



# GLOBAL VOLATILITY SUMMIT 2014

October 2014 Newsletter

## 2015 Event Update

The Sixth annual Global Volatility Summit (“GVS”) will take place on March 11<sup>th</sup>, 2015 at Pier Sixty at Chelsea Piers in New York City.

**Managers.** The following managers will be participating in the 2015 event:

BlueMountain Capital  
Capstone Investment Advisors  
Capula Investment Management  
Dominicé & Co.  
Fortress Investment Group  
Ionic Capital Management  
JD Capital Management  
Parallax Volatility Advisors  
Pine River Capital Management

## Questions?

Please contact

[info@globalvolatilitysummit.com](mailto:info@globalvolatilitysummit.com)

## 2014 October Newsletter

**The Global Volatility Summit brings together volatility and tail hedge managers, institutional investors, thought provoking speakers, and other industry experts to discuss the volatility markets and the roles volatility can play in institutional investors’ portfolios.**

**Planning is underway for the 6<sup>th</sup> Annual Global Volatility Summit, scheduled to take place on Wednesday, March 11<sup>th</sup>, 2015. Please continue to check the website ([www.globalvolatilitysummit.com](http://www.globalvolatilitysummit.com)) for updates on the 2015 event and a link to registration which will open in the coming months.**

\*\*\*

**Fortress Convex Strategies Group has provided the latest piece in the GVS Newsletter Series. The newsletter points out several timely global developments and brings into question the compression of volatilities and volatility cycle regime shifts over time.**

**Cheers,**

**Global Volatility Summit**



# Global Volatility Summit

Fortress Convex Strategies Group

October 2014

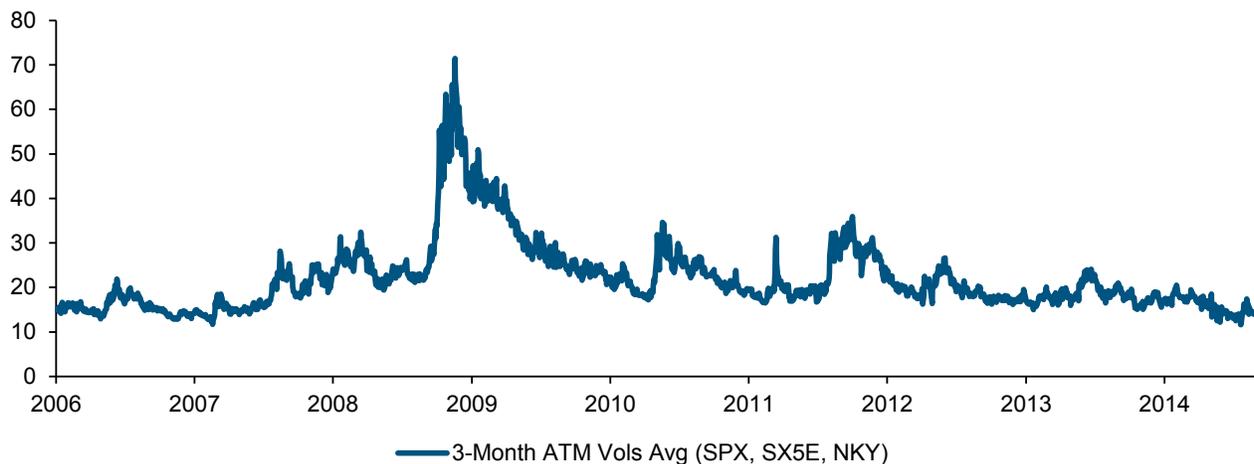
Given the numerous ongoing global developments in the past few months, including:

- Middle Eastern turmoil;
- Russian-Ukrainian conflict;
- An unprecedented political standoff in Hong Kong / China;
- Deteriorating economic growth across a number of emerging markets and Europe;
- Growing market concerns about the build-up of risk in various markets, for example, higher-yielding developed and emerging market credit;
- Concerns about US monetary policy shifting its stance in the near future;

One might be forgiven for expecting the market pricing of risk to reflect a highly uncertain and risk adverse environment.

Yet, in a longer-term historical perspective, the pricing of many volatilities remains subdued, with a large number trundling along the bottom-end of their past ranges. To be sure, some shifts have started to occur more recently, particularly in currencies. The chart below is suggestive of the current situation, showing the long-term variation in an aggregate of representative equity volatility indices (S&P500, Eurostoxx, and Nikkei225).

**Average Implied 3-Month ATM Volatility of Global Equity Indices (S&P500, Eurostoxx, Nikkei225)**

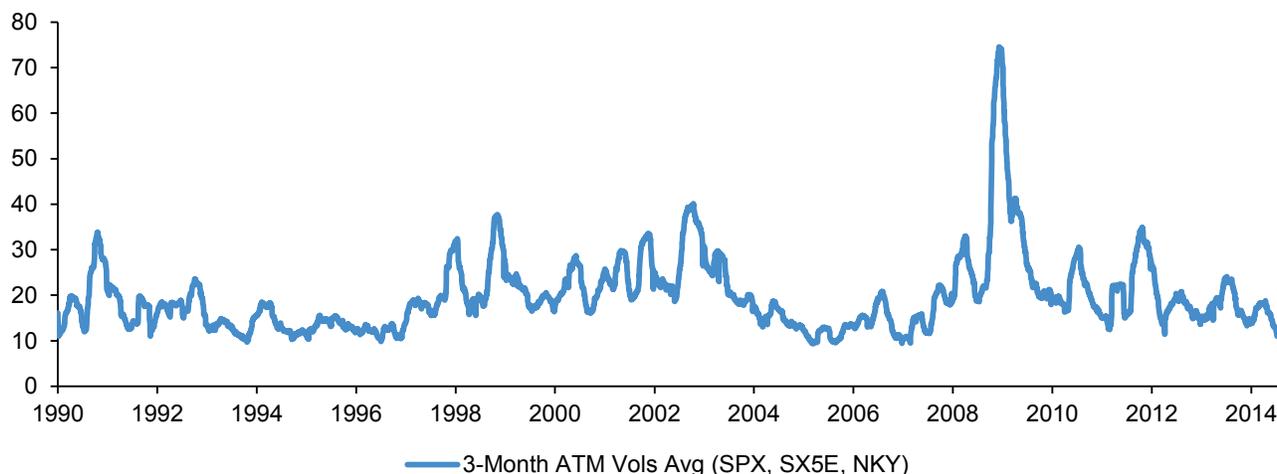


Source: Bloomberg data, as of September 2014.

Clearly within this major global equity index space, the repricing in volatility from the very lows, in our view, has been very modest thus far. This begs the question - how might we explain this current situation? The standard responses are typically proposed:

- Realized volatilities are compressed – indeed they generally are, as the realized variant of the first chart shows below – and yet in a sense this only defers the question;
- Global monetary policy remains accommodative, particularly in Europe and Japan, even if the US policy trajectory may be shifting, therefore compressing risk

**Average Realized 3-Month ATM Volatility of Global Equity Indices (S&P500, Eurostoxx, Nikkei225)**



Source: Bloomberg data, as of September 2014.

While there is merit to these claims, perhaps the real question is whether it is prudent to assume that the compression of volatilities we have witnessed over the last several years since the crisis will necessarily continue indefinitely into the future - as seems to be implicitly priced into our example above. As the realized volatility chart itself shows, volatility levels go through dramatic long cycle regime shifts over time, with the most dramatic shocks often occurring after extended periods of volatility compression. Certainly this has been the pattern over the last two or so decades of our careers, culminating in the Asia-LTCM-Russia crisis of 1997/1998 and the global financial crisis of 2008. Perhaps the real question to be asked is whether it is prudent to assume with very high confidence that indeed, when it comes to the global financial cycle, 'This time it's different.'

## DISCLOSURES

***In general.*** This disclaimer applies to this document and the verbal or written comments of any person presenting it. This document, taken together with any such verbal or written comments, is referred to herein as the "Presentation". Fortress Investment Group LLC, taken together with its affiliates, is referred to herein as "Fortress". This Presentation is produced solely for the recipient and may not be transmitted, reproduced or made available to any other person.

***No offer to purchase or sell securities.*** This document is being provided to you and does not constitute an offer to sell, or a solicitation of an offer to buy, any security and may not be relied upon in connection with the purchase or sale of any security. Any such offer would only be made by means of formal Offering Documents, the terms of which shall govern in all respects. You are cautioned against using this information as the basis for making a decision to purchase any security or to otherwise engage in an investment advisory relationship with Fortress. By accepting and reviewing the Presentation, you acknowledge that Fortress is providing it to you, with the content prescribed by you, at your specific request.

***No reliance, no update and use of information.*** You may not rely on this Presentation as a basis to make an investment decision. Fortress is not obligated to and will not provide any update to this Presentation even if it is later shown to be inaccurate. To the extent that you rely on this Presentation in connection with any investment decision, you do so at your own risk. This Presentation is being provided in summary fashion and does not purport to be complete. Certain information contained in this Presentation includes calculations or figures that have been prepared internally and have not been audited or verified. Use of different methods for preparing, calculating or presenting information may lead to different results and such differences may be material. This Presentation is not (and you shall not construe it as) legal, tax, regulatory, investment, financial or accounting advice.

***Knowledge and experience.*** You acknowledge that you are knowledgeable and experienced with respect to the financial, tax and business aspects of this Presentation and that you will conduct your own independent financial, business, regulatory, accounting, legal, and tax investigations with respect to the accuracy, completeness and suitability of this Presentation should you choose to use or rely on this Presentation, at your own risk, for any purpose.

***Market commentary.*** The market commentary contained herein are the subjective views of certain Fortress personnel and does not necessarily reflect the collective view of Fortress or Fortress's Liquid Markets team, or the investment strategy of any particular Fortress managed fund or account. You should not rely on the information discussed herein in making any investment decision.

***Distribution of this Presentation.*** Fortress expressly prohibits any redistribution of this Presentation without the prior written consent of Fortress. This Presentation is not intended for distribution to, or use by, any person or entity in any jurisdiction or country where such distribution or use is contrary to local law or regulation.

***No tax, legal or accounting advice.*** This Presentation is not intended to provide, and should not be relied upon for, accounting, legal or tax advice or investment recommendations. Any statements of U.S. federal tax consequences contained in this Presentation were not intended to be used and cannot be used to avoid penalties under the U.S. Internal Revenue Code or to promote, market or recommend to another party any tax-related matters addressed herein.

***Confidentiality.*** The Presentation is confidential. By accepting receipt or reading any portion of the Presentation or attending any portion of the verbal presentations to which the Presentation relates, you agree that you will treat the Presentation confidentially. This reminder should not be read to limit, in any way, the terms of your (or your organization's) confidentiality agreement with Fortress, to the extent applicable.