

## TADAWUL SERENITY PORTFOLIO

This case study illustrates how **PRISM web platform** can help you design efficient and dynamic investment strategies.



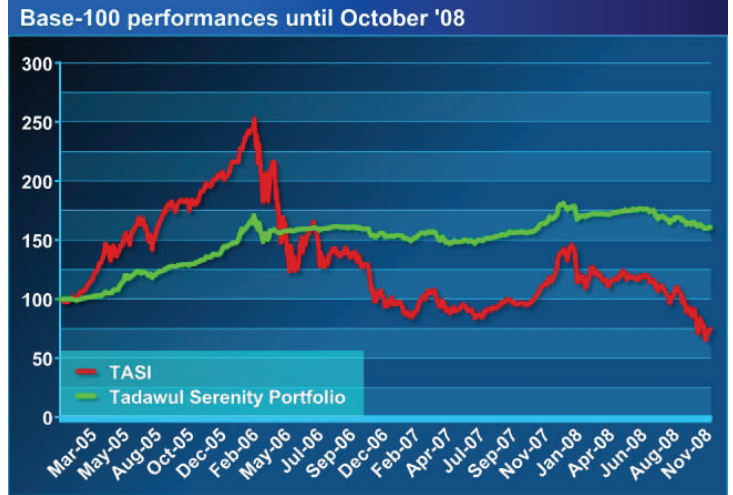
The **Tadawul Serenity Portfolio** captures the positive trend of the **TASI\*** underlying components while using the TEP risk-free fund to control its volatility. In this case study, we compare the performances of this portfolio with the TASI.

**Underlying components**  
TASI stocks and Protected Asset TEP Fund

**Geographical markets**  
Saudi Arabia

### Investment Strategy

Weekly allocation based on a robust allocation strategy that aggregates a reactive yet conservative risk model and a trend-following performance model.

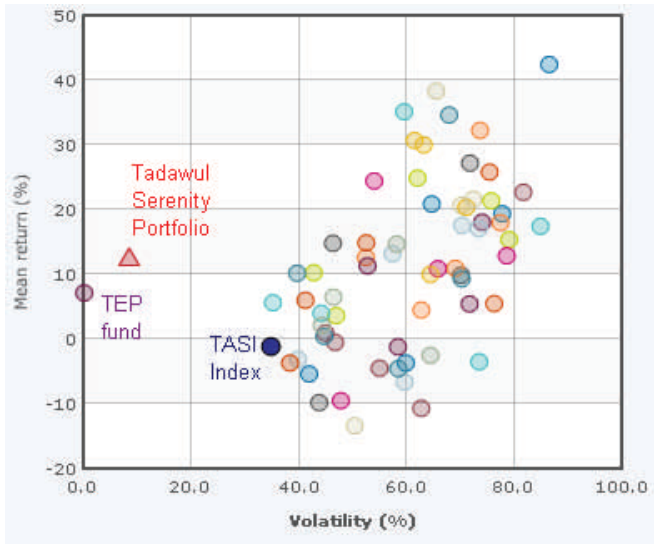


\*TASI: stands for Tadawul All Shares Index

## TADAWUL SERENITY PORTFOLIO PERFORMANCES

	Jan	Fev	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
<b>2005</b>	-0.31%	1.58%	1.75%	4.56%	9.36%	4.13%	-0.13%	4.57%	1.2%	2.32%	3.93%	4.51%	<b>44.09%</b>
<b>2006</b>	9.84%	2.57%	-3.01%	-0.06%	1%	0.88%	-0.33%	0.61%	0.34%	-2.23%	-1.44%	-0.91%	<b>6.9%</b>
<b>2007</b>	-2.75%	3.91%	-3.66%	-1.44%	0.61%	0.43%	1.82%	2.64%	-0.02%	2.43%	5.07%	5.74%	<b>15.63%</b>
<b>2008</b>	-4.35%	1.03%	-0.36%	1.99%	0.48%	-0.86%	-3.04%	-0.1%	-2.37%	-2.69%	-	-	<b>-9.73%</b>

## ANNUALIZED RISK / RETURN CHART



## RISK AND PERFORMANCE STATISTICS

The **Tadawul serenity strategy** maintains a **volatility four times lower** than the volatility of the TASI while outperforming the index over the total period.

	Tadawul Serenity portfolio	TASI
Total performance to date	<b>60.78%</b>	-25.49%
Annualized mean return*	<b>12.29%</b>	-1.22%
Annualized volatility*	<b>8.54%</b>	34.91%
Annualized Sharpe ratio*	<b>1.44</b>	-0.04
Annualized VaR 95%*	<b>-13.16%</b>	-61.16%
Higher daily profit*	<b>3.04%</b>	9.54%
Higher daily loss*	<b>-3.68%</b>	-11.69%

\* Statistics based on daily returns since January 05. The VaR and the Sharpe ratio take into account the skewness and the kurtosis of the distribution (no gaussian assumption).

## FREQUENTLY ASKED QUESTIONS

**Q:** What tool is this portfolio managed with?

**A:** This Tadawul serenity strategy is managed with our PRISM web platform that provides a wide range of web services to guide the investment manager through the whole investment process. To learn more about PRISM, visit our website [www.prism-im.com](http://www.prism-im.com).

**Q:** Is it possible to add some views on the market trends?

**A:** Yes, PRISM allows you to use quantitative approaches along with qualitative expertise (investor's views on the market).

**Q:** What makes this quantitative strategy unique?

**A:** Our strategy gathers reactivity to short-term changes in the market trends and robustness of the allocation model.