

## STRATEGY DESCRIPTION & HIGHLIGHTS

The Renaissance Small Cap Growth Strategy employs a disciplined decision-making process to create and manage investments in smaller sized, growth-oriented companies. Individual stocks typically sell at reasonable valuations and are supported by above-average corporate profitability and accelerating earnings growth. Each portfolio contains approximately 50-60 individual stocks of predominately U.S.-based public companies.

The objective of the Renaissance Small Cap Growth Strategy is to provide clients with a long-term rate of return better than that of comparable small-cap stock indices.

- *Outperformed the Russell 2000 Growth<sup>(1)</sup> over the past 1, 3, 5, 7 and 10-year periods and since inception<sup>(2)</sup>, net of fees, on an annualized basis.*
- *Attractive relative risk/reward profile, since inception<sup>(2)</sup>.*
- *A disciplined process of “growth at a reasonable price” investing.*

## STRATEGY PERFORMANCE — Institutional Composite

### ANNUALIZED

	1Q19	1 Year	3 Years	5 Years	7 Years	10 Years	Since Inception <sup>(2)</sup>
Renaissance (Gross)	14.4%	5.7%	15.6%	11.6%	15.1%	19.0%	10.2%
(Net)	14.3%	5.5%	15.4%	11.2%	14.5%	18.3%	9.5%
Russell 2000 Growth <sup>(1)</sup>	17.1%	3.9%	14.9%	8.4%	11.8%	16.5%	7.1%

Source: Renaissance Research, Bloomberg, FTSE Russell

### ANNUAL RETURNS — Institutional Composite

Year	Small Cap Growth		Russell 2000 Growth <sup>(1)</sup>
	(Gross)	(Net)	
YTD 2019	14.4%	14.3%	17.1%
2018	-7.0	-7.1	-9.3
2017	28.3	27.9	22.2
2016	13.0	12.7	11.3
2015	5.1	4.5	-1.4
2014	7.8	7.0	5.6
2013	57.6	56.4	43.3
2012	15.4	14.5	14.6
2011	0.0	-0.7	-2.9
2010	30.1	29.2	29.1
2009	19.8	18.7	34.5
2008	-42.5	-43.1	-38.5
2007	-1.1	-1.9	7.0
2006	8.0	7.2	13.3
2005	6.3	5.5	4.2
2004	17.3	16.4	14.3
2003	56.1	55.4	48.5
2002	-12.8	-13.2	-30.3
2001	15.9	15.3	-9.2
2000	9.8	9.2	-22.4
1999	2.5	1.8	43.1
1998	-12.4	-13.0	1.2
1997	27.7	26.9	12.9
1996	27.0	26.3	11.3

Source: Renaissance Research, Bloomberg, FTSE Russell

### MARKET CAP EXPOSURE<sup>(4)</sup>

Market Cap	Small Cap Growth <sup>(3)</sup>	Russell 2000 Growth	Under/Overweight % <sup>(5)</sup>
\$10 Billion +	4.7%	0.0%	+4.7
\$3 Billion - \$10 Billion	62.4%	34.9%	+27.5
\$1 Billion - \$3 Billion	30.1%	49.3%	-19.2
\$0 - \$1 Billion	2.8%	15.8%	-13.0

Source: Renaissance Research, FactSet, FTSE Russell

### STATISTICS Since Inception Through 3/31/19<sup>(2)</sup>

	Small Cap Growth	Russell 2000 Growth
Number of Holdings as of 3/31/19 <sup>(3)</sup>	55	1,239
5-Year Average Annual Turnover Rate <sup>(3)</sup>	95.7%	
Active Share as of 3/31/19 <sup>(3)</sup>	89.3	
Alpha <sup>(6)</sup>	4.07%	
Beta <sup>(6)</sup>	0.87	
Sharpe Ratio <sup>(6)</sup>	0.34	
Correlation <sup>(6)</sup>	0.90	
Upside Capture Ratio <sup>(6)</sup>	100%	
Downside Capture Ratio <sup>(6)</sup>	85%	

Source: Renaissance Research, FactSet, Bloomberg, FTSE Russell

<sup>(1)</sup> Primary benchmark.

<sup>(2)</sup> Inception date: 1/1/96.

<sup>(3)</sup> Based on a representative account of the strategy discussed and shown as supplemental information to the GIPS compliant presentation. Portfolio characteristics (e.g., sector weights, valuation, growth rate) are based on a representative account that we believe is illustrative of the strategy. Characteristics and/or holdings may not be the same for all accounts invested in the strategy due to factors such as pending trades or account restrictions.

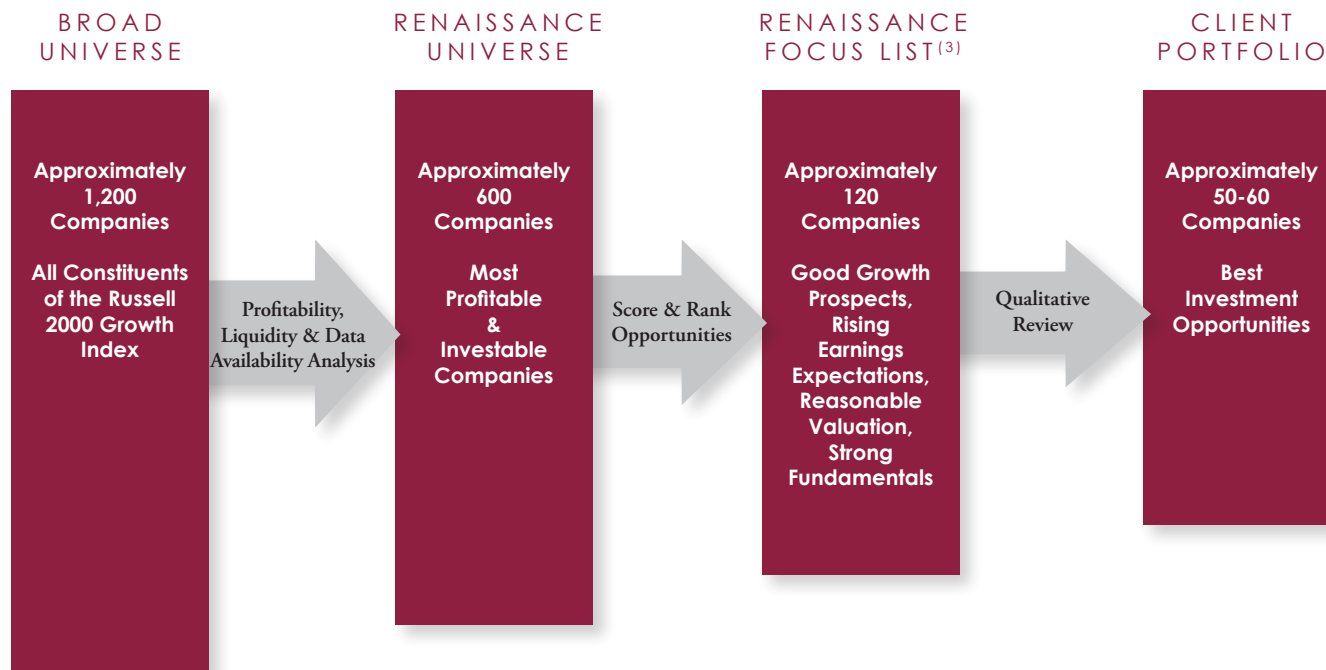
<sup>(4)</sup> Weights as of the end of the presentation period, which only include the equity portion of the

portfolio. Cumulative total weighting may not add up to 100% due to weights being rounded to the nearest decimal place.

<sup>(5)</sup> Underweight/overweight percentages may not match the actual difference between the representative account and benchmark ending weights due to rounding of percentages to the nearest decimal place.

<sup>(6)</sup> Composite statistics based on gross returns calculated quarterly. The calculation methodology for each statistic is available upon request.

## BUY DISCIPLINE<sup>(1)(2)</sup>



## SELL DISCIPLINE<sup>(2)</sup>

### Characteristics of Sell-Ranked Stocks

- High Valuation
- Slowing Rates of Earnings Growth
- Negative Earnings Estimate Revisions
- Hard Sell: Market Cap Surpasses \$12.5 Million

### Risk Control

- Consistently hold between 50 and 60 positions.
- Initiate new positions at an equal weight within the portfolio, at cost.
- Always scale back positions before hitting double weight in the portfolio.
- Maximum industry and sector weights of 20% and 40%, at cost.
- Consistently sell positions where fundamental characteristics have deteriorated in favor of higher ranked stocks.



*Stock rankings are used as a tool in our sell decision process.*

<sup>(1)</sup> Chart is for illustrative purposes only and is not drawn to scale.

<sup>(2)</sup> This is an overview of the investment process that guides our decision making. While stock rankings are used as a guide, the Portfolio Manager uses fundamental analysis to determine all buys and sells.







<sup>(3)</sup> The Focus List is based on the output of our proprietary quantitative screening process and it represents the top 20% of our eligible investment universe for this investment strategy.

## SECTOR ALLOCATION

Sector	Small Cap Growth <sup>(1)(2)</sup>	Russell 2000 Growth <sup>(2)</sup>	Under/Overweight % <sup>(3)</sup>
Information Technology	36.6%	19.1%	+17.5
Consumer Discretionary	16.5%	14.6%	+1.9
Energy	3.6%	1.9%	+1.8
Financials	8.4%	6.9%	+1.5
Utilities	0.0%	0.5%	-0.5
Industrials	16.9%	17.5%	-0.6
Consumer Staples	0.0%	2.9%	-2.9
Real Estate	0.0%	3.2%	-3.2
Communication Services	0.0%	3.3%	-3.3
Materials	0.0%	3.5%	-3.5
Health Care	18.1%	26.6%	-8.5

Source: Renaissance Research, FactSet, FTSE Russell

## SMALL CAP GROWTH HOLDINGS<sup>(1)(4)</sup>

 Information Technology	Alarm.com Holdings, Cabot Microelectronics, Carbonite, CommVault Systems, Ebix, Envestnet, EPAM Systems, Euronet Worldwide, ExlService Holdings, j2 Global, Littelfuse, Monolithic Power Systems, Paycom Software, Paylocity Holdings, Qualys, RealPage, Semtech, Trade Desk, Ubiquiti Networks	 Financials	Essent Group, Green Dot, LendingTree, Universal Insurance Holdings, Western Alliance
 Health Care	Amedisys, BioTelemetry, Encompass Health, Globus Medical, Inogen, Masimo, Medidata Solutions, Merit Medical Systems, PRA Health Sciences, Supernus Pharmaceuticals	 Energy	Cactus, Carrizo Oil & Gas
 Industrials	Comfort Systems USA, Generac Holdings, Insperty, John Bean Technologies, McGrath RentCorp, NV5 Global, Patrick Industries, Proto Labs Inc, RBC Bearings, Trex Company	 Consumer Staples	None
 Consumer Discretionary	American Eagle Outfitters, Callaway Golf, Children's Place, Five Below, Fox Factory Holding, Grand Canyon Education, iRobot, Marriott Vacations Worldwide, RH	 Communication Services	None
		 Materials	None
		 Real Estate	None
		 Utilities	None

Source: Renaissance Research, FactSet

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<sup>(2)</sup> Weights as of the end of the presentation period, which only include the equity portion of the portfolio. Cumulative total weighting may not add up to 100% due to weights being rounded to the nearest decimal place.

<sup>(3)</sup> Underweight/overweight percentages may not match the actual difference between the representative account and benchmark ending weights due to rounding of percentages to the nearest decimal place.

<sup>(4)</sup> Any securities referenced should not be considered a recommendation to purchase or sell a

particular security. These securities may represent a portion or all of the companies held in a representative account in this strategy as of the date stated and are intended for informational purposes only. Nonperformance-based criteria have been used to select the securities listed. The past performance of these securities is no guarantee of future results. The specific securities identified and described may not represent all of the securities purchased, sold or recommended for this strategy. The reader should not assume that investments in the securities identified or discussed were or will prove to be profitable. Portfolio holdings may not be current recommendations to buy or sell any security, and may no longer be held in the representative account. To request a complete list of portfolio holdings recommendations for the past year, the calculation methodology, or a list showing the contribution of every holding to the representative account's performance for the time period stated, please contact Renaissance at [compliance@reninv.com](mailto:compliance@reninv.com).

## GICS® SECTOR INFORMATION

MSCI and S&P Dow Jones do not make any express or implied warranties or representations and shall have no liability whatsoever with respect to any GICS data contained herein.

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# GIPS Compliant Presentation Small Cap Growth Institutional Composite

Year	As of Year End or Current Quarter								
	Small Cap Growth Institutional Composite	Small Cap Growth Institutional Composite	Russell 2000 Growth Benchmark	Net Composite 3 Year Annualized Standard Deviation	Benchmark 3 Year Annualized Standard Deviation	Annual Asset Weighted Composite Dispersion	Number of Portfolios in Composite	Market Value of Composite (Millions)	Market Value of Firm's Assets (Millions) **
	Gross-of-Fee Return	Net-of-Fee Return	Return						
1996	27.01%	26.26%	11.26%			NMF*	2	\$1.2	\$1,525.4
1997	27.68%	26.88%	12.95%			2.13	7	\$3.6	\$1,373.3
1998	-12.41%	-13.02%	1.23%			3.37	8	\$5.2	\$1,390.0
1999	2.49%	1.85%	43.09%			1.67	6	\$4.7	\$1,211.9
2000	9.81%	9.19%	-22.43%			NMF*	5	\$4.3	\$736.7
2001	15.86%	15.26%	-9.23%			NMF*	4	\$6.6	\$526.7
2002	-12.75%	-13.24%	-30.26%			1.21	16	\$8.7	\$415.7
2003	56.14%	55.37%	48.54%			2.04	13	\$53.7	\$575.2
2004	17.29%	16.35%	14.31%			1.03	24	\$77.1	\$908.2
2005	6.31%	5.46%	4.15%			0.74	28	\$215.9	\$2,796.6
2006	7.96%	7.15%	13.35%			0.50	28	\$318.6	\$5,450.2
2007	-1.12%	-1.89%	7.05%			1.13	19	\$275.2	\$7,661.8
2008	-42.52%	-43.06%	-38.54%			0.08	8	\$39.9	\$4,358.6
2009	19.76%	18.72%	34.47%			NMF*	2	\$1.1	\$4,403.0
2010	30.12%	29.16%	29.09%			NMF*	2	\$1.2	\$3,800.2
2011	0.03%	-0.72%	-2.91%	22.86%	24.31%	NMF*	2	\$1.0	\$2,862.3
2012	15.38%	14.48%	14.59%	21.15%	20.72%	NMF*	1	\$1.1	\$2,409.8
2013	57.63%	56.42%	43.30%	17.61%	17.27%	NMF*	1	\$1.5	\$2,767.7
2014	7.78%	6.96%	5.60%	13.98%	13.82%	NMF*	3	\$1.5	\$2,986.2
2015	5.10%	4.47%	-1.38%	14.56%	14.95%	NMF*	5	\$1.7	\$2,703.8
2016	13.04%	12.66%	11.32%	14.44%	16.67%	NMF*	7	\$0.7	\$1,762.0
2017	28.25%	27.91%	22.17%	12.74%	14.59%	NMF*	3	\$0.9	\$2,202.4
2018	-6.96%	-7.12%	-9.31%	15.60%	16.46%	NMF*	5	\$1.6	\$1,682.2
<b>FINAL 12/31/2018</b>									

\* Not meaningful figure due to five or fewer accounts invested for the entire year.  
\*\* Firm Assets do not include UMA program assets for GIPS purposes.  
As of 12/31/2018, Renaissance managed an additional \$2,157.0 million in UMA programs, totaling \$4,199.2 in assets under management and shown as supplemental information to the GIPS compliant presentation.

Renaissance Investment Management (RIM) claims compliance with the Global Investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the GIPS standards. Renaissance has been independently verified for the periods from January 1, 2006 through June 30, 2018. The verification report is available upon request.

Verification assesses whether (1) the firm has complied with all the composite construction requirements of the GIPS standards on a firm-wide basis and (2) the firm's policies and procedures are designed to calculate and present performance in compliance with the GIPS standards. The Small Cap Growth Institutional Composite has been examined for the periods from January 1, 2006 through June 30, 2018. The verification and performance examination reports are available upon request.

**Firm Definition:** The Renaissance Group LLC, which does business as Renaissance Investment Management (RIM), is a registered investment advisor established in 1978, with an office in Covington, KY. RIM is an affiliate of Affiliated Managers Group based in West Palm Beach, FL. RIM manages equity, tactical, balanced and fixed income assets for a variety of clients including high net worth, institutional and sub-advisory relationships. A complete list and description of the Firm's composites is available upon request.

**Composite Composition:** The Small Cap Growth Institutional Composite portfolios consist of approximately 50-60 mainly small cap domestic equities, which focus on companies demonstrating financial strength, attractive growth potential, rising earnings expectations and attractive valuation. The Small Cap Growth Institutional Composite was created on January 31, 2001 and includes all fee paying, fully discretionary, non-tax managed, non-wrap Small Cap Growth accounts. RIM does not have non-fee paying portfolios. RIM will add new fully discretionary portfolios to the composite at the first full month under management. RIM will exclude terminated portfolios from the composite after the last full month they were under management. Composite dispersion is measured using an asset-weighted standard deviation of returns of the portfolios.

**Calculation of Performance Returns:** Performance is calculated using total returns. Monthly composite performance is asset-weighted using beginning-of-period values. Rates of return are time-weighted with geometric linking of monthly returns. Valuations and returns are computed and stated in U.S. dollars. Account performance is based on total assets in the account, including cash and cash equivalents. Performance is actual performance.

RIM has chosen to present performance for gross- and net-of-fees. The gross-of-fees performance returns are presented before deductions of management and custodial fees but after the deduction of all trading expenses. Net performance is reported after the deduction of all trading costs and actual RIM management fees. These gross- and net-of-fee investment results for the Renaissance Small Cap Growth Institutional Composite include reinvestment of dividends and other earnings. Clients' returns will be reduced by the advisory fee and any other expenses that may be incurred in the management of the client's investment advisory account. For example, if the gross annualized return of an account over a five-year period were 5.0%, deducting one twelfth of an annual advisory fee of 90 basis points each month on the ending monthly account balance would produce a cumulative net return of 22.7%. The cumulative gross return at 5.0% per annum over a five-year period would be 28.3%. A \$1 million starting portfolio would thus have an ending net market value of \$1,227,096, \$56,262 less than the gross return ending value of \$1,283,359. There is no minimum asset size for inclusion in the composite. RIM uses trade date accounting and income is accrued. Actual performance may differ from composite returns, depending on the size of the account, brokerage commissions, investment guidelines and/or restrictions, inception date and other factors. After-tax results will vary from the returns presented herein for those accounts that are subject to taxation. Policies for valuing portfolios, calculating performance and preparing compliant presentations are available upon request.

**Standard Deviation:** The three-year annualized standard deviation measures the variability of the composite and the benchmark returns over the preceding 36-month period. According to the GIPS Standards, this is not required for periods prior to 2011.

**Investment Management Fees:** RIM's fees are based on account size. The standard RIM fee schedule for the Small Cap Growth Strategy for direct-managed accounts is as follows: All amounts - 1.00%. Investment advisory fees are described in Part 2A of RIM's Form ADV.

**Benchmark:** The Russell 2000 Growth Index is composed of the smallest 2,000 of the 3,000 largest U.S. companies based on total market capitalization with higher price-to-book ratios and higher forecast growth values. The Russell index names are registered trademarks of FTSE Russell. RIM compares its composite returns to a variety of market indices such as the Russell 2000 Growth. This index is shown for comparison purposes only. We are not trying to explicitly manage to this benchmark. This index represents unmanaged portfolios whose characteristics differ from the composite portfolios; however, they tend to represent the investment environment existing during the time periods shown. The index cannot be invested in directly. The returns of the index do not include any transaction costs, management fees or other costs. The holdings of the client portfolios in our composites may differ significantly from the securities that comprise the index shown. The index has been selected to represent what RIM believes is an appropriate benchmark with which to compare the composite performance.

**Other:** Performance data quoted in any Renaissance presentation represents historically achieved results, and is no guarantee of future performance. Future investments may be made under materially different economic conditions, in different securities and using different investment strategies and these differences may have a significant effect on the results portrayed. Each of these material market or economic conditions may or may not be repeated. Therefore, there may be sharp differences between the performance shown and the actual performance results achieved by any particular client. The value of an investment may fall as well as rise. Please note that different types of investments involve varying degrees of risk and there can be no assurance that any specific investment will either be suitable or profitable for a client or prospective client's investment portfolio. Investor principal is not guaranteed and investors may not receive the full amount of their investment at the time of sale if asset values have fallen. No assurance can be given that an investor will not lose invested capital. Consultants supplied with these performance results are advised to use this data in accordance with SEC guidelines. The actual performance achieved by a client portfolio may be affected by a variety of factors, including the initial balance of the account, the timing and amount of any additions to or withdrawals from the portfolio, changes made to the account to reflect the specific investment needs or preferences of the client, duration and timing of participation as a RIM client, and a client portfolio's risk tolerance, investment objectives, and investment time horizon. All investments carry a certain degree of risk, including loss of principal and are not guaranteed by the U.S. government.

**Risks of Small Cap Growth Strategy:** Small Cap Growth Institutional Composite returns may show a high level of variability. In addition to market risk, the majority of any additional risk in these portfolios is related to specific stock selection, and RIM will have significant exposure to individual securities.

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