

An ETF for the Cautious Investor

An ETF for the Cautious Investor might sound like a funny concept since many finance people think of ETFs as a Cautious Investor tool. Just taking passive (beta) exposure across a broad, diverse group of stocks like the S&P 500 or MSCI World Index may provide some diversification and, over time, likely provide long-term positive returns if history is an indicator of future behavior.

If you bought an S&P 500 Index ETF 25 years ago – January 1, 1996 – your average annual return minus fees would be approximately 7.5% annually, through January 1, 2021. There would be several years when your returns were negative and other years with double-digit gains.

Well, the Cautious Investor would be pretty unhappy in down years and, even worse, may ask you to sell during the worst of times of the drawdown and then not buy back in until the index reached the previous highs. The Cautious Investor's goal could be: Stay invested for returns while avoiding significant losses and setbacks to my financial plan.

Investing Today

In today's environment, many are looking for other ways to do just that. Options and options-based strategies are gaining a lot of attention. In 2020, 25.55 billion futures contracts were traded worldwide, up from 12.13 billion in 2013, according to Statista.

However, in the age of the GameStop drama, the use of options, and in particular the concept of hedging, has been associated with “evil” hedge funds. That is unfortunate, as options are simply investment tools, which can be used in different ways by traders or within a long-term portfolio, such as to seek enhanced returns or to offset losses (hedging).

Options Explained

What are options, and what exactly is hedging, and are they only tools for professional investors? Options are simply contracts. And like any contract, there are two parties involved, a buyer and a seller. Options give either party the right, but not the obligation, to buy or sell a given asset at a certain price (strike), within a certain time frame (expiration). All options contracts are comprised of either calls or puts, which are either held individually

additional returns, but if not, then the investor loses the fixed price of the call option.

In contrast, investors can use put options when they feel like the market currently overvalues an asset. Holding a put option contract enables one to “lock in” the sale price of an asset – and effectively force another party to purchase the asset at a set, pre-defined price. It is important to note that the put option rises in price when the asset falls, and vice versa. So if the asset falls in price, the holder of the put option could sell the contract and offset some or all of the asset's losses – what's known as hedging the asset.

	Hedged Equity-HEGD	Buffered ETFs	Tail Risk Hedge
Upside Potential	Uncapped	Typically Capped	Uncapped
Hedging Method	<i>Puts (LEAPS), Put Spreads</i>	<i>Puts Spread Collars</i>	<i>Tail risk hedge, typically smaller position, OTM</i>
Hedging Duration	<i>1-2 years (typically)</i>	<i>1 year (typically)</i>	<i>Various</i>
Risk Management Style	<i>Active</i>	<i>Passive</i>	<i>Passive</i>
Downside Mitigation	Hedged	Buffered	Hedged
Investment Horizon	Perpetual	12-month	Perpetual

or are used in various combinations – using different price levels or time frames (short-term or long-term) – to create different desired results. For more on options, see the Cboe Options Institute.

Call options could be used as a tool for investors who may feel the market undervalues a current stock or asset. In that case an investor could buy a call option on that asset at a higher future price, locking in today's price for the cost of the contract, without having to buy all of the asset at today's price. If the asset increases in price over the term of the call option contract, the investor can make

Income Challenges

With low interest rates making bonds less attractive from a return perspective, investors are forced to find new ways to drive portfolio returns, while managing portfolio risk. As such, hedging strategies are growing in popularity.

Now there is a new class of Hedged Equity ETFs blazing a trail in which hedging is used for “good” to provide a buffered downside by utilizing a hedging strategy to limit the impact from significant market drawdowns.

Morningstar has created a broader “kitchen-sink” category of options-based

strategies. Within that catch-all category there are essentially three groups of strategies that seek to use options to primarily serve different objectives: to hedge, to generate income, or to provide alpha in some manner. In the hedging group, one can see essentially three types: hedged equity strategies, buffered strategies, tail risk strategies.

Deep Dive

Because there are many hedged equity products, we choose the namesake ETF – HEGD, to do a deep dive, to show how this active manager uses passive ETFs to hold a long position and then uses

two forms of options to 1) create a hedge and 2) try to offset the hedge cost.

While hedged equity products can be both active and passive, we thought profiling a risk-managed US Large Cap Active ETF would better highlight the “hedging for good” concept that might appeal to the Cautious Investor. Other hedged equity products can use a selection of stocks or other indexes; they can use different hedging methods and hedging duration periods, and various risk management styles.

HEGD Profile

The Swan Hedged Equity US Large-Cap ETF invests about 90% of its assets into an S&P 500-style (cap-weighted) US large-cap ETF for the bulk of its equity exposure. It then invests in long-term put options, generally 1-2 years in duration, for hedging purposes. The last component is primarily a combination of calls and call-spreads, seeking additional return to help offset the hedge cost, like

a “hedge on the hedge.” HEGD combines a passively held equity ETF, with an actively managed long-term hedge and options strategies. HEGD intends to hold its ETF portfolio indefinitely while the options are bought and sold based on market conditions. Rebalancing the equity and hedge position occurs annually, seeking to keep a roughly 90% equity allocation. The fund's investment philosophy is to stay invested and to stay hedged (protected), which sounds pretty cautious to me.

What's Unique

The Hedged Equity ETF is unique in its use, and active management, of this long-term put hedge. Most hedged strategies use shorter-term hedging intervals, like 90 days, and passively hold those positions until expiration. HEGD is hedged using much longer put options, longer than the typical bear market even, to not be under pressure to seek protection when the markets are in free fall. The manager's active hedge approach also sets it

apart. After big moves, the fund seeks to reset the hedge – raising the hedge level underneath big market up moves and using large market drawdowns to monetize its long-term hedge position to buy additional equity shares at lower prices, while resetting the hedge.

For example, let's say in a sell-off of 20-30%, the fund can sell what would be a valuable 2-year put-option for a premium and then reset the hedge. Any remaining proceeds are used to buy more large-cap ETF shares. This resetting of the hedge during a significant drawdown is something this money manager has done repeatedly over the last 24 years, running this strategy in other funds or SMA wrappers. This strategy aims to provide more consistent risk-adjusted returns, which aligns with the Cautious Investor's goals.¹ **AH**

¹S&P 500 calculator - DQYDJ.com

IN A REDEFINED INVESTING LANDSCAPE YOU CAN REMAIN ALWAYS INVESTED ALWAYS HEDGED

Cboe® is proud to list Swan Hedged Equity ETF



Invest broadly with a HEGD.

Cboe Listed

Investors should carefully consider the investment objectives, risks, charges and expenses of Exchange Traded Funds (ETFs) before investing. To obtain an ETF's prospectus containing this and other important information, please call (855) 772-8488, or visit [ets.swanglobalinvestments.com](https://www.ets.swanglobalinvestments.com). Please read the prospectus carefully before you invest. An investment in the fund involves risk, including possible loss of principal. Past performance does not guarantee future results.

The Fund is distributed by Foreside Fund Services, LLC member FINRA / SIPC. Foreside Fund Services, LLC and Swan Capital Management, LLC & Swan Global Investments, LLC are not affiliated. SWGI-2020028-0036

Swan Global Investments | 1099 Main Ave., Ste 206, Durango, CO 81301 | (970) 382-8901 | [ets.swanglobalinvestments.com](https://www.ets.swanglobalinvestments.com)

The fund's investment objective is to seek long term capital appreciation while mitigating overall market risk. The fund is new and has a limited operating history.

Exchange Traded Funds and Mutual Funds involve risk, including possible loss of principal. Shares of any ETF are bought and sold at market price (not NAV) and are not individually redeemed from the Fund. Brokerage commissions will reduce returns. There is no guarantee the Fund will meet its objective. The Fund will use put and call options, which are referred to as "derivative" instruments since their values are based on, or derived from, an underlying reference asset, such as an index. Derivatives can be volatile, and a small investment in a derivative can have a large impact on the performance of the Fund as derivatives can result in losses in excess of the amount invested. Options used by the Fund to reduce volatility and generate returns may not perform as intended. There can be no assurance that the Fund's option strategy will be effective. It may expose the Fund to losses, e.g., option premiums, to which it would not have otherwise been exposed. Further, the option strategy may not fully protect the Fund against declines in the value of its portfolio securities. The prices of options may change rapidly over time and do not necessarily move in tandem with the price of the underlying securities. Purchasing put options may result in the Fund's loss of premiums paid in the event that the put options expire unexercised.

Investors should carefully consider the investment objectives, risks, charges and expenses of Exchange Traded Funds (ETFs) before investing. To obtain an ETF's prospectus containing this and other important information, please call (855) 772-8488, or visit etfs.swanglobalinvestments.com. Please read the prospectus carefully before you invest. An investment in the fund involves risk, including possible loss of principal. Past performance does not guarantee future results.

The Fund is distributed by Foreside Fund Services, LLC member FINRA / SIPC. Foreside Fund Services, LLC and Swan Capital Management, LLC & Swan Global Investments, LLC are not affiliated. SWGI-2020028-0036

Swan Global Investments | 1099 Main Ave., Ste 206, Durango, CO 81301 | (970) 382-8901 | etfs.swanglobalinvestments.com