund/Stock	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue Date
Contrarian Ideas 2020 MJ (ETFMG Alternative Harvest ETF) XOP (SPDR S&P Oil & Gas Exploration and Production ETF) LQDH (iShares Interest Rate Hedged Corporate Bond ETF)	Contrarian Idea: Cannabis Sector. Cannabis stocks got crushed in 2019, but underlying demand for medical cannabis, along with public acceptance of the idea, continued to grow. Contrarian Idea: Energy. The energy sector lagged in 2019, but if there is a rebound in growth, combined with a protracted dollar decline, energy could handily outperform in 2020. Contrarian Idea: Rising Rates. Bonds surged in 2019 and the broad consensus is for perma-low rates. But the Fed is now targeting higher inflation, and if growth rebounds, rates could easily move higher.	12/31/19	MJ: 29.60% XOP: 3.94% LQDH: 3.10%	SPY: 35.69%
International Expo- sure IQLT - iShares Edge MSCI International Quality Factor ETF. VIGI - Vanguard In- ternational Dividend Appreciation ETF GSIE - Goldman Sachs ActiveBeta International Equity ETF	We all know that proper diversification is essential to both risk management and long-term outperformance, and while the outlook for the U.S. markets remains strong, proper diversification must be maintained for investors with long-term time horizons. So, we've done a deep dive into the very overpopulated world of international ETFs and selected the few ETFs that we believe offer a superior combination of 1) Exposure to quality international companies, 2) Focus on developed economies (so this isn't about emerging markets) and 3) Are trading at an attractive valuation.	1/14/2020	IQLT: 22.76% VIGI: 22.58% GSIE: 19.22%	ACWX: 20.28%
Opportunities in Small Caps IJR: iShares Core S&P Small-Cap ETF VBK: Vanguard Small-Cap Growth ETF XSLV: Invesco S&P SmallCap Low Volatility ETF	many investors, the reality is that now they are also not as	1/28/2020	IJR: 38.58% VBK: 44.59% XSLV: -3.97%	IWM: 42.18%
Finding Actionable Opportunities in the Biotech Sector IBB (iShares Biotech- nology ETF) SBIO (ALPS Medical Breakthroughs ETF) XBI (SPDR S&P Biotech ETF)	What outperforms during a global health emergency like the	2/11/2020	IBB: 32.93% SBIO: 16.59% XBI: 42.48%	SPY: 27.08%

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<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	<u>Total Return</u>	Benchmark Perfor- mance Since Issue Date
Hedged Equity ETFs DMRL: Del- taShares S&P 500 Managed Risk ETF. CCOR: Cambria Core Equity ETF. JHEQX: JPMorgan Hedged Equity Fund Class I.		3/10/2020	DMRL: 26.41% CCOR: 4.87% JHEQX: 28.54%	SPY: 47.93%
Sector Opportunities from the Coronavirus Decline Tech Sector (Three ETFs) Financials (Three ETFs) Energy (Three ETFs)	This will be the first part of a two-part series that addresses potential longer-term opportunities from this crisis. For today's issue, we selected three sectors: Tech, Financials and Energy, and we provided three ETF options in each sector depending on whether you are looking for broad-based exposure (and diversification) or want a more targeted strategy (higher risk/higher return).	3/24/2020	Multiple ETFs selected for each sector depending on risk toler- ance.	
Longer Term Industry Opportunities from the Coronavirus Health & Wellness (Three ETFs) Mobility As A Service (IBUY: Amplify Online Retail ETF) Cord Cutting (JHCS: John Hancock Multifactor Media and Communications ETF). Stay At Home (XITK: SPDR FactSet Innovative Technology ETF)	In this issue, we build on the theme of a return to optimism by identifying specific stocks, ETFs, and industries likely to experience long-term tailwinds from this historic coronavirus pandemic black swan. This trend will shift the spending and habits of millions of Americans over the course of the next decade.	4/7/2020	PTH: 101.80% IBUY: 201.10% JHCS: 71.44% XITK: 132.90%	SPY: 60.93%
Three Industries That Will Benefit from Changes in Corporate Behavior Cloud Computing (SKYY: First Trust Cloud Computing ETF) E-Commerce (SHOP: Shopify & GDDY (GoDaddy) Online Payment Processing (IPAY: ETFMG Prime Mobile Payments ETF)	longer term from changes in consumer behavior from the coronavirus experience. Now, Part Three will go even deeper and rely on our own anecdotal experiences to identify sub-indices	4/21/2020	SKYY: 82.23% SHOP: 154.40% GDDY: 35.41% IPAY: 82.76%	SPY: 56.08%

<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	<u>Total Return</u>	Benchmark Perfor- mance Since Issue <u>Date</u>
Three Strategies for a "U" Shaped Recovery Preferreds: PGF (Invesco Financial Preferred ETF)	Markets are pricing in a pretty high chance of a "V-shaped" economic recovery, but we think it's prudent to have a playbook for a less optimistic, "U-shaped" economic recovery that has the U.S. economy mired in slow growth for some time.		PGF: 6.93% DG: 23.03%	
Dollar Stores/Fast Food: DG: (Dollar General), DLTR: (Dollar Tree), MCD: McDonalds Consumer Staples: RHS (Invesco S&P 500 Equal Weight Consumer Staples ETF).	So, in this issue, we wanted to identify proven sectors and stocks that are likely to thrive if the economic recovery is more restrained, i.e. U-shaped. The following research achieves that goal by identifying areas that have proven resilient under previous recessions and periods of slow growth, and are likely to continue to thrive in that environment.	5/5/2020	DLTR:	SPY: 49.10%
Finding the Sweet Spot of Yield, Duration and Quality in Today's Bond Market JPST (J.P. Morgan Ultra-Short Income ETF) FTSD (Franklin Liberty Short Duration U.S. Government ETF) IGSB (iShares Short- Term Corporate Bond ETF)	Global bond yields have collapsed since the coronavirus crisis began in earnest in mid-February, and that leaves advisors with a difficult situation of where to find adequate yield without taking on too much duration risk.	5/19/2020	JPST: 0.61% FTSD: -0.56% IGSB: 1.61%	SHY: -0.60%
Finding Sustainable Dividends In An Uncertain Environment NOBL (ProShares S&P 500 Dividend Aristocrats ETF), DGRO (iShares Core Dividend Growth ETF). TDIV (First Trust NASDAQ Technology Dividend ETF).	This issue is all about finding sustainable dividends that income investors can count on in all market conditions, because the simple reality is that most bond yields just aren't high enough to generate the required income for clients. That means identifying companies that have sound balance sheets, track records of methodical dividend growth, and business models that are likely to survive even the worst pandemic scenarios.	6/2/2020	NOBL: 33.27% DGRO: 31.70% TDIV: 39.78%	SPY: 38.49%

Fund/Stock	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue <u>Date</u>
Three Strategies to Gain Exposure to 5G Strategy 1: The Chipmakers. QCOM (Qualcomm), MRVL (Marvel Technologies). Strategy 2: Radio Frequency Providers. QRVO (Qorvo). Strategy 3: The 5G ETF. FIVG (Defiance Next Gen Connectivity ETF).	The focus of today's issue came from a subscriber request: 5G. 5G is one of the biggest secular growth trends in the market, and by that, I mean trends that will continue in a positive direction regardless of what happens in the economy in the near term. Additionally, 5G is one of the most popular investing topics among regular investors, so we thought now would be a good time to do a "deep dive" in 5G and detail:	6/30/2020	QCOM: 55.86% MRVL: 66.65% QRVO: 69.90% FIVG: 40.18%	SPY: 40.20%
Finding Value in European Equities VGK (Vanguard Europe ETF). FEZ (SPDR Euro STOXX 50 ETF)	Coronavirus has finally <u>caused the Europeans to aggressively stimulate the economies</u> , and as long as that continues, that should provide a needed spark to help European equities outperform. Because of that positive change, we think European ETFs offer more attractive risk/reward than U.S. sectors that are considered "values," specifically financials, energy, and industrials. That's especially true given U.S. value styles have underperformed growth by as much as 66% over the past five years! We think a better choice is to look to Europe to fulfill the value component of a portfolio.	7/14/2020	VGK: 33.31% FEZ: 30.60%	VTV: 37.78%
Actionable Strate- gies to Own COVID 19 Vaccine Produc- ers PPH: The VanEck Pharmaceutical ETF. GERM: The ETFMG Treatments Testing and Advancements ETF.	In today's Alpha issue, we are going to go in-depth on actionable investment strategies to gain exposure to the companies that are leading the COVID-19 vaccine race. Specifically, in today's issue we take the broad research we covered in Thursday's webinar, enhance it, and get much more tactical (looking at investment strategies to get exposure to vaccine players). Specifically, we cover two actionable strategies that we think are appropriate for advisors and their clients: Strategy 1: Owning the Pharma Companies Leading the Vaccine Race. Strategy 2: Diversified Exposure via ETFs.	7/28/2020	PPH: 17.21% GERM: 22.89%	SPY: 34.67%

<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue Date
What Outperforms in a Declining Dollar Environment Falling Dollar Strategy 1: International Stocks. XSOE (WisdomTree Emerging Markets ex-State-Owned Enterprises Fund). Falling Dollar Strategy 2: Currencies. FXE. (CurrencyShares Euro Trust). Falling Dollar Strategy 3: Gold Miners. GDX (VanEck Vectors Gold Miners ETF).	A sustained period of dollar weakness doesn't come along often (it last occurred in 2017) but when it does, it can create substantial outperformance in certain sectors and indices. We want to make sure you have a comprehensive "falling dollar" playbook for both general and tactical asset allocations, because the fundamentals for a sustained period of dollar weakness are as strong as they've been in years (surging U.S. debt/deficits and rebounding growth overseas).	8/11/2020	XSOE: 29.29% FXE: 0.73% GDX: -13.02%	SPY: 30.12%
Ideas for When There's a COVID Vaccine Annoucement JETS (U.S. Global JETS ETF) PEJ (Invesco Dynamic Leisure and Entertainment ETF) KBE (SPDR S&P Bank ETF) REZ (iShares Residential REITS ETF)	I believe today's issue demonstrates why Alpha is the perfect complement to the daily Sevens Report, because early last week in the regular Sevens Report, we discussed broad sectors that would benefit and outperform if there is a positive announcement on a COVID-19 vaccine. But, in today's Alpha issue, we follow up on that research and go much more in-depth to identify specific ETFs and stocks that: Are outsized beneficiaries of a "return to normal" that likely will follow a successful vaccine That are trading at historic discounts due to COVID 19 fallout and Were good businesses before COVID 19, and likely will	8/25/2020	JETS: 38.77% PEJ: 59.99% KBE: 63.66% REZ: 38.50%	SPY: 25.86%
Opportunities in the Electric Vehicle Battery Industry ALB (Albemarle) SQM (Sociedad Quimica y Minera De Chile S.A. ADR) LIT (Global X Lithium & Battery Tech ETF)	So, given this event, the anticipated media coverage of it, and the recent focus on TSLA, Nikola (the EV truck company), and other EV companies, we wanted to revisit the EV space and specifically the battery market, because it is undeniable the growth potential here is still very, very substantial. We explored the EV market three years ago when we first launched Alpha but much has changed in the industry since then, and with Battery Day looming, we wanted to revisit the industry, again with a specific focus on battery technology and the companies and ETFs associated with battery advancement – because battery capacity remains the key to the growth of the	9/9/2020	ALB: 1.82% SQM: 7.91% LIT: 10.21%	SPY: 0.43%

<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue Date
Election Preview Trump Wins Biden Wins No Clear Winner (Multiple ETFs Listed)	We had long planned to release our Alpha Election Preview issue this week, as we knew that with the first debate a week away, investors focus would turn to- wards politics and we wanted to ensure you had a post-election roadmap, along with specific ETF ideas, for any election-related discussions with clients. But, that interest in the election will now be turbo- charged with the surprise passing of Supreme Court Justice Ruth Bader Ginsberg. So, with six weeks to go until the election, we wanted to explore the three possible scenarios (Trump wins/ Biden wins/No one wins right away) and provide a tactical roadmap and identify ETFs that should outper- form in each scenario.	9/22/2020	N/A	N/A
Finding Sustainable Growth in the Wellness Sector PTON (Peloton) LULU (Lululemon) BRBR (BellRing Brands) BFIT (Global X Health & Wellness Thematic ETF) MILN (Global X Millenials Thematic ETF)	Today's issue explores one of the sectors that we think will benefit from long-term changes in behavior from the pandemic: The wellness sector. Hopefully (and the data and history back this up) we are now closer to the end of the COVID-19 pandemic than we are the beginning, and once the pandemic ends, we believe life will return mostly to a precoronavirus normal. And we think that return to normal will disappoint very optimistic projections on some of the sectors that have outperformed due to COVID, like telemedicine, videoconferencing, widespread delivery, etc. But one sector we think can continue to see growth long after the world return to normal is the wellness sector, because this sector was experiencing substantial growth before the pandemic hit. And, the pandemic has just turbocharged that growth.	10/6/2020	PTON: 12.77% LULU: 10.60% BRBR: 50.17% BFIT: 35.19% MILN: 36.92%	SPY: 28.80%
SPACS PSTH (Pershing Square Tontine Holdings) CCIV (Churchill Capital IV) SPAQ (Spartain Energy Acquisition Corp) SPAK (Defiance NextGen SPAC ETF)	This issue was partially driven by client demand, as we've started to field an increasing number of questions about SPACs from friends and colleagues (who are all clients of advisors), and given that, we believe that soon you may be asked by your clients about how to invest in a SPACs.	11/3/2020	N/A	N/A

Sevens Report Alpha Fund & Stock Ideas Benchmark Perfor-mance Since Issue Date Fund/Stock Date **Total Return** Strategy We scoured the universe of value ETFs and mutual funds to identify those that we think are "best of breed" and Cyclical Rotation to Value represent a cost-effective, alpha generating solution for RSP. any advisors who wants to rotate to value after the elec-33.96% RSP (Invesco S&P 500 tion. And, we were surprised by our findings – namely that VTV: SPY: 11/3/2020 Equal Weight ETF) higher fee, actively managed ETFs and mutual funds lagged 29.01% 26.91% VTV (Vanguard Value the more traditional, passive value ETFs - and that keeping RPV: ETF) it simple in the value space yielded the best returns over 46.91% RPV (Invesco S&P 500 the past several years. Pure Value ETF) What Specific Sectors and ETFs Can Outperform in a Biden Presidency/Divided U.S. Government? That question was the inspiration for today's Alpha issue, Four Post Election Tactibecause while election results have not been certified yet cal Strategies (that will start to happen in states later this week) the like-Idea #1: Electric Vehicles & Clean Energy (LIT/ lihood is that we will have a Biden Presidency and divided ICLN/ESGV) government in 2021 (with Republicans holding a small ma-**Eight Differ-**Idea #2: Industrials & jority in the Senate). 11/17/2020 ent ETFs Infrastructure Spending Listed. (VIS/PAVE) Reflecting that fact, I've been asked multiple times over Idea #3: Healthcare & the past week what would outperform in this political envi-Marijuana (VHT/MJ) ronment, so I imagine this topic has been coming up in Idea #4: Emerging Mar kets & China (XSOE) client conversations - and I want to make sure that you have the strategies and talking points you need to turn those conversations into opportunities to strengthen relationships. This Alpha issue is focused on a suddenly popular topic: Bitcoin. Our goal with this issue isn't to sway you one way or the other to invest in Bitcoin. Instead, we want to help you guide responsible conversa-<u>Bitcoin</u> **GBTC:** tions about: 1. What it is and 2. Who it's for, and 3. How **GBTC** (Greyscale Bitcoin 24.43% you can potentially own it within a conventional portfolio. Trust) BLOK: SPY: BLOK (Amplify Transfor-12/1/2020 mational Data Sharing Put more frankly, many of us "know" about bitcoin – but 53.14% 16.42% ETF) are we prepared to really discuss the inner workings of the ARKW: ARKW (ARK Next Genercryptocurrency and thoroughly list and explain the respon-14.47% ation ETF) sible ways clients can gain exposure to it? The point of this Alpha issue is to make sure we are all ready to do just that, so you can turn any bitcoin conversation into an opportunity to strengthen client relationships and grow your business.

Sevens Report Alpha Fund & Stock Ideas Ock Strategy Date Total Return Ben

Fund/Stock	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue Date
Four Strategies That Outperformed in 2020 and Can Do It Again in 2021 Long Term Pandemic Tech Opportunities (IBUY/XITK) New Wave of Online Payments/E-Commerce (IPAY) 5G Revolution (FIVG) EV Batteries (LIT)	2020 has created fantastic growth in certain sectors and industries, and stocks and ETFs linked to them have produced huge YTD returns. But, while looking back on what worked is helpful, especially at yearend, we wanted to identify those sectors that not only have outperformed, but that can continue to outperform in 2021. So, in this Alpha issue, we highlight four Alpha strategies that have massively outperformed, but that we believe have long-term staying power and can continue to outperform in 2021 and beyond.	12/15/2020	IBUY: 15.71% XITK: 10.59% IPAY: 10.24% FIVG: 14.01% LIT: 27.77%	SPY: 15.45%
Two Playbooks for 2021	As our focus now turns from 2020 and towards 2021, I believe we <u>always</u> must be prepared for two outcomes – the expected, and the unexpected. So, in this Alpha issue, we wanted to provide two ETF playbooks: The expected "Return to Normal" trade, and the Contrarian Scenario. Playbook 1. What's Expected: The "Return To Normal" Trade. The perfect storm being high economic confidence, vaccines rolling out to vulnerable groups, low-interest rates, and further government stimulus in the first quarter. That paints the perfect picture for capitalizing on beaten-down areas of the economy that are ripe for further expansion. Playbook 2: The Unexpected: A Contrarian Scenario. A scenario where things just don't work as planned. Perhaps inflation exceeds all norms, Treasury yields shoot up unexpectedly, geopolitical disruption intercedes, or the economic recovery just simply falls short of expectations.	12/29/2020	Multiple ETFs across both strategies	
Energy Transmission (The Picks and Shovels of the EV Gold Rush) First Trust NASDAQ Clean Edge Smart Grind Infrastructure Index Fund (GRID) NextEra Energy (NEE) EV Charging Basket: Tesla (TSLA), ABB Ltd (ABB), Eaton Corp (ETN), Blink Charging (BLNK)	Energy (and the transmission of energy) are the proverbial "picks and shovels" of this modern-day EV gold rush. Electricity demand is likely going to skyrocket for households that will be transitioning to electric and hybrid vehicles in the next decade. More advanced battery systems constantly needing to be plugged in and recharged are going to tax the current electric utility network capacity while growth in EV sales will also propel a nationwide surge in charging stations, similar to the rollout of gas stations in the early 20th century.	1/12/2021	GRID: 6.45% NEE: -6.41%	SPY: 13.37%

Fund/Stock	Strategy	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue Date
How the "Old Economy" Can Help Us Outperform Invescro Dow Jones Industrial Average Dividend ETF (DJD) First Trust Morningstar Dividend Leaders Index Fund (FDL) Invesco S&P 500 Pure Value ETF (RPV)	Looking for value in "Old Economy" stocks is a strategy that prioritizes stocks that are still well off their all-time highs, have proven and sustainable business models, and many of which pay hefty dividends. Additionally, these industries are as familiar and comfortable as a warm blanket to your mature, high net worth client base and these investment ideas are perfect for the tech skeptics that prioritize value characteristics, low leverage, and high dividends.	1/26/2021	DJD: 13.54% FDL: 12.42% RPV: 21.02%	SPY: 11.89%
Market Myth Busting	 Investment Myth 1: Investing and Politics Go Hand in Hand. Investment Myth 2: Modern Monetary Theory Is A Reason to Get Out Now. Investment Myth 3: Getting Out Because the Market is in a Bubble. Investment Myth 4: Rising Rates Are Going to Wreck My Portfolio. Investment Myth 5: The Falling U.S. Dollar Is Eroding My Purchasing Power. 	2/9/2021		
Inflation Playbook Core Inflation Plays (SGOL/PDBC/GNR/RLY) U.S. Sector Opportunities (RTM/RGI) Income Opportunities (BKLN/JAAA/STIP)	Today's issue is focused on inflation because suddenly accelerating inflation could be a game-changer for many investors and advisors, and we want to arm you with the best-in-class tools to combat inflationary effects in your portfolios. Point being, higher inflation is almost certainly coming in the future, and I wanted to take this Alpha issue to provide a clear, decisive "Inflation Playbook" that we can keep and reference for when statistical inflation	2/23/2021	PDBC: 1.53% GNR: 1.41% RTM: 2.54% JAAA: 0.03%	SPY: -0.50%
ARK Invest ETFs ARKK (ARK Innovation ETF) ARKG (ARK Genomic Revolution ETF) ARKW (ARK Next Generation Internet) ARKF (ARK Fintech Innovation ETF) ARKQ (ARK Autonomous Technology & Robotics ETF).	I wanted this Alpha issue to provide an updated "deep dive' into the ARK Invest ETF offerings, because even considering their huge returns over the past few years, I still believe now what I believed when we first recommended them: That these ETFs are "one-stop shopping" for investors get targeted exposure to the leading edge of the technology growth curve, and that investors should have exposure to the technologies in which ARK ETFs invest because the long term return potential is extreme.	3/9/2021	ARKK: 2.47% ARKG: 5.01% ARKW: 2.13% ARKF: 2.91% ARKQ: 2.98%	QQQ: 2.44%

<u>Fund/Stock</u>	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue Date
What Should I Buy on This Tech Decline? Invesco S&P 500 Equal Weight Technology ETF (RYT). VanEck Vectors Semiconductor ETF (SMH). First Trust NASDAQ Technology Dividend Index Fund (TDIV).	If a client comes to you and asks, "What Should I Buy on this Tech Decline?" we want to make sure you have a set of ETFs that provide exposure to solid, proven tech companies that aren't trading at skyhigh valuations because for the last several decades buying core, large cap tech stocks on any sustained underperformance has been a very profitable long-term strategy.	3/23/2021	RYT: 5.55% SMH: 8.79% TDIV: 4.16%	SPY: 2.84%
Sector Winners and Losers from the Democratic Policy Agenda Global X Millennials Thematic ETF (MILN) Vanguard Tax-Exempt Bond ETF (VTEB) Global X U.S. Infrastructure Development ETF (PAVE) First Trust NASDAQ Clean Edge Green Energy Index Fund (QCLN)	Throughout most of the first quarter, markets embraced Democrat control of the government because it meant massive stimulus, and that expectation has been met. However, now the focus is turning to less growth-friendly policies, including potentially higher taxes and increased regulation. While these policies will impact the markets broadly, they'll also impact specific sectors even more than the broad markets. So, we want to arm you with the tools for identifying and deploying to areas of the market that should experience positive effects during this political environment, and know which sectors stand to get hurt given potential policies from Washington.	4/6/2021	MILN: 1.08% VTEB: 0.77% PAVE: 0.67% QCLN: -6.88%	SPY: 2.08%
Four Small Cap ETFs for the Economic Recovery Invesco S&P Small Cap Consumer Discretionary ETF (PSCD) First Trust Consumer Staples AlphaDex Fund (FXG) Invesco S&P SmallCap 600 Revenue ETF (RWJ) iShares Morningstar Small-Cap Value ETF (ISCV)	Much of the "economic reopening trade" has been focused on large travel and leisure companies, and many of those names have seen huge gains over the past year. But they are now saddled with massive debts and ballooning capital structures that could be headwinds on investor returns going forward. Many smaller stocks, however, were able to utilize government programs (PPP and others) to recapitalize healthily over the past year and those that have survived to this point are now in an extremely favorable position to capture future opportunities as the economy reopens. So, we want to make sure you know which ETFs can give you exposure to quality small-cap companies that are 1) Financially sound, 2) Exited the pandemic with their business intact, 3) Stand to benefit from an acceleration in the economy, and 4) Could see earnings surge as the economic reopening continues.	4/20/2021	PSCD: 6.43% FXG: -0.23% RWJ: 6.18% ISCV: 5.29%	IWM: 3.44%

Fund/Stock	<u>Strategy</u>	<u>Date</u>	Total Return	Benchmark Perfor- mance Since Issue Date
The Crypto Craze Updated Grayscale Bitcoin Trust (GBTC) Grayscale Ethereum Trust (ETHE) Coinbase Global (COIN) Voyager Digital (VYGVF)	If you are like me, you have seen interest in the entire crypto space increase over the past several months. So, we wanted to take this Alpha issue to provide an updated primer on the crypto industry and ensure you have got the advisor-focused research you need to turn any crypto-related client or prospect conversations into opportunities to grow your business.	5/18/2021	GBTC: -13.73% ETHE: -37.69% COIN: 0.32% VYGVF: -11.95%	SPY: 3.85%
Fixed Income Playbook in Today's Environment Strategy 1: Inflation Protection. Quadratic Interest Rate Volatility and Inflation Hedge ETF. (IVOL). Strategy 2: Variable Rate Preferreds (VRP). Strategy 3: Floating Rate Notes (Two ETFs). Strategy 4: Shorten Duration (Four ETFs).	How do clients, especially elderly clients, achieve safety and modest real returns in an environment where yields and inflation are rising and most real bond returns over the coming years will be negative? We want to tackle this problem and provide ETF solutions that can help clients achieve the dual goals of 1) Safety and 2) Real returns over the coming years. To do that, we've divided this Alpha issue into two parts. Part One (today's issue) is focused solely on solutions in the fixed income markets.	6/2/2021	IVOL: -3.45% VRP: 0.46%	SPY: 1.50%
Equity Playbook in Today's Environment Strategy 1: "One-Stop Shop" Inflation Hedge. Horizon Kinetics Inflation Beneficiaries ETF (INFL). Strategy 2: Focus on Dividend Growth. Proshares S&P 500 Dividend Aristocrats ETF (NOBL). iShares Core Dividend Growth ETF (DGRO). Strategy 3: Commodities and Natural Resources. Global X MLP ETF (MLPA). SPDR SSGA Multi-Asset Real Return ETF (RLY).	Today's Alpha issue is part two of our two-part series on how elderly clients can achieve safety and modest real returns in an environment where yields and inflation are rising and most real bond returns over the coming years will be negative. Today's issue provides ETF solutions for the equity portion of elderly clients' portfolios – ideas that are designed to provide income and ensure positive correlation to rising inflation	6/15/2021	INFL: -1.48% NOBL: -1.59% DGRO: -1.33% MLPA: -8.08% RLY: -3.19%	SPY: 0.73%