



September 2016 update for Radius Capital Management

PERFORMANCE AT A GLANCE

Portfolio/Index	September Return	YTD Return To 9/30/16
Stock Portion of Radius portfolios (Radius 100)	-0.6%	+3.9%
Stock Portion of Radius Index portfolios (Index 100)	-0.2%	+7.1%
U.S. Stock Benchmark (Vanguard S&P 500 Index Fund)	+0.0%	+7.7%
Balanced Risk 100 Portfolio (target risk/volatility vs. S&P = 100%)	+0.2%	+14.6%
Bond Portion of Radius and Index portfolios	+0.2%	+5.0%
Bond Benchmark (Vanguard Total Bond Index Fund)	-0.1%	+5.9%

U.S. and international stock and bond markets were mostly unchanged during the month of September, with most indices posting gains/losses of less than 1%. For the full month the S&P 500 was essentially flat, and the EAFE international index was up +1.2%. Growth stocks slightly outperformed Value. Stock market volatility¹ (as measured by the CBOE Volatility Index or VIX), spent the entire month below its long-term average of 20 and ended the month at a remarkably low level of 13. While many indicators point to the economic cycle and the stock bull market entering the final stages, the markets have yet to flash warning signs of an imminent downturn. As such I am neutral to slightly bullish over the short term, but remain cautious as I look further down the road.

Bonds were mixed in September, with riskier long-term bonds showing the largest declines.

CURRENT RISK-ADJUSTED RETURN (RAR) RANKINGS OF MARKET SEGMENTS²

RAR Rank	Stock Market Segments	1-Mo. Return	9/30/16 RAR	Bond Market Segments	1-Mo. Return	9/30/16 RAR
1	Large Value	-0.5%	+17%	Worldwide Bond	-0.1%	+6%
2	Mid-Cap Value	+0.4%	+17%	High Yield	+0.6%	+5%
3	S&P 500	+0.0%	+15%	Short-Term Corporate	+0.1%	+4%
4	Small Value	+0.3%	+15%	Intermediate Corporate	+0.1%	+4%
5	Large Growth	+0.7%	+13%	Long Corporate	-1.0%	+4%
6	Small Growth	+0.5%	+13%	Total Bond Index	-0.1%	+3%
7	Foreign Growth	+2.8%	+10%	Long Government	-1.3%	+2%
8	Mid-Cap Growth	+0.3%	+10%	Intermediate Government	+0.3%	+1%
9	Foreign Value	+1.6%	+7%	Short Government	+0.2%	+1%

LONG-TERM PERFORMANCE THROUGH 9/30/2016

The longer-term performance of the Radius portfolios continues to be strong. Since inception (1/1/2001), the Radius 100 portfolio has generated a net cumulative return of **+204%** (7.3% annualized) vs. a cumulative return of **+120%** (5.1% annualized) for the benchmark S&P 500 – with a comparable level of risk (i.e., standard deviation of monthly returns, maximum drawdown, and beta). Over the same time period, the more conservative Radius 60 (60% stock mutual fund, 40% bond mutual fund) portfolio grew **+182%** (6.8% annualized) vs. a **+127%** return (5.3% annualized) for its benchmark³.

^a Returns for the Balanced Risk portfolio prior to 3/30/2015 are back-tested (simulated) and not actual returns of Radius accounts.

¹ In general, the higher the market volatility, the more the market is driven by investor emotions (greed and fear). Lower market volatility indicates a market environment based on fundamentals (economic growth, corporate earnings, etc.). The long-term average for the VIX is 20, 30 is considered high, 40 very high, and 50+ extreme.

² The performance numbers are for the corresponding Vanguard stock and bond index funds and the Vanguard Total Intl Bond Index fund (VTIBX) for the Worldwide Bond segment

³ Radius 60 benchmark = 60% S&P 500 Stock Index and 40% Total Bond Index

Long-Term Performance (net of fees) to 9/30/2016 for S&P 500, Bond Index, Radius 100, 60, & 20 Portfolios and Balanced Risk^a 100, 75, & 50 Portfolios

	S&P 500	Bond Index	Balanced Risk 100 ¹	Radius 100	Balanced Risk 75 ¹	Radius 60	Balanced Risk 50 ¹	Radius 20
Inception Date			September 2015	January 2001	September 2015	January 2001	September 2015	November 2003
% in Stock Funds	100	-	31	100	27	60	16	20
% in Bond Funds	-	100	103	-	89	40	69	80
% in Commodities	-	-	18	-	16	-	11	-
% in Real Estate	-	-	9	-	5	-	4	-
Net Cumulative Returns								
2016 YTD	8%	6%	15%	4%	13%	4%	9%	5%
1-Year	15%	5%	16%	8%	14%	6%	10%	4%
3-Year	37%	12%	35%	16%	28%	14%	19%	12%
5-Year	112%	15%	63%	66%	51%	44%	38%	25%
10-year	99%	58%	265%	49%	203%	57%	105%	53%
Since 1/1/2001	120%	111%	909%	204%	595%	182%	249%	139%
Net Annualized Returns								
3-Year	11%	4%	11%	5%	9%	4%	6%	4%
5-Year	16%	3%	10%	11%	9%	8%	7%	5%
10-year	7%	5%	14%	4%	12%	5%	7%	4%
Since 1/1/2001	5%	5%	16%	7%	13%	7%	8%	6%
Risk Measures								
Beta	1.00	-0.02	0.61	1.00	0.50	0.62	0.34	0.21
Max Drawdown	-51%	-4%	-27%	-57%	-24%	-38%	-17%	-13%
Std. Deviation	15%	3%	15%	17%	12%	11%	8%	5%
Correlation to S&P	1.00	-0.10	0.59	0.88	0.60	0.85	0.63	0.64

Benchmarks: S&P 500 Stock Index = Vanguard S&P 500 Stock Index Fund (VFINX)
Bond Index = Vanguard Total Bond Index Fund (VBMFX)

Footnotes:

^a Returns for the Balanced Risk portfolio prior to 3/30/2015 are back-tested and not actual returns of accounts managed by Radius. Back-tested (simulated) performance results have certain inherent limitations. Unlike an actual performance record, simulated results do not represent actual trading. Also, since the trades have not actually been executed, the results September have under- or over-compensated for the impact, if any, of certain market factors, such as lack of liquidity. Simulated investment strategies in general are also subject to the fact that they are designed with the benefit of hindsight. No representation is being made that any account will or is likely to achieve profits or losses similar to those shown.

¹ The Balanced Risk 100 and 75 portfolios invest part of their assets in leveraged ETFs. These funds seek daily investment results – before fees and expenses – that are triple the return of stock (S&P 500, S&P Mid-Cap 400, Russell 2000), bond (20+ Year Treasury Bond), and commodity (gold, silver, oil) market indices. Using these leveraged ETFs results in greater volatility and a greater risk of loss.

Other Notes:

- Investment returns since the portfolio inception date reflect the (unaudited) performance of actual investment portfolios.
- For the period prior to its inception date, the returns for the Radius 20 are calculated using the actual returns from the Radius 100 and 60.
- All performance numbers include dividends and capital gains and are net of all transaction costs and management fees, but do not reflect the impact of taxes.
- Past performance is no guarantee of future results. There will be periods when the investments lose value and/or underperform their respective benchmark.
- Data Sources: Account statements, Vanguard.com

COMPANY OVERVIEW

Radius Capital Management is a registered investment advisory company specializing in diversified mutual fund portfolios. Radius currently manages over \$22 million in assets for individuals, retirement and profit sharing plans, and trusts.

Investment Strategies

- **Radius Strategy** (Market-Correlated Momentum): Seeks to invest in the mutual funds that have the best risk-adjusted returns over the past 1-year.
- **Index Strategy** (Market-Correlated Mean Reversion): Invests in market indices that have the worst performance over the past 5 to 10 years.
- **Balanced Risk** (Risk Parity): Seeks to balance the portfolio risk exposure to generate more stable portfolio returns in all market/economic environments.

ADDITIONAL INFORMATION

If you have any questions about the investment approach or would like to learn more about Radius Capital Management, please visit www.radius-capital.com or send an e-mail to info@radius-capital.com. You can also find an overview of the Radius Risk Adjusted Return Strategy on the website at www.radius-capital.com/docs/RadiusOverview.pdf.

>> Note: This newsletter is also available online at <http://www.radius-capital.com/docs/Newsletter.pdf>. <<

Regards,

Kimball Halsey, President and Portfolio Manager
Radius Capital Management, LLC
Tel: (617) 661-4200

DISCLAIMER:

The information provided in this newsletter is not intended as specific investment advice, nor therefore, as a recommendation to buy or sell a specific security or other financial instrument. Investments mentioned in this newsletter September not be suitable for certain investment objectives. For specific investment advice, please contact Kimball Halsey.

Radius Capital Management, LLC only transacts business in states where it is properly registered or notice filed, or excluded or exempted from registration requirements. Follow-up and individualized responses that involve either the effecting or attempting to effect transactions in securities, or the rendering of personalized investment advice for compensation, as the case September be, will not be made absent compliance with federal and/or state investment adviser and investment adviser representative registration requirements, or an applicable exemption or exclusion.