SEPARATELY MANAGED ACCOUNT
COLUMBIA SELIGMAN TECHNOLOGY AND INFORMATION STRATEGY

Delivers a conviction-weighted portfolio

Invests in 50-75 technology or technology related stocks and ADRs across all market capitalizations to diversify and attempt to mitigate portfolio risk

Follows a valuation-aware philosophy

Selects investments based on rigorous bottom-up fundamental analysis and aims to identify undervalued and misunderstood companies through a growth-at-a-reasonable-price (GARP) style

Offers a long-tenured investment team

Uses insights of an analyst team averaging over 20 years of experience to find companies that appear to offer enduring intellectual property, strong management teams, high-profit revenue growth and potential for growth over the long term

Portfolio Management

Paul H. Wick	36 years of experience
Sanjay Devgan	28 years of experience
Shekhar Pramanick	30 years of experience
Jeetil Patel	28 years of experience
Israel Hernandez	27 years of experience
Vimal Patel	27 years of experience

Investment Objective

The strategy seeks long-term capital appreciation.

Strategy Details

Composite Inception	12/31/20

Average Annual Total Returns (%)

	QTD (cum.)	YTD (cum.)	1-year	3-year	Since Inception
Seligman Technology and Information SMA composite (pure gross)	15.43	45.45	45.45	11.93	11.93
Seligman Technology and Information SMA composite (net)	14.61	41.27	41.27	8.64	8.64
S&P North American Technology Sector Index	17.17	61.13	61.13	9.60	9.60

Calendar Year Composite Track Record

Calendar Year	Pure Gross-of-fees Return (%)	Net-of-fees Return (%)	Index Return (%)
2023	45.45	41.27	61.13
2022	-30.59	-32.71	-35.36
2021	38.91	34.90	26.40

Source: Columbia Management Capital Advisers

Investing involves risk including the risk of loss of principal. There is no guarantee the objective will be achieved or that any return expectations will be met.

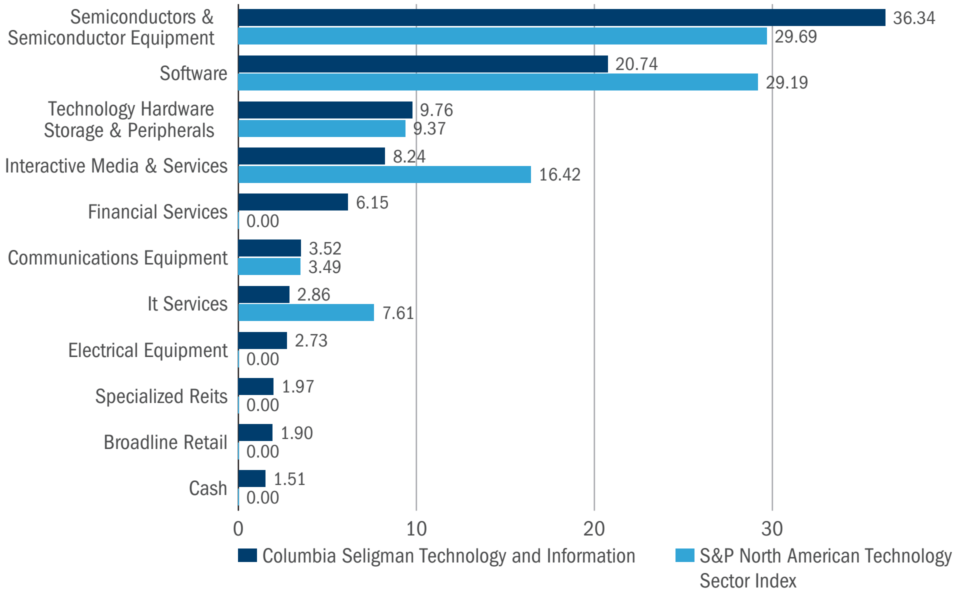
Past performance is not a guarantee of future results. Returns reflect the reinvestment of income and capital gains and are calculated and stated in US dollars, and periods over one year are annualized. Pure gross of fees performance does not include trading costs, management fees, or other expenses that would be incurred by a participant portfolio, but does reflect the expenses of any underlying fund and ETF investments. Net of fees performance reflects deduction of the maximum annual wrap fee of 3%. Investors should contact their financial advisor or program sponsor for fees applicable to their account.

The **S&P North American Technology Sector Index** is a modified-capitalization-weighted index of technology-related stocks. It is not possible to invest directly in an index.

SEPARATELY MANAGED ACCOUNT
COLUMBIA SELIGMAN TECHNOLOGY AND INFORMATION STRATEGY

COLUMBIA THREADNEEDLE INVESTMENTS

Industry Allocation (% of investments)



Top Holdings (% of assets)†

Security description	Portfolio	Over/under relative to benchmark
Lam Research	6.50	5.51
Broadcom	6.37	1.66
Apple	5.49	-2.46
Microsoft	5.46	-2.67
Alphabet-Cl A	3.91	-0.51
Applied Materials	3.87	2.57
Teradyne	3.21	3.05
Dropbox-Class A	2.91	2.83
GoDaddy - Class A	2.86	2.72
Visa Class A	2.84	2.84

Portfolio Characteristics†

	Portfolio	Index
Number of holdings	60	279
Annual turnover, % (guideline range)	25-75	–
Average market capitalization ($b)	489.33	783.61
P/E (weighted average, trailing 12 months)	26.31	32.90
Price to book ratio (trailing 12 months)	5.29	6.10

† vs S&P North American Technology Sector Index

Investment risks – **Market** risk may affect a single issuer, sector of the economy, industry or the market as a whole. The products of **technology** companies may be subject to severe competition and rapid obsolescence, and their stocks may be subject to greater price fluctuations. Investments in **small- and mid-cap** companies involve risks and volatility greater than investments in larger, more established companies. Investments concentrated in a particular **sector** or industry have a greater impact on performance, positive or negative, and may lead to increased volatility of the portfolio.

Columbia Management Capital Advisers claims compliance with the Global Investment Performance Standards (GIPS®). Columbia Management Investment Advisers, LLC, an SEC-registered investment adviser, offers investment products and services to institutional and retail markets. For the purposes of claiming compliance with GIPS, Columbia Management Investment Advisers, LLC has defined the Firm as Columbia Management Capital Advisers, an operating division of Columbia Management Investment Advisers, LLC that offers investment management and related services to clients participating in various types of wrap programs. Beginning March 30, 2015, the Columbia and Threadneedle group of companies, which includes multiple separate and distinct firms, began using the global offering brand Columbia Threadneedle Investments.

GIPS® is a registered trademark of CFA Institute. CFA Institute does not endorse or promote this organization, nor does it warrant the accuracy or quality of the content contained herein.

The firm's fees are available on request and may also be found in Part 2A of the Columbia Management Investment Advisers, LLC Form ADV. To receive a list of composite descriptions of Columbia Management Capital Advisers and/or a presentation that complies with the GIPS standards, contact the Columbia Threadneedle Investments sales desk at 800.426.3750 or salesinquiries@columbiathreadneedle.com.

The strategy invests primarily in securities of companies operating in the technology sector and technology related industries. Individual security exposure is comprised mainly of US stocks and US exchange-traded ADRs. Portfolios managed in this composite are Separately Managed (WRAP) accounts. The benchmark is the Standard & Poor's North American Technology Sector Index. The composite was created January 1, 2021.

Price-to-book ratio is a stock's price divided by its book value, and may help determine if it is valued fairly. **Price-to-earnings (P/E) ratio** is a stock's price divided by after-tax earnings over a trailing 12-month period, which serves as an indicator of value based on earnings.

This information does not constitute investment advice and is issued without regard to specific investment objectives or the financial situation of any particular recipient. Individual portfolio performance and holdings may differ from information shown due to decisions made by the program sponsor, the size and timing of cash flows and client-specific investment guidelines and objectives.

This material is provided to program sponsors and third-party intermediaries for informational purposes only. To the extent any such recipient chooses to further disseminate this material to program participants, CMIA and its affiliates assume no responsibility for compliance with any laws and rules associated with such further dissemination. Furthermore, receipt of this material by a program participant does not establish a relationship between any such program participant and CMIA or any of its affiliates.

Holdings and characteristics are based on a representative account and are subject to change at any time. Individual account performance, holdings, and characteristics may differ. References to specific securities are included as an illustration of the investment management strategy and are not recommendations. Holdings may represent only a small percentage of the portfolio and are subject to change based on market and other conditions. It should not be assumed that any particular security was or will prove to be profitable or that decisions in the future will be profitable or provide similar results to the securities discussed.

These managed account programs are only available through investment professionals. Not all strategies may be available on all platforms, and fees and terms may vary. Managed account programs may not be appropriate for all investors.

Advisory services provided by Columbia Management Capital Advisers, an operating division of Columbia Management Investment Advisers, LLC ("CMIA") that offers investment management and related services to clients participating in various types of wrap programs.

Columbia Threadneedle Investments is the global brand name of the Columbia and Threadneedle group of companies.