

# SSI Investment Management

## Convertible Investment Strategy

Inception: January 1, 1983

APRIL 2020



### Conservative Equity Alternative with Enhanced Income

SSI Convertible Investment Strategy is designed to capture broad equity market upside while establishing a soft floor that limits downside risk through its debt component. The Strategy is a diversified portfolio of convertible securities.

### Benefits

- Investment Team displays exemplary depth, continuity and capacity
- Participation in the appreciation of common stocks
- Less volatility than common stocks
- Typically higher current income than corresponding common stocks
- Debt component provides downside protection and the ability to collect interest and principal
- 1.12 up/down capture ratio vs. S&P 500 since inception<sup>1</sup>

### Securities Utilized

- Convertible bonds
- Convertible preferreds

### Return Expectation

- Participate in 70%-80% of the upside returns generated by the S&P 500
- Limit participation to 60%-70% of the downside returns generated by the S&P 500
- Outperform the ICE BofA All Convertibles Index (VXA0)

### Risk Controls

- Emphasize the convex zone
- Manage credit quality
- Manage duration
- Maintain diversification

### About SSI

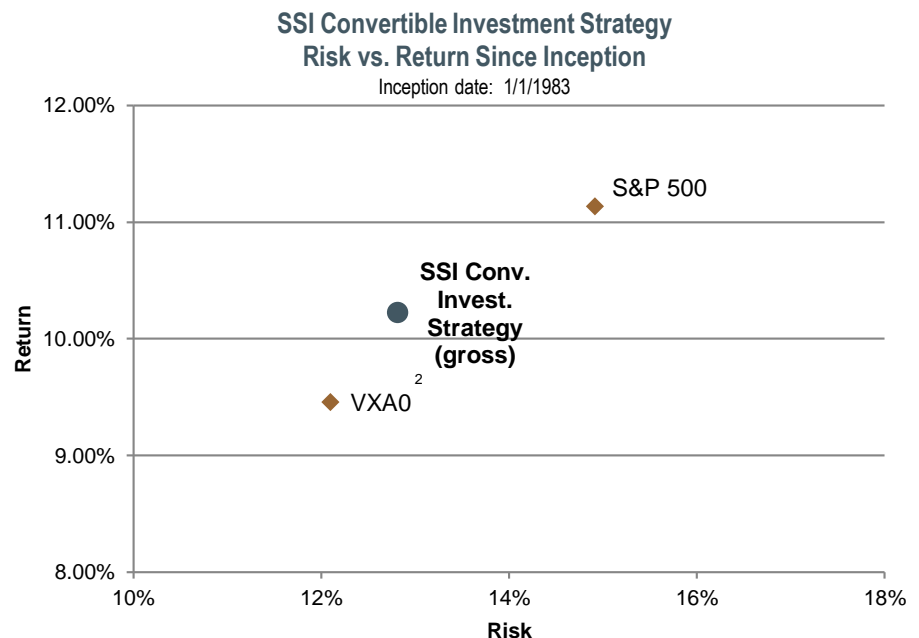
- Headquartered in Los Angeles, California
- Founded in 1973
- Registered Investment Advisor
- \$1.8 Billion AUM
- 30 Employees
- 11 Investment Professionals

### Developments

The financial markets had a strong rebound in April, with the S&P 500 rising 12.82%. Investors were encouraged by signs of a peak in Coronavirus cases and progress with treatments and testing. With most of the country under stay-at-home orders, economic activity slowed dramatically, and unemployment spiked. Government officials responded with unprecedented levels of fiscal stimulus and a wide range of aggressive actions by the Federal Reserve. Although volatility remains high relative to recent years, the VIX Index declined substantially to finish the month at 34. Credit markets were also healthy as spreads narrowed. Interest rates remained at historically low levels, with the yield on the 10-Year US Treasury finishing the month at 0.64%.

SSI's Convertible Investment Strategy posted a gain of 11.59% (gross of fee). This return exceeded the 11.09% gain in the ICE BofA All US Convertible Index (VXA0), and captured 90% of the S&P 500 return. As you would expect in a strong up market, equity sensitive convertibles outperformed balanced securities and bond substitutes. All twelve economic sectors were positive, with Technology, Consumer Discretionary, and Health Care making the largest contributions to portfolio returns. The convertible market remains attractively valued with high convexity. New issuance of \$13.5 billion was very strong, as many companies impacted by the economic slowdown raised capital.

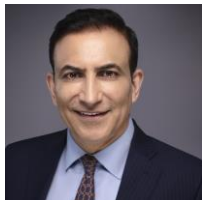
### Performance (Preliminary as of April 30, 2020)



	Annualized Performance						
	APR 2020	YTD 2020	1YR	3YRS	5YRS	10YRS	Annualized Since Inception (1/1/1983)
SSI Convertible Invest. Strategy (Gross)	11.59%	-3.90%	4.33%	7.92%	6.79%	8.33%	10.22%
SSI Convertible Invest. Strategy (Net)	11.55%	-4.06%	3.77%	7.35%	6.26%	7.81%	9.78%
VXA0 Index <sup>2</sup>	11.09%	-4.04%	4.38%	8.12%	6.80%	8.81%	9.46%

<sup>1</sup>Source: SSI internal research. Based off of quarterly gross of fee returns (1/1983-3/2020). Net Up/Down capture ratio vs. S&P 500: 1.09

<sup>2</sup>ICE BofA All Convertibles Index (VXA0)



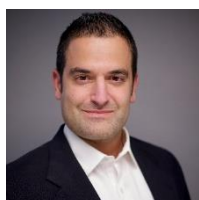
**Ravi Malik, CFA**  
Portfolio Manager  
26 Yrs. Experience



**Florian Eitner, CFA**  
Portfolio Manager  
23 Yrs. Experience



**Michael Opre, CFA**  
Portfolio Manager  
32 Yrs. Experience



**Steve Wachtel, CFA**  
Portfolio Manager  
20 Yrs. Experience

### Investment Professionals

- Four Portfolio Managers on the Convertible Investment Strategy team with an average of 25 years of industry experience and 19 years of managing the Strategy at SSI
- 11 Investment professionals who have been with SSI for an average of 20 years
- 25 Years average experience for investment professionals

### Compliance Statement

SSI Investment Management LLC ("SSI") claims compliance with the Global Investment Performance Standards (GIPS®).

### Definition of the Firm

SSI was established in 1973 and is a Registered Investment Advisor based in Los Angeles, CA. SSI manages assets in domestic and global capital markets. SSI applies quantitative disciplines and fundamental research in its management of alternative and traditional portfolios for institutional and high net-worth investors. SSI manages separate accounts, limited partnerships and acts as sub-advisor to mutual funds. Effective June 1, 2019, Resolute Investment Managers, Inc. will have a majority interest in SSI, however, SSI will continue to operate independently. SSI does not have any subsidiaries. SSI acquired the assets of Frole, Revy Investment Co., Inc. ("Frole, Revy") and its composites as of March 1, 2009.

### Policies

SSI's policies for valuing portfolios, calculating performance, and preparing compliant presentations are available upon request.

### The Composite & Benchmark

The Convertible Investment Strategy (composite created January 1983) is invested in convertible bonds and convertible preferred stocks, and do not have credit quality restrictions. The Strategy may hold 144A securities. The composite contains fully discretionary accounts including those no longer with the firm. SSI believes a performance comparison versus the ICE BofA All Convertibles Index (the "VXA0") is appropriate. The VXA0 measures the return of all U.S. convertibles. SSI does not hold all convertibles in the VXA0 and may also hold convertibles that are not included in the VXA0. The Strategy is less diversified than the VXA0. The volatility of this strategy may be greater than the volatility of the VXA0 as the strategy holds a smaller number of positions than the Index. The return, if any, above the VXA0 is dependent upon SSI's discretionary management. Any other indices shown are not necessarily comparable to SSI's Convertible Investment Strategy. These are widely recognized market indices that are shown for informational purposes only. The composite name was formally known as SSI Outright Discretionary Convertible Strategy from 1/1/1983 – 3/31/2016 and on 4/1/2016 the new composite name became the SSI Convertible Investment Strategy.

### Investment Management Fees

Returns are presented gross and net of management fee. Actual results of an individual account may be materially different from the performance shown herein because of differences in inception date, transaction and related costs, investment guideline restrictions, fees and other factors. All performance is based in U.S. dollars and reflect, on a percentage basis for each of the periods indicated: (a) the net increase (decrease) of all SSI Convertible Investment Strategy portfolios, dollar-weighted, including adjustments for unrealized gains and losses, the reinvestment of dividends and other earnings, the deduction of investment costs except any separate custodial or related fees, time-weighted to adjust for additions and withdrawals, and (b) the net increase (decrease) of the VXA0.

Net performance is reduced by SSI's actual investment management fees. Gross performance does not include deduction of SSI's investment management fees.

If performance is gross of management fees, client's actual return will be reduced by the management fees and any other expenses which may be incurred in the management of an investment advisory account. See SSI's Form ADV, Part 2A for a complete description of the investment advisory fees customarily charged by SSI. As an example, an account with an initial \$1,000,000 investment on January 1, 2003, earning a recurring 5% semi-annual gross return (10.25% annualized), and paying a .5% semi-annual management fee (1% annual fee) would have grown to \$1,340,096 on a gross of fees basis and \$1,300,392 on a net of fees basis by December 31, 2005 (3 years).

### List of Composites

A list of the Firm's composite descriptions and/or compliant presentations are available upon request. Please contact [juliea@ssi-invest.com](mailto:juliea@ssi-invest.com).

### Additional Disclosure

- SSI operated under the name of SSI Investment Management, Inc. (1/1/1973-4/30/2019) and as of 5/1/2019 operates as SSI Investment Management LLC.
- When representative portfolio information is shown the representative portfolio is selected by comparing any one (but not limited to) the following criteria: most in line with composite investment objectives /consistency of investment strategy, investment restrictions, fee structure, time frame managed, type of client, size of account.
- Performance prior to January 1, 2000 does not comply with the GIPS standards.
- SSI acquired Frole, Revy and its composites as of March 1, 2009. Prior to the acquisition, Frole, Revy claimed GIPS compliance for the periods of 1983-2008 and was independently verified by Ashland Partners & Co.

Investors must assess the suitability of any particular investment opportunity and carry out any due diligence that they require in relation to the strategy or investments or individual holdings of the strategies that SSI manages. In doing this, investors should seek separate advice. It should not be assumed that recommendations made will be profitable and any investment is at risk of loss. This summary represents the views of the portfolio managers as of the date noted at the beginning of this document. Any holdings mentioned in the accompanying summary are from its stated strategy. Portfolio holdings are subject to change without notice and are not intended as recommendations of individual securities. The information in this article is not intended to be personalized recommendations to buy, hold or sell investments. The information, statements, views and opinions included in this article are based on sources (both internal and external sources) considered to be reliable, but no representation or warranty, express or implied, is made as to their accuracy, completeness or correctness. Such information, statements, views and opinions are expressed as of the date of this article, are subject to change without further notice and do not constitute a solicitation for the purchase or sale of any investment referenced in the article. Changes in any assumptions may have a material impact on the results. Due to various risks and uncertainties, actual events or projected results may differ materially from those reflected in the document.

THIS MATERIAL IS INTENDED ONLY FOR QUALIFIED INVESTORS. IT DOES NOT CONSTITUTE AN OFFER TO PURCHASE AN INTEREST IN ANY PRIVATELY OFFERED FUND MANAGED BY SSI. SSI BELIEVES THAT RESULTS WERE GENERATED WITH AN INVESTMENT PHILOSOPHY AND METHODOLOGY SIMILAR TO THAT DESCRIBED HEREIN. FURTHERMORE, THE PERFORMANCE DISCUSSED HEREIN REFLECTS INVESTMENT OF LIMITED FUNDS FOR A LIMITED PERIOD OF TIME AND DOES NOT REFLECT PERFORMANCE IN DIFFERENT ECONOMIC OR MARKET CYCLES. FUTURE INVESTMENTS, HOWEVER, WILL BE MADE UNDER DIFFERENT ECONOMIC CONDITIONS, IN DIFFERENT SECURITIES AND USING DIFFERENT INVESTMENT STRATEGIES. IT SHOULD NOT BE ASSUMED THAT FUTURE INVESTORS WILL EXPERIENCE RETURNS, IF ANY, COMPARABLE TO THOSE DISCLOSED HEREIN. THE INFORMATION GIVEN IS HISTORIC AND SHOULD NOT BE TAKEN AS ANY INDICATION OF FUTURE PERFORMANCE. THE PERFORMANCE DATA WAS PREPARED BY SSI AND WAS NOT COMPILED, REVIEWED OR AUDITED BY AN INDEPENDENT ACCOUNTANT. BEING REGISTERED AS A REGISTERED INVESTMENT ADVISOR DOES NOT IMPLY A CERTAIN LEVEL OF SKILL OR TRAINING. ANY INVESTMENT IS SUBJECT TO RISK OF LOSS. ANY USE OF LEVERAGE INCREASES THE INVESTMENT GAIN OR LOSS IN DIRECT PROPORTION TO THE DEGREE OF LEVERAGE USED.

## Investment Grade Convertible Strategy

Inception: January 1, 1999



## Conservative Equity Alternative with Enhanced Income

SSI Investment Grade Convertible Strategy is a diversified portfolio of Investment Grade and near Investment Grade convertible securities, seeking enhanced income and equity upside participation while establishing a soft floor that limits downside risk through its debt component.

## Benefits

- Investment Team displays exemplary depth, continuity and capacity
- Participation in the appreciation of common stocks
- Less volatility than common stock
- Higher quality bonds less susceptible to economic downturns
- Debt component provides downside protection and the ability to collect interest and principal
- 1.68 up/down capture ratio vs S&P 500 since inception date<sup>1</sup>

## Strategy Description

- Diversified portfolio of higher quality convertible securities

## Securities Utilized

- Investment Grade and near Investment Grade convertible securities

## Return Expectation

- Participate in 60% - 70% of the upside returns generated by the S&P 500
- Limit participation to 50% - 60% of the downside returns generated by the S&P 500
- Outperform the ICE BofA Investment Grade Convertible Bond Index (VOS1)<sup>2</sup>

## About SSI

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- Founded in 1973
- Registered Investment Advisor
- \$1.8 Billion AUM
- 30 Employees
- 11 Investment Professionals

## Developments

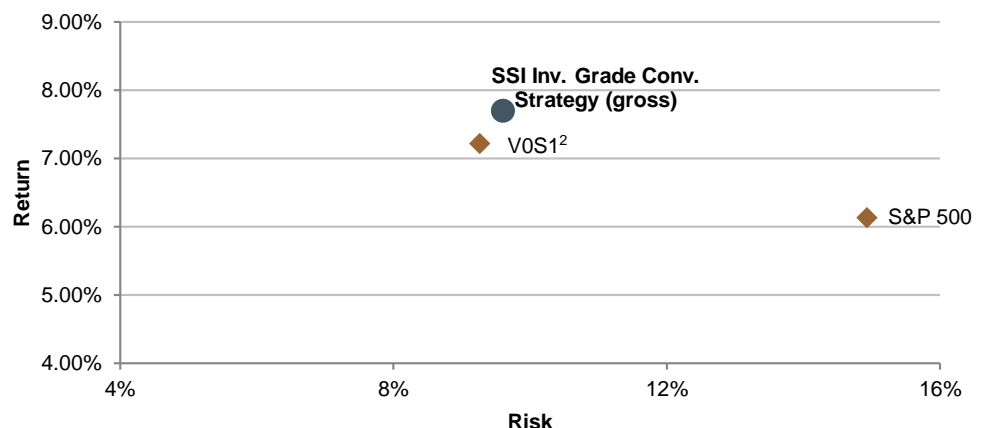
The financial markets had a strong rebound in April, with the S&P 500 rising 12.82%. Investors were encouraged by signs of a peak in Coronavirus cases and progress with treatments and testing. With most of the country under stay-at-home orders, economic activity slowed dramatically, and unemployment spiked. Government officials responded with unprecedented levels of fiscal stimulus and a wide range of aggressive actions by the Federal Reserve. Although volatility remains high relative to recent years, the VIX Index declined substantially to finish the month at 34. Credit markets were also healthy as spreads narrowed. Interest rates remained at historically low levels, with the yield on the 10-Year US Treasury finishing the month at 0.64%.

SSI's Investment Grade Convertible Strategy posted a gain of 9.37% (gross of fee). This return was significantly higher than the 6.04% gain in the ICE BofA Investment Grade US Convertible Bond ex-Mandatory & Preferred Index (VOS1), and captured over 70% of the S&P 500 return. As you would expect in a strong up market, equity sensitive convertibles outperformed balanced securities and bond substitutes. All twelve economic sectors were positive, with Technology, Consumer Discretionary, and Health Care making the largest contributions to portfolio returns, with high convexity. New issuance of \$13.5 billion was very strong, as many companies impacted by the economic slowdown raised capital.

**Performance** (preliminary as of April 30, 2020)

SSI Investment Grade Convertible Strategy  
Risk vs. Return Since Inception

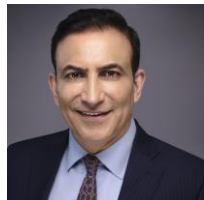
Inception date: 1/1/1999



	Annualized Performance						
	APR 2020	YTD 2020	1 YR	3YRS	5YRS	10YRS	Annualized Since Inception (1/1/1999)
SSI Inv. Grade Conv. Strategy (Gross)	9.37%	-6.50%	1.86%	8.82%	8.80%	9.82%	7.69%
SSI Inv. Grade Conv. Strategy (Net)	9.31%	-6.74%	1.09%	7.97%	7.89%	8.84%	6.99%
VOS1 Index <sup>2</sup>	6.04%	-9.94%	-0.60%	8.00%	9.60%	10.06%	7.21%

<sup>1</sup>Source: SSI internal research. Based off of quarterly gross of fee returns (1/1999-3/2020). Net Up/Down capture ratio vs. S&P 500: 1.57

<sup>2</sup>ICE BofA Investment Grade US Convertible Bond ex-Mandatory & Preferred Index (VOS1).



**Ravi Malik, CFA**

Portfolio Manager

26 Yrs. Experience



**Florian Eitner, CFA**

Portfolio Manager

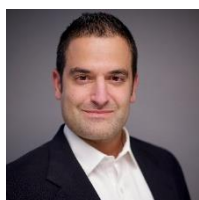
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### Policies

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### The Composite & Benchmark

The SSI Investment Grade Convertible Strategy began January 1, 1999 while the composite was created September 1, 2013 when SSI modified its Investment Grade composite by adding two more Investment Grade composites to properly address the clients varying investment guidelines. Accounts are now in a composite that reflects their investment guidelines. The SSI Investment Grade Convertible Strategy invests in investment grade and up to 25% non-investment grade convertible securities, and may include 144A securities. The composite contains fully discretionary accounts including those no longer with the firm. The composite may include accounts invested in investment grade convertible preferred shares up to generally 25% of the portfolio. SSI believes a performance comparison versus the ICE Bof Investment Grade Convertible Bond Index ("VOS1") is appropriate. The VOS1 measures all Investment Grade US Convertible bonds (as stated by ICE BofA). SSI may not hold all convertibles in the VOS1 and may also hold convertibles that are not included in the VOS1. The Strategy may be less diversified than the VOS1. The volatility of this strategy may be greater than the volatility of the VOS1 as the strategy may hold a smaller number of positions than the Index, may include investment grade convertible preferred securities, and non-investment grade convertible securities. The return, if any, above the VOS1 is dependent upon SSI's discretionary management. Any other indices shown are not necessarily comparable to SSI's Investment Grade Convertible Strategy. These are widely recognized market indices that are shown for informational purposes only. The composite name was formally known as SSI Outright Investment Grade Convertible Strategy from 1/1/1999 – 3/31/2016 and on 4/1/2016 the new composite name became the SSI Investment Grade Convertible Strategy.

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Net performance is reduced by SSI's actual investment management fees and model fees (2015-2019). 1% annual fee is used for any model fees. Gross performance does not include deduction of SSI's investment management fees.

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