

## Aletheia Research and Management

100 Wilshire Blvd. - Suite 1960  
Santa Monica, California 90401

Style: Multi Cap Growth  
Firm Assets Under Management: \$10.5 billion<sup>^</sup>  
Firm Strategy Assets Under Management: —  
Year Founded: 1997  
Professional Staff: 23<sup>^^</sup>  
Firm Ownership: Privately-Owned  
CG IAR Status: Not Approved

## PRODUCT OVERVIEW

The Aletheia Growth strategy strives to achieve superior capital appreciation while substantially reducing risk. Aletheia will invest primarily in common stocks that represent diversified industry sectors and predominantly large market capitalizations. Opportunities are identified by the managers as a result of their proprietary research, which is performed through rigorous analysis of knowledgeable investor activity, investigative corporate and industry research, fundamental data analysis, forensic accounting, and consultation of industry contacts. This methodology deviates substantially from traditional Wall Street research methods, which the managers believe are more reactive than proactive. The discipline of the managers is to anticipate investor perceptions, rather than react to them. In so doing, the managers frequently discover unusually attractive opportunities that they seek to exploit in pursuit of exceptional returns.

## TARGET PORTFOLIO CHARACTERISTICS

Number of stock holdings:	45 to 65
Average dividend yield:	Similar to/Below the S&P 500 Index
P/E ratio:	Similar to/Above the S&P 500 Index
Cash level over market cycle:	—
Risk (standard deviation):	Above the S&P 500 Index
Average turnover rate:	35 to 40%
Use ADRs:	0 to 10%
Capitalization:	—

## RISK CONSIDERATIONS

Investing in securities entails risks, including: Equity portfolios are subject to the basic stock market risk that a particular security, or securities in general, may decrease in value. The stocks of small and medium-sized companies are often associated with higher risk than stocks of larger companies, including higher volatility.

## PORTFOLIO STATISTICS

	-----12/11-----	06/11
	Aletheia	Russell 3000 Gr. S&P 500 Index Aletheia
Number of stock holdings	—	—
Weighted average dividend yield	1.3%	1.6% 2.2% 1.2%
Weighted average P/E ratio <sup>1</sup>	24.78x	15.40x 13.48x 24.22x
Weighted average portfolio beta	—	1.01 0.99 —
Mega capitalization <sup>+</sup>	0.0%	28.7% 33.4% 0.0%
Large capitalization <sup>+</sup>	0.0%	40.6% 51.3% 0.0%
Medium capitalization <sup>+</sup>	0.0%	22.2% 15.1% 0.0%
Small capitalization <sup>+</sup>	0.0%	7.4% 0.3% 0.0%
Micro capitalization <sup>+</sup>	0.0%	1.1% 0.0% 0.0%

PORTFOLIO'S EQUITY SECTOR WEIGHTINGS <sup>+</sup>

	-----12/11-----	06/11
Sector	Aletheia	Russell 3000 Gr. S&P 500 Index Aletheia
Energy	19.47	10.89 12.27 19.15
Materials	20.88	5.23 3.50 21.75
Industrials	8.84	12.97 10.69 10.10
Consumer Discretionary	11.97	14.20 10.67 13.20
Consumer Staples	9.56	12.16 11.54 10.35
Health Care	7.93	11.40 11.85 4.10
Financials	3.49	4.50 13.64 3.85
Information Technology	14.07	27.67 19.02 15.75
Telecomm Services	1.52	0.88 2.96 1.75
Utilities	0.00	0.09 3.87 0.00
Cash/Cash Equivalents	2.27	0.00 0.00 0.00

## MANAGER'S INVESTMENT PROCESS

- The firm's proprietary industry research consists of industry trade journals and publications that are produced by and for industry professionals, and importantly avoids the "bad information loop" of Wall Street research reports and management-biased reports.
- The investment thesis must be confirmed by a health balance sheet that can support the growth story
- Investments thesis must also be corroborated by Aletheia's network of industry contacts

## MANAGER'S INVESTMENT STRATEGY

- ☐ Top-down / portfolio structures based on economic trends
- ☒ Bottom-up / portfolio structure based on individual securities

## % PROCESS BASED ON

- 0 Asset allocation - cash vs. stock
- 0 Industry or sector weighting
- 100 Stock Selection

PORTFOLIO'S ALLOCATION HISTORY (%)<sup>+</sup>

	12/11	09/11	06/11	03/11
U.S. Stocks	98	97	99	98
Cash/Cash Equivalents	2	3	1	2

## PORTFOLIO'S TOP FIVE EQUITY HOLDINGS

%
—
—
—
—
—

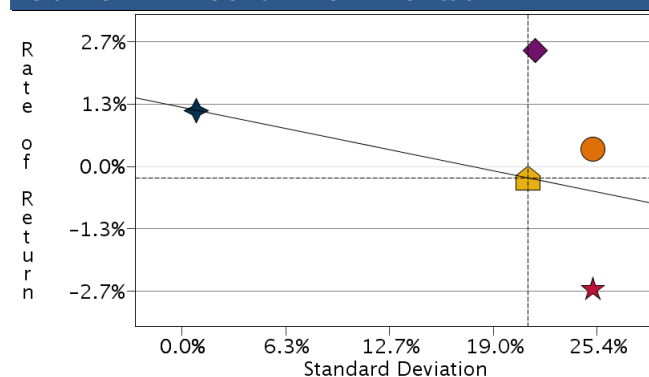
<sup>^</sup>As of 06/30/2008. Information as of 12/31/2011 is not yet available.

<sup>^^</sup>As of 06/30/2010. Information as of 12/31/2011 is not yet available.

<sup>1</sup>The P/E used here is calculated by the harmonic mean.

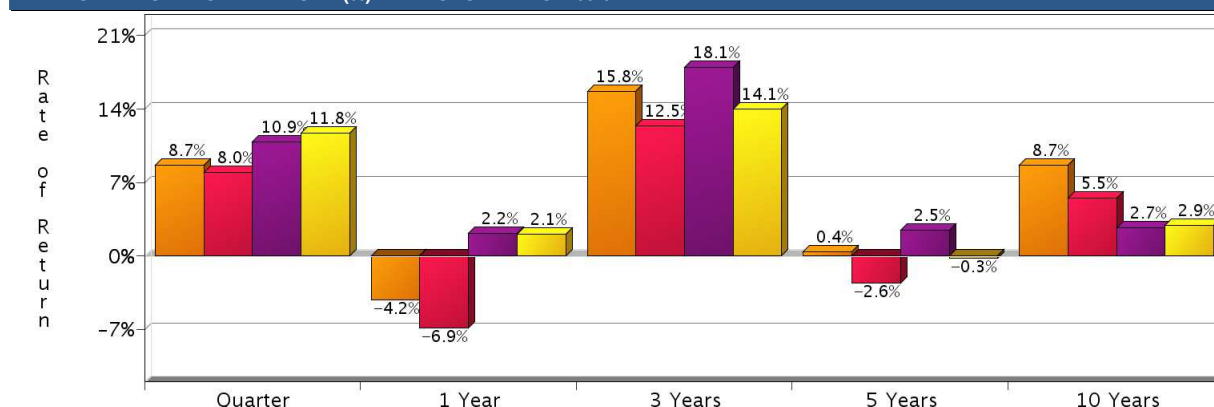
<sup>+</sup>Total may not equal 100% due to rounding.

## RISK/RETURN ANALYSIS – 5 YEARS ENDING 12/31/11



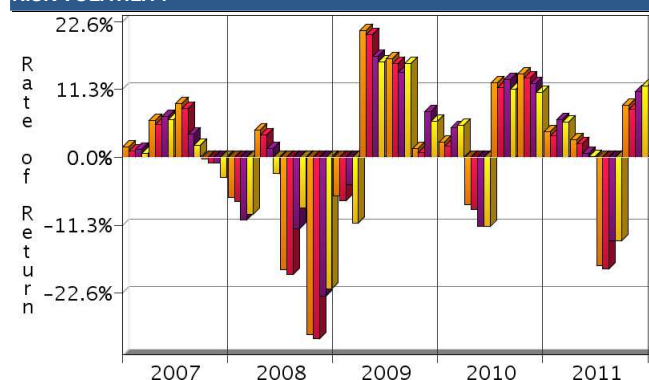
	STD	ROR
Aletheia (Gross)	25.11	0.37
Aletheia (Net)	25.09	-2.61
Russell 3000 Growth Index	21.60	2.46
S&P 500 Index	21.14	-0.25
90-Day T-Bills	0.87	1.19

## AVERAGE ANNUAL TOTAL RETURN (%) – PERIODS ENDING 12/31/11



INVESTMENT RESULTS	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	10 Year - Ending 12/31/11 Annualized	12/31/11 Std. Dev.
Aletheia (Gross)	-26.10	63.34	18.06	31.40	20.72	17.44	-44.09	33.85	20.97	-4.19	8.70	22.40
Aletheia (Net)	-28.48	59.00	14.67	27.73	17.28	14.07	-46.04	30.11	17.52	-6.91	5.52	22.39
Russell 3000 Growth Index	-28.04	30.97	6.93	5.17	9.46	11.40	-38.44	37.01	17.64	2.18	2.74	18.81
S&P 500 Index	-22.10	28.68	10.88	4.91	15.80	5.49	-37.00	26.46	15.06	2.11	2.92	18.24

## RISK VOLATILITY



	Number Of	Up Qtrs.	Down Qtrs.
Aletheia (Gross)	13	7	7
Aletheia (Net)	13	7	7
Russell 3000 Growth Index	13	7	7
S&P 500 Index	12	8	8

## PORTFOLIO'S QUARTERLY RETURNS (%)

	Quarter 1		Quarter 2		Quarter 3		Quarter 4	
	Gross	Net	Gross	Net	Gross	Net	Gross	Net
2002	-5.80	-6.56	-12.94	-13.69	-14.35	-15.11	5.21	4.46
2003	-0.45	-1.21	25.97	25.22	12.49	11.74	15.78	15.03
2004	2.46	1.70	-3.20	-3.95	5.60	4.84	12.72	11.96
2005	4.95	4.19	5.55	4.80	14.10	13.35	3.95	3.20
2006	12.15	11.39	2.60	1.84	-0.80	-1.56	5.77	5.02
2007	1.77	1.02	6.17	5.41	8.96	8.20	-0.24	-1.00
2008	-6.65	-7.40	4.54	3.78	-18.77	-19.52	-29.47	-30.22
2009	-6.48	-7.23	21.13	20.37	16.41	15.66	1.50	0.74
2010	2.56	1.81	-7.90	-8.66	12.41	11.66	13.93	13.18
2011	4.31	3.55	2.99	2.24	-17.98	-18.60	8.74	8.02

Related Select UMA

PORTFOLIO'S RISK STATISTICS – PERIODS ENDING 12/31/11<sup>1,2</sup>

	3 Year	5 Year
Standard Deviation	22.42%	25.11%
Standard Deviation of Primary Benchmark	20.21%	21.60%
Sharpe Ratio	0.70	-0.03
Sharpe Ratio of Primary Benchmark	0.89	0.06
Alpha	-2.81%	-1.56%
Beta	1.06	1.12
Downside Risk	5.14%	5.80%
R-Squared	0.92	0.92
Tracking Error	6.50%	7.31%
Information Ratio	-0.36	-0.29

PORTFOLIO DIVERSIFICATION - R<sup>2</sup> (10 YEARS ENDING 12/11)\*

	R <sup>2</sup>
Aletheia vs. S&P 500 Index	0.80
Aletheia vs. Russell 3000 Growth Index	0.82

\*Statistics are calculated using gross of fee performance only.

1. Statistics are calculated using gross of fee performance only.  
2. Russell 3000 Growth Index was used as the primary benchmark and the 90-Day U.S. T-Bill Index as the risk-free benchmark.

See page 3 for a discussion of the sources of the performance data used to calculate the performance results and related analyses on page 2.

Past performance is no guarantee of future results. This profile is not complete without pages 3 and 4, which contain important notes, including disclosures about the composite, index descriptions and a glossary of terms. Information shown is as of December 31, 2011, unless otherwise noted. All data are subject to change.

## IMPORTANT NOTES AND DISCLOSURES

### COMPOSITE DISCLOSURES

**Past performance is no guarantee of future results. Actual individual account results may differ from the performance shown in this profile. There is no guarantee that this investment strategy will work under all market conditions. Do not use this profile as the sole basis for your investment decisions.**

Performance results in this profile are calculated assuming reinvestment of dividends and income. Returns for more than one year are annualized and based on quarterly data. Returns for periods of less than a calendar year show the total return for the period and are not annualized.

**Sources of Performance Results and Other Data:** The performance data and certain other information for this strategy (including the data on page 1 of this profile) reflect the investment manager's results in managing Morgan Stanley Smith Barney Fiduciary Services program accounts in the Morgan Stanley channel or the Smith Barney channel, or the investment manager's results in managing accounts and investment products, in the same or a substantially similar investment discipline. This information for the investment manager is presented solely to provide information about accounts that were managed according to investment objectives and strategies the same or substantially similar to the corresponding investment discipline in the Select UMA program. Although the Fiduciary Services and Select UMA programs are both Morgan Stanley managed account programs, the performance results and other features of similar investment disciplines in the two programs may differ due to investment and operational differences. For example, the individual investment disciplines in the Select UMA accounts may contain fewer securities, which would lead to a more concentrated portfolio. The automatic rebalancing, wash sale loss and tax-harvesting features of the Select UMA program, which are not available in Fiduciary Services, also could cause differences in performance. Accordingly, the performance of the accounts in the Fiduciary Services program is not, and may differ significantly from, the performance of the accounts in the Select UMA program and should not be considered indicative of or a substitute for Select UMA performance. Similarly, performance results of the investment manager's composites may differ from those of Select UMA accounts managed in the same or a substantially similar investment discipline.

#### Related Performance:

Aletheia Research and Management, Inc. ("Aletheia") Aletheia Growth composite was created in January 1998. The Composite's includes both non-wrap and wrap fee portfolios. Gross-of-Fees returns are presented before management fees and custodial fees and do not include trading expenses for wrap fee portfolios.

#### Select UMA Performance:

**Gross Performance:** Aletheia's gross results do not reflect a deduction of any investment advisory fees or program fees, charged by Aletheia or Morgan Stanley Smith Barney, but are net of commissions charged on securities transactions.

**Net Performance for all Periods:** Net performance results reflect a deduction of .755% quarterly. This consists of three components: 0.625% maximum quarterly MSSB Advisory Fee and 0.03% maximum quarterly Program Overlay Fee (which, together cover the services provided by Morgan Stanley Smith Barney), plus .10% quarterly SMA Manager Fees (being the fee currently charged by Aletheia to new clients for managing their assets in the Select UMA program). The SMA Manager Fees may differ from manager to manager, and managers may change their fee to new clients from time to time. If you select this manager for your account, check the SMA Manager Fees specified in the written client agreement, in case these have changed since you received this profile.

Morgan Stanley Smith Barney program fees are usually deducted quarterly, and have a compounding effect on performance. The Morgan Stanley Smith Barney program fee, which differs among programs and clients, is described in the applicable Morgan Stanley Smith Barney ADV brochure, which is available at [www.smithbarney.com/ADV](http://www.smithbarney.com/ADV) or on request from your Financial Advisor or Private Wealth Advisor.

#### Focus List, Approved List, and Watch Status:

Consulting Group Investment Advisor Research ("CG IAR") uses two methods to evaluate investment products in applicable advisory programs. In general, strategies that have passed a more thorough evaluation may be placed on the "Focus List", while strategies that have passed through a different and less comprehensive evaluation process may be

placed on the "Approved List". Sometimes an investment product may be evaluated using the Focus List process but then placed on the Approved List instead of the Focus List.

Investment products may move from the Focus List to the Approved List, or vice versa. CG IAR may also determine that an investment product no longer meets the criteria under either evaluation process and will no longer be recommended in investment advisory programs (in which case the investment product is given a "Not Approved" status).

CG IAR has a "Watch" policy and may describe a Focus List or Approved List investment product as being on "Watch" if CG IAR identifies specific areas that (a) merit further evaluation by CG IAR and (b) may, but are not certain to, result in the investment product becoming "Not Approved". The Watch period depends on the length of time needed for CG IAR to conduct its evaluation and for the investment manager to address any concerns. CG IAR may, but is not obligated to, note the Watch status in this report with a "W" or "Watch" on the cover page.

For more information on the Focus List, Approved List, and Watch processes, please see the applicable Morgan Stanley Smith Barney ADV brochure. Your Financial Advisor or Private Wealth Advisor can provide on request a copy of a paper entitled "Manager Research and Selection: A Disciplined Process".

### ADDITIONAL DISCLOSURES

The information about a representative account is for illustrative purposes only. Actual account holdings, performance and other data will vary depending on the size of an account, cash flows within an account, and restrictions on an account. Holdings are subject to change daily. The information in this profile is not a recommendation to buy, hold or sell securities.

Actual portfolio statistics may vary from target portfolio characteristics.

The investment manager may use the same or substantially similar investment strategies, and may hold similar portfolios of investments, in other portfolios or products it manages (including mutual funds). These may be available at Morgan Stanley Smith Barney or elsewhere, and may cost an investor more or less than this strategy in Morgan Stanley Smith Barney's Select UMA program.

The portfolio may, at times, invest in exchange-traded funds (ETFs), which are a form of equity security in seeking to maintain continued full exposure to the broad equity market.

Morgan Stanley Smith Barney investment advisory programs may require a minimum asset level and, depending on your specific investment objectives and financial position, may not be suitable for you. Investment advisory program accounts are opened pursuant to a written client agreement.

The investment manager acts independently of, and is not an affiliate of, Morgan Stanley Smith Barney.

Morgan Stanley Smith Barney LLC Member SIPC.

### INDEX DESCRIPTIONS

#### 90-Day T-Bills

The 90-Day Treasury Bill is a short-term obligation issued by the United States government. T-bills are purchased at a discount to the full face value, and the investor receives the full value when they mature. The difference of 'discount' is the interest earned. T-bills are issued in denominations of \$10,000 (auction) and \$1,000 increments thereafter.

#### Russell 3000 Growth Index

The Russell 3000 Growth Index is representative of those Russell 3000 Index companies with higher price-to-book ratios and higher forecasted growth values. The stocks in this index are also members of either the Russell 1000 Growth Index or the Russell 2000 Growth Index.

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**S&P 500 Index**

Widely regarded as the best single gauge of the U.S. equities market, this world-renowned index includes a representative sample of 500 leading companies in leading industries of the U.S. economy. Although the S&P 500 focuses on the large-cap segment of the market, with over 80% coverage of U.S. equities, it is also an ideal proxy for the total market.

**Indices are unmanaged and have no expenses. You cannot invest directly in an index.**

**GLOSSARY OF TERMS**

**Alpha** is a mathematical estimate of risk-adjusted return expected from a portfolio above and beyond the benchmark return at any point in time.

**American Depositary Receipts (ADRs)** are receipts for shares of a foreign-based corporation held in the vault of a U.S. bank.

**Average Portfolio Beta** is a measure of the sensitivity of a benchmark or portfolio's rates of return to changes against a market return. The market return is the S&P 500 Index. It is the coefficient measuring a stock or a portfolio's relative volatility.

**Capitalization** is defined as the following: Mega (Above \$100 billion), Large (\$12 to \$100 billion), Medium (\$2.5 - \$12 billion), Small (\$.50 - \$2.5 billion) and Micro (below \$.50 billion).

**Downside Risk** is a measure of the risk associated with achieving a specific target return. This statistic separates portfolio volatility into downside risk and upside uncertainty. The downside considers all returns below the target return, while the upside considers all returns equal to or above the target return.

**Duration** is a measure of price sensitivity expressed in years.

**Information Ratio** is a measure of the investment manager's skill to add active value against a given benchmark relative to how stable that active return has been. Essentially, the information ratio explains how significant a manager's alpha is. Therefore, the higher the information ratio, the more significant the alpha.

**Investment Grade Bonds** are those rated by Standard & Poor's AAA (highest rated), AA, A or BBB (or equivalent rating by other rating agencies or, in the case of securities not rated, by the investment manager).

**Price/Earnings Ratio (P/E Ratio)** shows the multiple of earnings at which a stock sells. Determined by dividing current stock price by current earnings per share (adjusted for stock splits). Earnings per share for the P/E ratio are determined by dividing earnings for past 12 months by the number of common shares outstanding. The P/E ratio shown here is calculated by the harmonic mean.

**R<sup>2</sup> (R-Squared)/Portfolio Diversification** indicates the proportion of a security's total variance that is benchmark-related or is explained by variations in the benchmark.

**Sharpe Ratio** measures the efficiency, or excess return per unit of volatility, of a manager's returns. It evaluates managers' performance on a volatility-adjusted basis.

**Standard Deviation** is a statistical measure of historical variability or spread of returns around a mathematical average return that was produced by the investment manager over a given measurement period. The higher the standard deviation, the greater the variability in the investment manager's returns relative to its average return.

**Tracking Error** represents the standard deviation of the difference between the performance of the investment strategy and the benchmark. This provides a historical measure of the variability of the investment strategy's returns relative to its benchmark.