

# Summary Prospectus

April 29, 2020

## GOLDMAN SACHS VARIABLE INSURANCE TRUST

### Goldman Sachs Global Trends Allocation Fund—Service Shares

Before you invest, you may want to review the Goldman Sachs Global Trends Allocation Fund's (the "Fund") Prospectus, which contains more information about the Fund and its risks. You can find the Fund's Prospectus, reports to shareholders and other information about the Fund online at [www.gsamfunds.com/vitfunds](http://www.gsamfunds.com/vitfunds). You can also get this information at no cost by calling 1-800-621-2550 or by sending an e-mail request to [gs-funds-document-requests@gs.com](mailto:gs-funds-document-requests@gs.com). The Fund's Prospectus and Statement of Additional Information ("SAI"), both dated April 29, 2020, are incorporated by reference into this Summary Prospectus.

Beginning on or after January 1, 2021, you may not receive paper copies of the Fund's annual and semi-annual shareholder reports from the insurance company that offers your variable insurance contract or your financial intermediary, unless you specifically request paper copies of the reports from the insurance company or from your financial intermediary. Instead, the reports will be made available on a website, and you will be notified by mail each time a report is posted and provided with a website link to access the report.

If you already elected to receive shareholder reports electronically, you will not be affected by this change and you need not take any action. At any time, you may elect to receive reports and certain communications from the insurance company electronically by contacting your insurance company or your financial intermediary.

You may elect to receive all future shareholder reports in paper free of charge. You can inform the insurance company or your financial intermediary that you wish to receive paper copies of reports. Your election to receive reports in paper will apply to all Goldman Sachs Funds available under your contract and may apply to all funds held with your financial intermediary.

#### INVESTMENT OBJECTIVE

The Fund seeks total return while seeking to provide volatility management.

reflect the fees and expenses associated with any variable annuity contract or variable life insurance policy that uses the Fund as an investment option. Had those fees and expenses been included, overall fees and expenses would be higher.

#### FEES AND EXPENSES OF THE FUND

This table describes the fees and expenses that you may pay if you buy and hold Service Shares of the Fund. This table does not

**ANNUAL FUND OPERATING EXPENSES** (expenses that you pay each year as a percentage of the value of your investment):

Management Fees	0.79%
Distribution and Service (12b-1) Fees	0.25%
Other Expenses	0.09%
Acquired Fund Fees and Expenses	0.11%
<b>Total Annual Fund Operating Expenses<sup>1</sup></b>	<b>1.24%</b>
Fee Waiver and Expense Limitation <sup>2</sup>	(0.30)%
<b>Total Annual Fund Operating Expenses After Fee Waiver and Expense Limitation<sup>1</sup></b>	<b>0.94%</b>

<sup>1</sup> The "Total Annual Fund Operating Expenses" do not correlate to the ratios of net and total expenses to average net assets provided in the Financial Highlights, which reflect the operating expenses of the Fund and do not include Acquired Fund Fees and Expenses.

<sup>2</sup> The Investment Adviser has agreed to (i) waive a portion of the management fee in order to achieve an effective net management fee rate of 0.67% of the Fund's average daily net assets; (ii) waive a portion of its management fee payable by the Fund in an amount equal to any management fees it earns as an investment adviser to any affiliated funds in which the Fund invests, except those management fees it earns from the Fund's investments of cash collateral received in connection with securities lending transactions in affiliated funds; and (iii) reduce or limit "Other Expenses" (excluding acquired fund fees and expenses, transfer agency fees and expenses, taxes, interest, brokerage fees, expenses of shareholder meetings, litigation and indemnification, and extraordinary expenses) to 0.004% of the Fund's average daily net assets. These arrangements will remain in effect through at least April 29, 2021, and prior to such date the Investment Adviser may not terminate the arrangements without the approval of the Board of Trustees.



**Asset Management**

**EXPENSE EXAMPLE**

This Example is intended to help you compare the cost of investing in the Fund with the cost of investing in other mutual funds. This Example does not reflect the fees and expenses associated with any variable annuity contract or variable life insurance policy that uses the Fund as an investment option. Had those fees and expenses been included, the costs shown below would be higher.

The Example assumes that you invest \$10,000 in Service Shares of the Fund for the time periods indicated and then redeem all of your Service Shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Fund's operating expenses remain the same (except that the Example incorporates the fee waiver and expense limitation arrangements for only the first year).

Although your actual costs may be higher or lower, based on these assumptions your costs would be:

	1 Year	3 Years	5 Years	10 Years
Service Shares	\$96	\$365	\$654	\$1,478

**PORTFOLIO TURNOVER**

The Fund pays transaction costs when it buys and sells securities or instruments (*i.e.*, “turns over” its portfolio). A high rate of portfolio turnover may result in increased transaction costs, including brokerage commissions, which must be borne by the Fund and its shareholders. These costs are not reflected in annual fund operating expenses or in the expense example above, but are reflected in the Fund's performance. The Fund's portfolio turnover rate for the fiscal year ended December 31, 2019 was 61% of the average value of its portfolio.

**PRINCIPAL STRATEGY**

The Fund primarily seeks to achieve its investment objective by investing in a global portfolio of equity and fixed income asset classes. The Fund may invest in one or a combination of the following securities and instruments: pooled investment vehicles, including exchange-traded funds (“ETFs”) and other investment companies; equity securities and fixed income securities of U.S. and non-U.S. issuers; and derivatives that provide exposure to a broad spectrum of asset classes and geographic regions. Under normal market conditions, the Fund expects to invest at least 40% of its assets in equity investments and at least 20% of its assets in fixed income investments. The Investment Adviser makes investment decisions based upon its analysis of market factors around the world, and may allocate more of the Fund's assets to investments with strong recent performance and allocate assets away from investments with poor recent performance. The percentage of the Fund's portfolio exposed to any asset class or geographic region will vary from time to time as the weightings of the Fund change, and the Fund may not be invested in each asset class at all times. The Fund intends to have investments economically tied to at least three countries, including the United States, under normal market conditions. At times the Fund may be heavily invested in certain asset classes or geographic regions, depending on the asset allocation of the strategy. The Fund may

invest without restriction as to issuer capitalization, currency, maturity or credit rating.

As part of the Fund's investment strategy, the Investment Adviser seeks to manage volatility and limit losses by allocating the Fund's assets away from risky investments in distressed or volatile market environments. Volatility is a statistical measurement of the magnitude of up and down fluctuations in the value of a financial instrument or index. In distressed or volatile market environments, the Fund may also hold significant amounts of U.S. Treasury, short-term, or other fixed income investments, including money market funds and repurchase agreements or cash, and at times may invest up to 100% of its assets in such investments. While the Investment Adviser attempts to manage the Fund's volatility, there can be no guarantee that the Fund will be successful.

The Fund's investments in derivatives may include: (i) futures contracts, including futures based on securities and/or indices; (ii) swaps, including interest rate, total return, variance, and/or index swaps, and swaps on futures contracts; (iii) options, including long and short positions in call options and put options on indices, or currencies, swaptions and options on futures contracts; and (iv) structured notes. The Fund may engage in forward foreign currency transactions for both investment and hedging purposes.

The Quantitative Investment Strategies (“QIS”) team uses a systematic, rules-based approach, in combination with a qualitative overlay, to select the stocks in which the Fund invests. The Fund may make investment decisions that deviate from those generated by the QIS team's proprietary models, at the discretion of the Investment Adviser.

The Fund's blended benchmark is a composite of 60% Morgan Stanley Capital International (MSCI) World Index (Net, USD, Hedged) / 40% Bloomberg Barclays U.S. Treasury Index (Total Return, USD, Unhedged) (the “60% MSCI World / 40% Bloomberg Barclays U.S. Treasury Index” or “Composite Index”), as discussed further under “Performance.”

**PRINCIPAL RISKS OF THE FUND**

Loss of money is a risk of investing in the Fund. An investment in the Fund is not a bank deposit and is not insured or guaranteed by the Federal Deposit Insurance Corporation (“FDIC”) or any government agency. The Fund should not be relied upon as a complete investment program. There can be no assurance that the Fund will achieve its investment objective. Investments in the Fund involve substantial risks which prospective investors should consider carefully before investing. The Fund's principal risks are presented below in alphabetical order, and not in the order of importance or potential exposure.

**Absence of Regulation.** The Fund engages in over-the-counter (“OTC”) transactions, which trade in a dealer network, rather than on an exchange. In general, there is less governmental regulation and supervision of transactions in the OTC markets than of transactions entered into on organized exchanges.

**Credit/Default Risk.** An issuer or guarantor of fixed income securities or instruments held by the Fund (which may have low credit ratings) may default on its obligation to pay interest and repay principal or default on any other obligation. Additionally,

the credit quality of securities may deteriorate rapidly, which may impair the Fund's liquidity and cause significant deterioration in net asset value ("NAV"). To the extent that the Fund invests in non-investment grade fixed income securities, these risks may be more pronounced.

**Derivatives Risk.** The Fund's use of options, forwards, interest rate futures, interest rate swaps, credit default swaps and other derivative instruments may result in losses. These instruments, which may pose risks in addition to and greater than those associated with investing directly in securities, currencies or other instruments, may be illiquid or less liquid, volatile, difficult to price and leveraged so that small changes in the value of underlying instruments may produce disproportionate losses to the Fund. Certain derivatives are also subject to counterparty risk, which is the risk that the other party in the transaction will not fulfill its contractual obligation. The use of derivatives is a highly specialized activity that involves investment techniques and risks different from those associated with investments in more traditional securities and instruments.

**Expenses Risk.** By investing in pooled investment vehicles (including investment companies and ETFs), partnerships and real estate investment trusts ("REITs") indirectly through the Fund, the investor will incur not only a proportionate share of the expenses of the pooled investment vehicles, partnerships and REITs held by the Fund (including operating costs and investment management fees), but also expenses of the Fund.

**Foreign and Emerging Countries Risk.** Foreign securities may be subject to risk of loss because of more or less foreign government regulation, less public information and less economic, political and social stability in the countries in which the Fund invests. The imposition of exchange controls (including repatriation restrictions), sanctions, confiscations, trade restrictions (including tariffs) and other government restrictions by the United States and other governments, or from problems in share registration, settlement or custody, may also result in losses. Foreign risk also involves the risk of negative foreign currency rate fluctuations, which may cause the value of securities denominated in such foreign currency (or other instruments through which the Fund has exposure to foreign currencies) to decline in value. Currency exchange rates may fluctuate significantly over short periods of time. These risks may be more pronounced in connection with the Fund's investments in securities of issuers located in emerging countries.

**Geographic Risk.** If the Fund focuses its investments in issuers located in a particular country or geographic region, it will subject the Fund, to a greater extent than if its investments were less focused, to the risks of volatile economic cycles and/or conditions and developments that may be particular to that country or region, such as: adverse securities markets; adverse exchange rates; adverse social, political, regulatory, economic, business, environmental or other developments; or natural disasters.

**Interest Rate Risk.** When interest rates increase fixed income securities or instruments held by the Fund will generally decline in value. Long-term fixed income securities will normally have more price volatility because of this risk than short-term fixed income securities or instruments. The risks associated with

changing interest rates may have unpredictable effects on the markets and the Fund's investments. Fluctuations in interest rates may also affect the liquidity of the fixed income securities and instruments held by the Fund.

**Large Shareholder Transactions Risk.** The Fund may experience adverse effects when certain large shareholders purchase or redeem large amounts of shares of the Fund. Such large shareholder redemptions, which may occur rapidly or unexpectedly, may cause the Fund to sell portfolio securities at times when it would not otherwise do so, which may negatively impact the Fund's NAV and liquidity. Similarly, large Fund share purchases may adversely affect the Fund's performance to the extent that the Fund is delayed in investing new cash or otherwise maintains a larger cash position than it ordinarily would. These transactions may also increase transaction costs. In addition, a large redemption could result in the Fund's current expenses being allocated over a smaller asset base, leading to an increase in the Fund's expense ratio.

**Leverage Risk.** Borrowing and the use of derivatives may result in leverage, which can magnify the effects of changes in the value of the Fund's investments and make it more volatile. Borrowing and the use of leverage may cause the Fund to liquidate portfolio positions to satisfy its obligations or to meet asset segregation requirements when it may not be advantageous to do so. The use of leverage by the Fund can substantially increase the adverse impact to which the Fund's investment portfolio may be subject.

**Liquidity Risk.** The Fund may make investments that may be illiquid or that may become less liquid in response to market developments or adverse investor perceptions. Illiquid investments may be more difficult to value. Liquidity risk may also refer to the risk that the Fund will not be able to pay redemption proceeds within the allowable time period because of unusual market conditions, an unusually high volume of redemption requests or other reasons. To meet redemption requests, the Fund may be forced to sell securities, at an unfavorable time and/or under unfavorable conditions. Liquidity risk may be the result of, among other things, the reduced number and capacity of traditional market participants to make a market in fixed income securities or the lack of an active market. The potential for liquidity risk may be magnified by a rising interest rate environment or other circumstances where investor redemptions from fixed income mutual funds may be higher than normal, potentially causing increased supply in the market due to selling activity. These risks may be more pronounced in connection with the Fund's investments in securities of issuers located in emerging market countries. Redemptions by large shareholders may have a negative impact on the Fund's liquidity.

**Management Risk.** A strategy used by the Investment Adviser may fail to produce the intended results.

**Market Risk.** The value of the securities in which the Fund invests may go up or down in response to the prospects of individual companies, particular sectors or governments and/or general economic conditions throughout the world due to increasingly interconnected global economies and financial markets. Events such as war, acts of terrorism, social unrest, natural disasters, the spread of infectious illness or other public health threats could also significantly impact the Fund and its investments.

**Mid-Cap and Small-Cap Risk.** Investments in mid-capitalization and small-capitalization companies involve greater risks than those associated with larger, more established companies. These securities may be subject to more abrupt or erratic price movements and may lack sufficient market liquidity, and these issuers often face greater business risks.

**NAV Risk.** The net asset value (“NAV”) of the Fund and the value of your investment may fluctuate.

**Pooled Investments Risk.** By investing in pooled investment vehicles (including investment companies and ETFs), partnerships and REITs indirectly through the Fund, investors will incur a proportionate share of the expenses of the other pooled investment vehicles, partnerships and REITs held by the Fund (including operating costs and investment management fees), in addition to the fees and expenses regularly borne by the Fund. In addition, the Fund will be affected by the investment policies, practices and performance of such investments in direct proportion to the amount of assets the Fund invests therein.

**Sovereign Default Risk.** An issuer of non-U.S. sovereign debt, such as Germany or Japan, or the governmental authorities that control the repayment of the debt, may be unable or unwilling to repay the principal or interest when due. This may result from political or social factors, the general economic environment of a country, levels of foreign debt or foreign currency exchange rates.

**Stock Risk.** Stock prices have historically risen and fallen in periodic cycles. U.S. and foreign stock markets have experienced periods of substantial price volatility in the past and may do so again in the future.

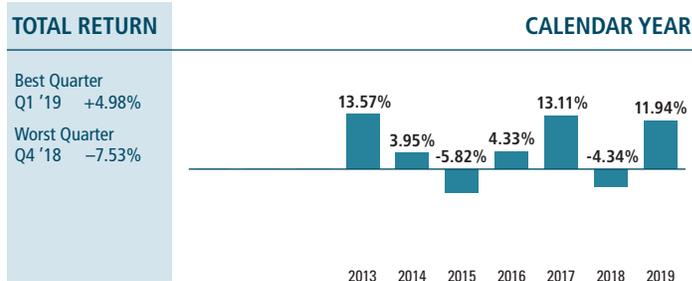
**Swaps Risk.** In a standard “swap” transaction, two parties agree to exchange the returns, differentials in rates of return or some other amount earned or realized on the “notional amount” of predetermined investments or instruments, which may be adjusted for an interest factor. Swaps can involve greater risks than direct investment in securities, because swaps may be leveraged and subject to counterparty risk (e.g., the risk of a counterparty’s defaulting on the obligation or bankruptcy), credit risk and pricing risk (i.e., swaps may be difficult to value). Swaps may also be considered illiquid. It may not be possible for the Fund to liquidate a swap position at an advantageous time or price, which may result in significant losses.

**U.S. Government Securities Risk.** The U.S. government may not provide financial support to U.S. government agencies, instrumentalities or sponsored enterprises if it is not obligated to do so by law. U.S. Government securities issued by the Federal National Mortgage Association (“Fannie Mae”), Federal Home Loan Mortgage Corporation (“Freddie Mac”) and the Federal Home Loan Banks are neither issued nor guaranteed by the U.S. Treasury and, therefore, are not backed by the full faith and credit

of the United States. The maximum potential liability of the issuers of some U.S. Government securities held by the Fund may greatly exceed their current resources, including any legal right to support from the U.S. Treasury. It is possible that issuers of U.S. Government securities will not have the funds to meet their payment obligations in the future.

## PERFORMANCE

The bar chart and table below provide an indication of the risks of investing in the Fund by showing: (a) changes in the performance of the Fund’s Service Shares from year to year; and (b) how the average annual total returns of the Fund’s Service Shares compare to those of certain broad-based securities market indices and to the 60% MSCI World / 40% Bloomberg Barclays U.S. Treasury Index, a composite representation prepared by the Investment Adviser of the performance of the Fund’s asset classes weighted according to their respective weightings in the Fund’s target range. The Composite Index is comprised of the Morgan Stanley Capital International (MSCI) World Index (Net, USD, Hedged) (60%) and the Bloomberg Barclays U.S. Treasury Index (Total Return, USD, Unhedged) (40%). Through April 30, 2015, the Fund had been known as the Goldman Sachs Global Markets Navigator Fund, and its investment objective and certain of its strategies differed. Performance information prior to this date reflects the Fund’s former investment objective and strategies. The Fund’s past performance is not necessarily an indication of how the Fund will perform in the future. Performance reflects applicable fee waivers and/or expense limitations in effect during the periods shown. In addition, performance reflects Fund level expenses but does not reflect the fees and expenses associated with any variable annuity contract or variable life insurance policy that uses the Fund as an investment option for any contract or policy. Had performance reflected all of those fees and expenses, performance would have been reduced. Updated performance information is available at no cost at [www.gsamfunds.com/vit](http://www.gsamfunds.com/vit) or by calling the phone number on the back cover of the Prospectus.



**AVERAGE ANNUAL TOTAL RETURN**

For the period ended December 31, 2019	1 Year	5 Years	Since Inception
Service Shares (Inception 4/16/12)	11.94%	3.54%	5.01%
60% MSCI World / 40% Bloomberg Barclays U.S. Treasury Index	19.64%	6.96%	8.19%
MSCI World Index (Net, USD, Hedged) (reflects no deduction for fees or expenses)	28.43%	9.78%	12.14%
Bloomberg Barclays U.S. Treasury Index (Total Return, USD, Unhedged) (reflects no deduction for fees or expenses)	6.86%	2.35%	2.08%

**PORTFOLIO MANAGEMENT**

Goldman Sachs Asset Management, L.P. is the investment adviser for the Fund (the “Investment Adviser” or “GSAM”).

**Portfolio Managers:** Federico Gilly, Managing Director, has managed the Fund since 2018; Oliver Bunn, Vice President, has managed the Fund since 2018; and Matthew Schwab, Managing Director, has managed the Fund since 2019.

**BUYING AND SELLING FUND SHARES**

Fund shares are not sold directly to the public. Fund shares may be purchased and redeemed by separate accounts that fund variable annuity and variable life insurance contracts issued by participating insurance companies. Orders received from separate accounts to purchase or redeem Fund shares are effected on business days. Individual investors may purchase or redeem Fund shares indirectly through variable annuity contracts and variable life insurance policies offered through the separate accounts.

**TAX INFORMATION**

Provided that the Fund and separate accounts investing in the Fund satisfy applicable tax requirements, the Fund will not be subject to federal tax. Special tax rules apply to life insurance companies, variable annuity contracts and variable life insurance contracts. For information on federal income taxation of owners of variable annuity or variable life insurance contracts, see the prospectus for the applicable contract.

**PAYMENTS TO BROKER-DEALERS AND OTHER FINANCIAL INTERMEDIARIES**

The Fund and/or its related companies may pay participating insurance companies and securities dealers for the sale of Fund shares and related services. These payments may create a conflict of interest by influencing the insurance company and your salesperson to recommend the Fund over another investment. Ask your salesperson or visit your insurance company’s website for more information.

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