

# **Secured Options**

**Q4** | 2024

#### **Investment Philosophy**

We believe a strategy using a basket of stocks/ETFs, covered calls, and secured puts can achieve above-benchmark performance over time. The strategy seeks to generate current income and capital appreciation with reasonable risk to principal.

#### **Investment Strategy**

- Seeks the most advantageously priced option strategies to mitigate risk against the S&P 500 Index.
- Holds a basket of individual stocks/ ETFs as collateral when selling covered calls on the S&P 500 Index<sup>2</sup>.
- May use cash-secured S&P 500 Index put options in conjunction with, or instead of, covered call options.
- Seeks to generate premium income by continuously writing options on the portfolio.
- Resets at least every expiration, managed continuously between expirations.
- Our options selection process seeks to enhance risk-adjusted returns through selection of optimal S&P 500 option contracts. Considerations include covered calls vs. cash-secured puts, a strike price approximately +/-2% of index value, and expiration date from 1 week to 3 months.

### **Product Highlights**

- Potential to enhance long term total return by enhancing capital appreciation of underlying stocks with premium income generated by option writing.
- Designed to balance upside participation with downside risk management.

### Management Team



Sean Heron, CFA Portfolio Manager 28 years investment experience; with Glenmede 19 years.



Stacey Gilbert Chief Investment Officer/ Portfolio Manager 28 years investment experience; with Glenmede 6 years.

## **Strategy Facts**

Benchmark	CBOE S&P 500 PutWrite TW Index
Strategy Inception	December 31, 2003

#### Assets Under Management as of 12/31/2024

Glenmede Secured Options	\$586.6 Million
Glenmede Investment Management	\$6.6 Billion

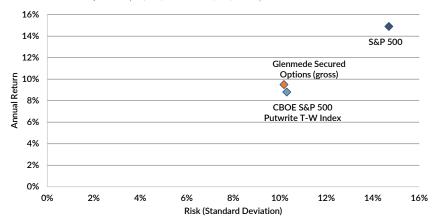
#### Performance (%) as of 12/31/2024

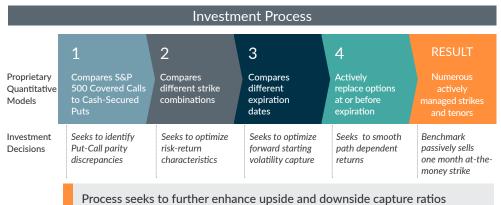
	QTD	YTD	1 Yr	3 Yr¹	5 Yr¹	10 Yr1	Incept <sup>1</sup>
Gross	3.2	14.8	14.8	5.7	8.2	7.7	7.5
Net	3.1	14.2	14.2	5.2	7.5	7.0	6.8
CBOE S&P 500 PutWrite TW	3.9	17.9	17.9	7.5	9.1	7.6	7.3
CBOE S&P 500 BuyWrite	5.8	20.1	20.1	6.0	6.9	6.9	6.0
S&P 500 Index	2.4	25.0	25.0	8.9	14.5	13.1	10.4

<sup>&</sup>lt;sup>1</sup>Annualized returns. Inception date: 12/31/2003.

Performance data quoted represents past performance; past performance does not guarantee future results.

#### Historical Returns/Risk (12/31/2003 - 12/31/2024)





<sup>2</sup>Seeks to closely track the total return of the S&P 500 Index All figures based on monthly data as of 12/31/2024, unless otherwise noted.

#### **Returns Based Statistics - Since Inception**

	Glenmede	CBOE S&P 500 PutWrite T-W	S&P 500
Standard Deviation %	10.2	10.3	14.7
Ave. Annual Alpha* %	0.31	0.34	0.00
Beta*	0.62	0.61	1.00
Sharpe Ratio	0.58	0.55	0.60
Upside Capture Ratio* %	59	58	100
Downside Capture Ratio* %	56	57	100

<sup>\*</sup>Relative to S&P 500.

Inception date: 12/31/2003.

Based on monthly data as of 12/31/2024. Standard deviation is annualized.

#### Calendar Year Returns (%)

	Gross	Net	CBOE S&P 500 PutWrite T-W	S&P 500
2024	14.8	14.2	17.9	25.0
2023	15.6	15.0	14.3	26.3
2022	-10.9	-11.4	-7.7	-18.1
2021	19.2	18.5	21.6	28.7
2020	5.1	4.3	2.1	18.4
2019	19.5	18.7	13.4	31.5
2018	-3.9	-4.6	-6.0	-4.4
2017	6.9	6.1	10.6	21.8
2016	6.9	6.1	7.4	12.0
2015	8.0	7.2	6.0	1.4
2014	6.4	5.6	6.0	13.7
2013	13.9	13.1	12.3	32.9
2012	10.4	9.7	8.1	16.0
2011	8.6	8.0	6.2	2.1
2010	14.8	14.2	9.0	15.1
2009	25.5	24.8	31.5	26.5

Performance data quoted represents past performance; past performance does not guarantee future results.

#### **Important Considerations**

- Covered call writers forgo participation in any increase in stock prices above call exercise prices, and continue to bear the downside risk of stock ownership if stock prices decrease more than the premium income received from writing options.
- A secured put strategy has a risk/return profile similar to a covered call strategy on the same index. Market prices will influence choice of strategy.
- (Source: Options Clearing Corp.)
- •Writers of put options bear the risk of loss if the value of underlying stocks decline below the exercise price, and resulting losses could be substantial if stock price declines are significant.

All figures based on monthly data as of 12/31/2024, unless otherwise noted.

Past performance is not indicative of future performance and may be lower or higher than the performance quoted. Characteristics, holdings and sector weights are based on a representative account, are as of 12/31/2024 and are subject to change and may no longer be held in client portfolios. The holdings of any particular account may vary based on investment restrictions applicable to the account. It should not be assumed that the investment in any presented were or will be profitable.

Glenmede Investment Management, LP claims compliance with the Global Investment Performance Standards (GIPS®).

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Glenmede Investment Management, LP, a registered Investment Advisor, is an affiliate of the Glenmede Trust Company, NA (GTC). The "Firm" is defined as all investment advisory accounts managed by Glenmede Investment Management LP. Effective January 1, 2007, the Investment Product Management Group of GTC became Glenmede Investment Management, LP. All performance prior to January 1, 2007, shown here as the performance of GIM, was previously reported as the performance of the Investment Product Management Group of the Glenmede Trust Company.

All of the composites' valuations and returns are computed and stated in U.S. Dollars. Net numbers are net of max allowable management fee for this strategy. Additional information regarding the Company's policies for valuing portfolios, calculating performance and preparing compliant presentations, is available upon request. A GIPS® compliant presentation, as well as a complete list of firm composites and performance, can be requested from GIM Client Service at 215.419.6662. Please see the GIPS® presentation for further explanation.

The Secured Options Composite will implement buy-write (covered call) and/or cash-secured put option strategies on stock ETFs, stock indices and/or individual stocks held by the portfolio. The strategy invests in options which have the risks of unlimited losses of the underlying holdings due to unanticipated market movements and failure to correctly predict the direction of the securities prices, interest rates and currency exchange rates. This investment may not be suitable for all investors. The strategy may invest in ADRs and foreign securities which involve greater volatility and political, economic, and currency risks and differences in accounting methods. This strategy seeks to balance the total return of the S&P 500 with risk mitigation from options.

The CBOE Put/Write T-W Index is a benchmark index designed to track the performance of a hypothetical short put strategy. CBOE introduced the CBOE S&P 500 PutWrite T-W Index on July 3, 2014. The PWT Index replicates the methodology used to calculate the PUT Index, with one exception. That is, on each roll date the SPX puts are deemed to be sold at the Ptwap, a price equal to the time-weighted average of reported bid prices, of the selected SPX put option beginning at 11:30 a.m. ET and ending at 12:00 p.m. ET. Accordingly, Ptwap is used in place of the Pvwap on PWT roll dates. CBOE has not calculated a separate series of historical values for the PWT Index prior to July 3, 2014. Rather, historical values for the PWT Index values.