



# Interactive Brokers

*presents*

## Portfolio Analyst

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Webinar begins @ 12:00 pm EST



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# What's In This Webinar

- **Overview**
- **Getting Started**
- **Creating Reports**
- **Available Reports**
- **Performance Attribution Report**
- **For More Information**



# Overview

## What is PortfolioAnalyst?

- **Online portfolio analysis and reporting tool**
- **Part of Account Management**
- **Evaluate portfolio performance over a period of time**
- **Based on a set of measurement criteria**
- **Compare results against industry-standard benchmarks**
- **View reports in presentation-ready PDFs**



# Overview

## Benefits

- **Multiple time periods available**
- **Choice of performance measures**
- **Net Asset Value (NAV) and percentage value measures**
- **Multiple client or sub accounts in a single report.**
- **Compare against global industry benchmarks**
- **Additional numbers: % of Net Positions, Cash Flow, etc.**
- **Easy-to-read color-coded charts**
- **Presentation-ready PDF reports**



# Overview

## Two Types of Reports

- Detailed Report
- Snapshot Report



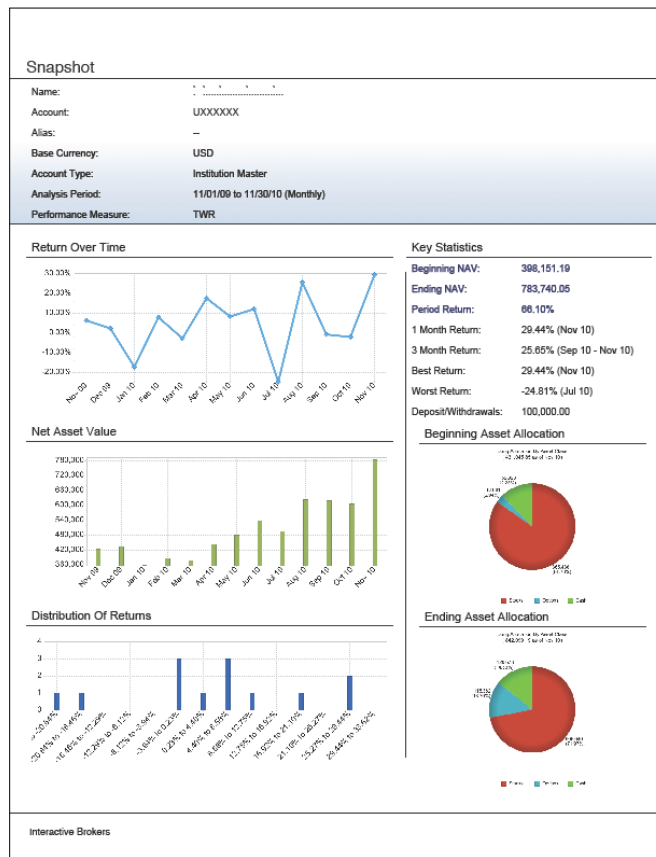
# Overview

## Snapshot Report

- **One-page PDF report**
- **Easy viewing, downloading and presentation**
- **Ideal for presenting to Advisor and Broker Clients**
- **View at a glance:**
  - **Account return**
  - **Net Asset Value (NAV)**
  - **Asset allocation**
  - **Distribution of returns**
- **Portrait format**



# Sneak Peak – Snapshot Report







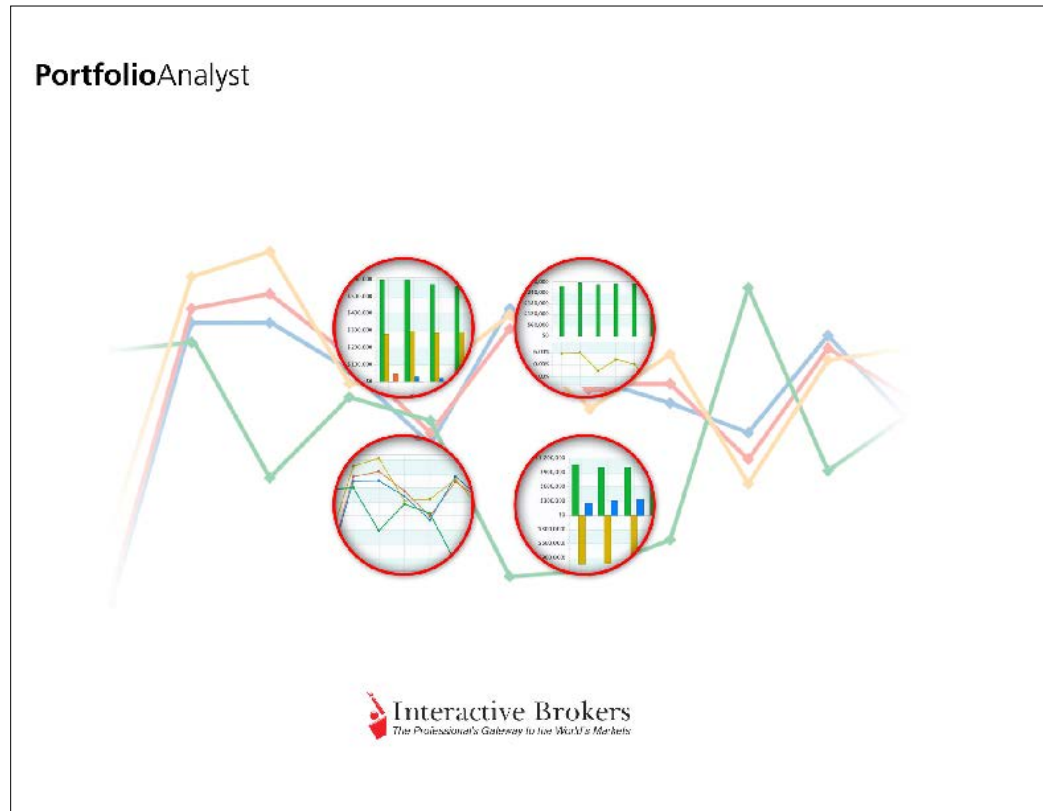
# Overview

## Detailed Report

- **Comprehensive multiple-page PDF presentation**
- **Include multiple reports depending on the type of analysis**
- **Compare results against industry benchmarks**
- **Landscape format for optimal readability**
- **Cover sheet, table of contents, notes page and glossary**
- **Institutional accounts can add cover letters called “synopses”**



# Sneak Peak – Detailed Report





# Overview

## Performance Measures

- **Time Weighted Return (TWR)**  
Independent of cash flows
- **Money Weighted Return (MWR)**  
Influenced by cash flows



# Overview

## Benchmarks

- **Detailed Reports only**
- **Can select up to three benchmarks for any individual report**
- **150 Available Industry Standard**
  - S&P 500
  - Dow Jones Industrial, etc.
- **Available benchmark reports:**
  - Time Period Benchmark Comparison
  - Cumulative Benchmark Comparison
  - Risk Measures Benchmark Comparison



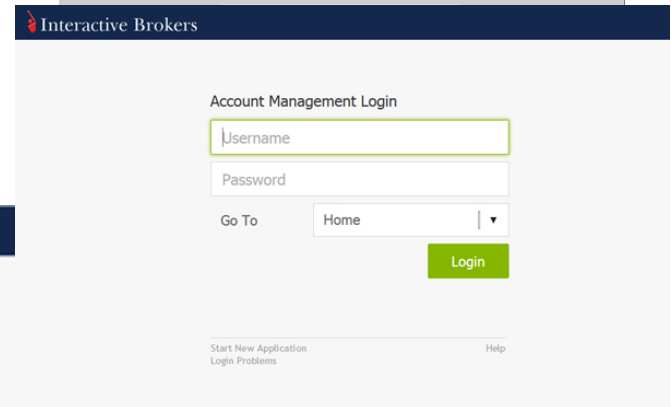
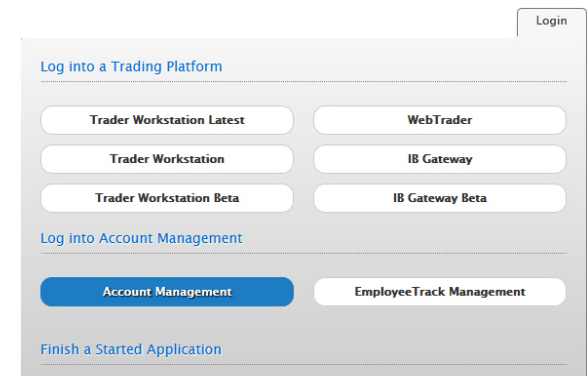
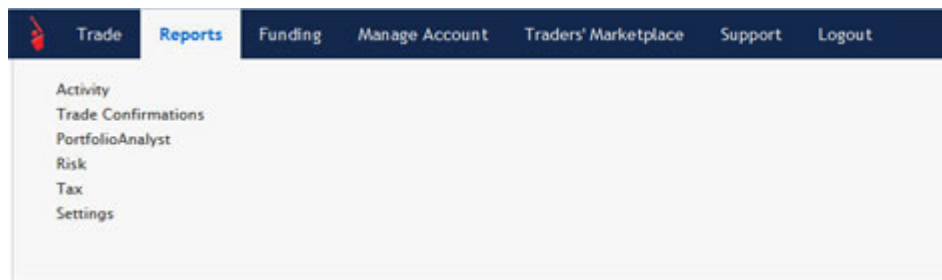
# Getting Started

## 1. Log into Account Management

- Website Login Menu:  
*Account Management* or  
*PortfolioAnalyst*

## 2. Open PortfolioAnalyst

- Account Management  
*Reports > PortfolioAnalyst*





# Getting Started - Demo

## PortfolioAnalyst

PortfolioAnalyst is a dynamic analytical reporting solution that lets you efficiently analyze financial data. PortfolioAnalyst's customization options let you adjust the report to fit to your needs. You can analyze your portfolio on a daily, monthly, quarterly, month-to-date and year-to-date basis.

**Saved Reports**

Name	Run	Edit	Delete
30 Day Detailed		N/A	N/A
30 Day Snapshot		N/A	N/A
One Quarter Detailed		N/A	N/A
One Quarter Snapshot		N/A	N/A
12 Month Detailed		N/A	N/A
12 Month Snapshot		N/A	N/A
test			

Create Report



# PortfolioAnalyst Delivery Settings

- Set preferred delivery for default reports and saved reports
- Saved reports must have time period of MTD, YTD, or since inception
- Email or FTP
- Request FTP option and Encryption
- Reports > Settings > Delivery > PortfolioAnalyst



# Snapshot Report

## Contains:

- Account Information
- Return Over Time
- Net Asset Value
- Distribution of Returns
- Key Statistics





# Snapshot Report

## Account Information

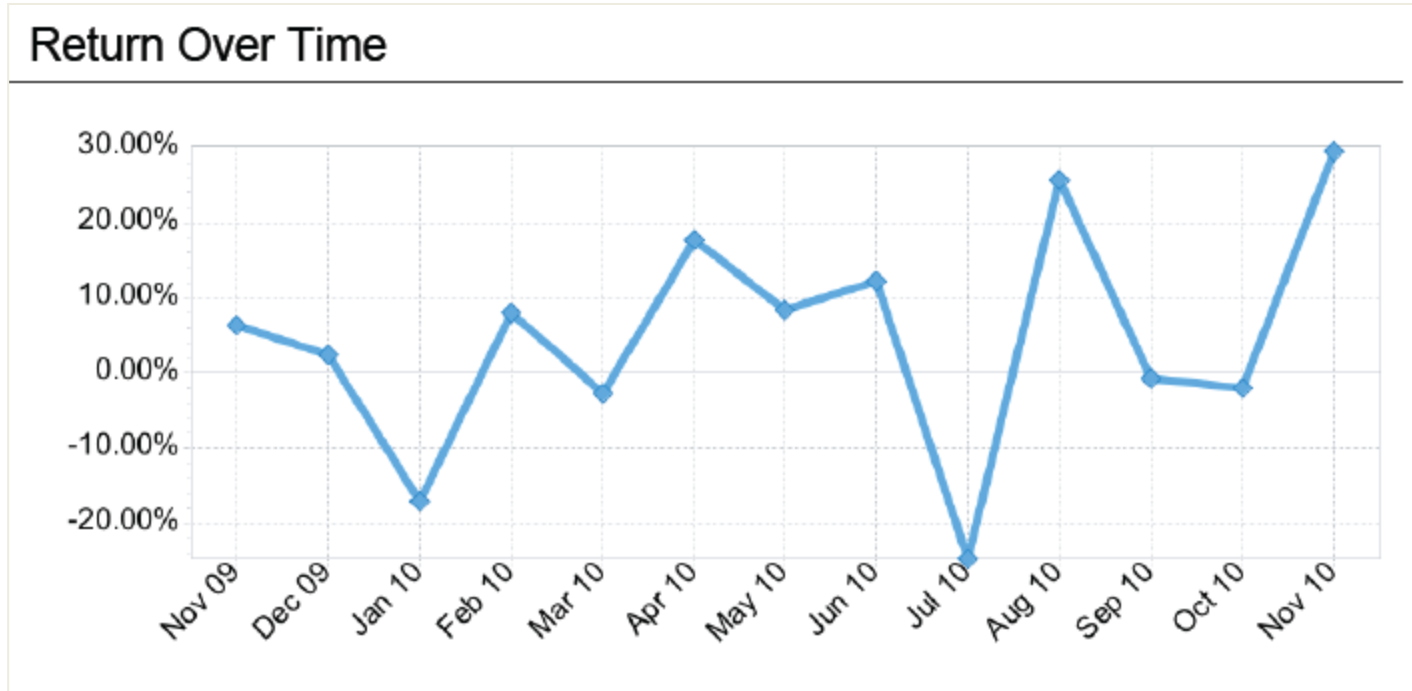
### Snapshot

Name:	: .....
Account:	UXXXXXX
Alias:	--
Base Currency:	USD
Account Type:	Institution Master
Analysis Period:	11/01/09 to 11/30/10 (Monthly)
Performance Measure:	TWR



# Snapshot Report

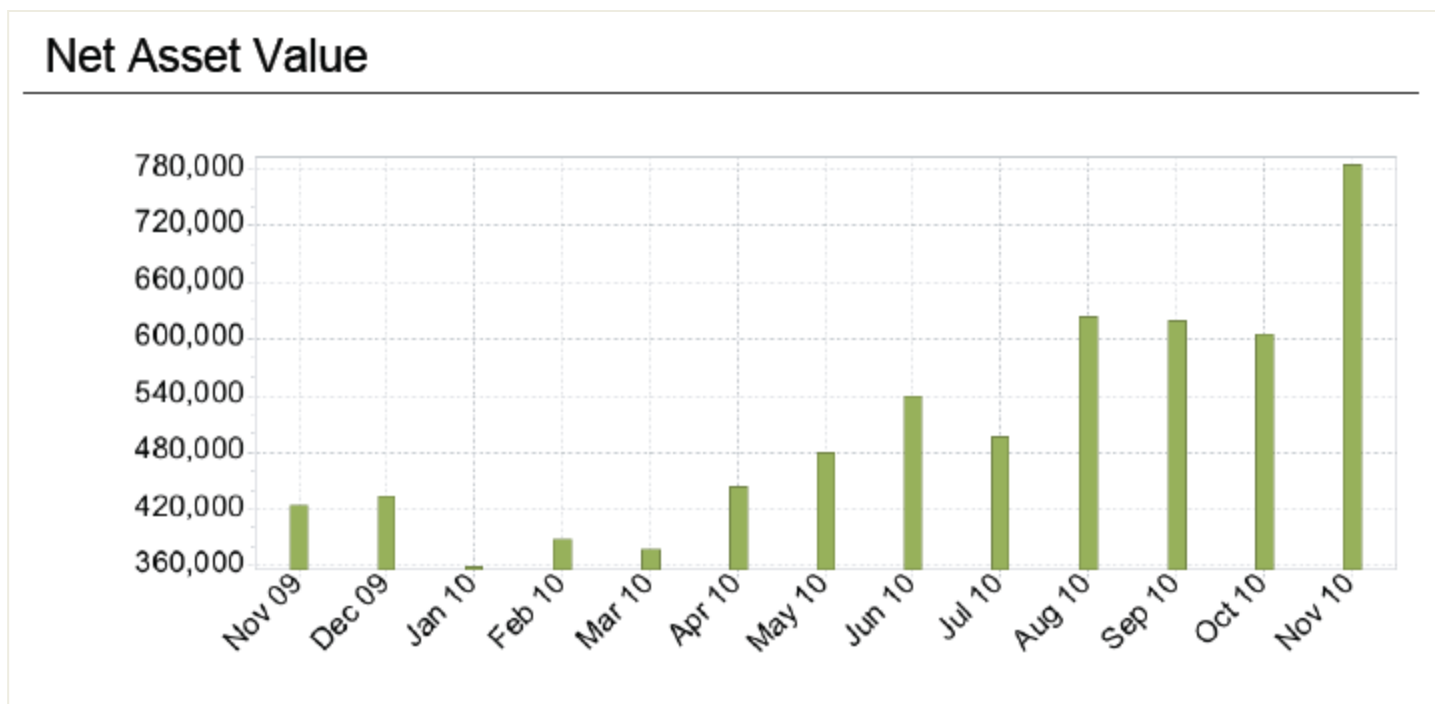
## Return Over Time





# Snapshot Report

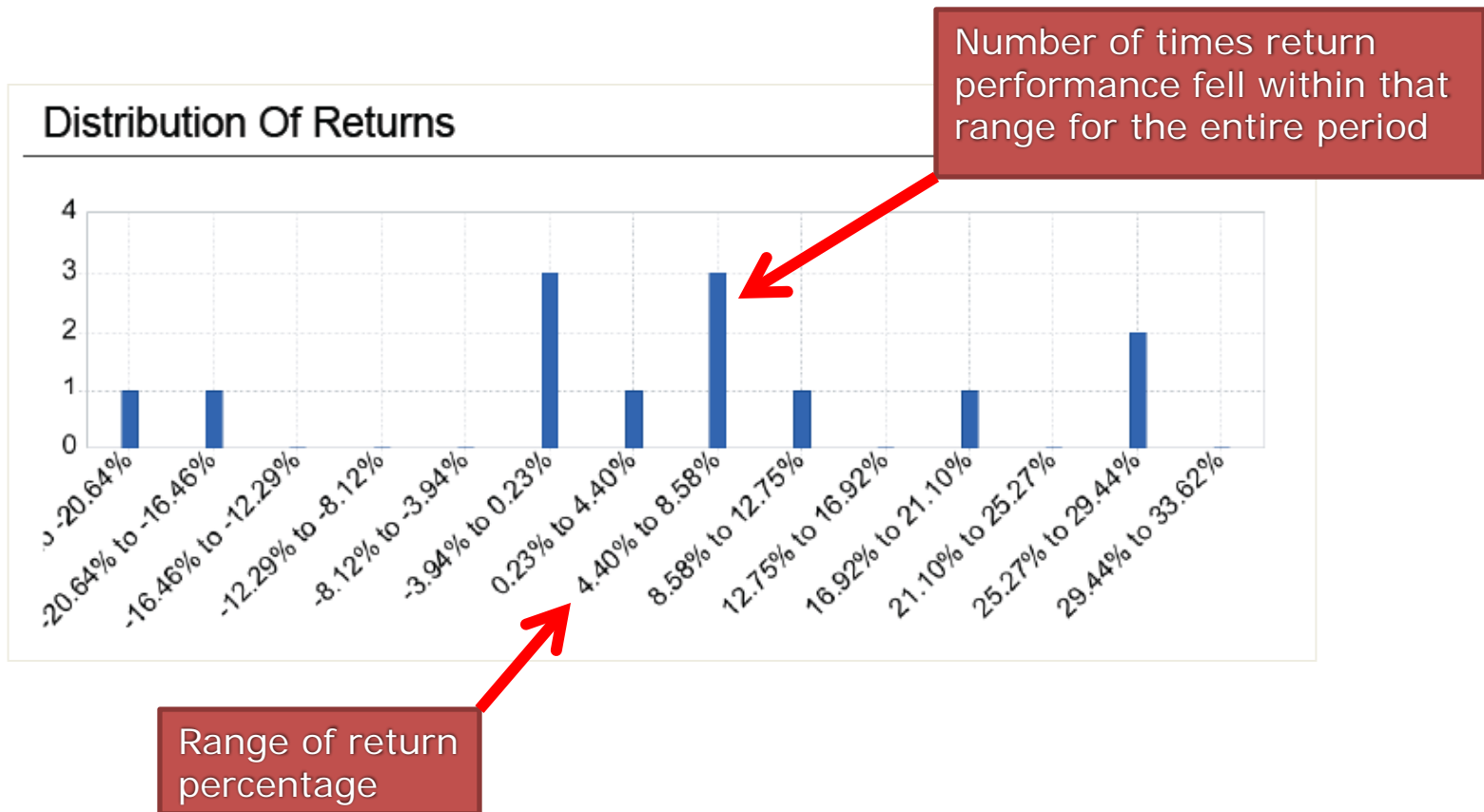
## Net Asset Value





# Snapshot Report

## Distribution of Returns





# Snapshot Report

## Key Statistics

Key Statistics	
<b>Beginning NAV:</b>	<b>398,151.19</b>
<b>Ending NAV:</b>	<b>783,740.05</b>
<b>Period Return:</b>	<b>66.10%</b>
<b>1 Month Return:</b>	<b>29.44% (Nov 10)</b>
<b>3 Month Return:</b>	<b>25.65% (Sep 10 - Nov 10)</b>
<b>Best Return:</b>	<b>29.44% (Nov 10)</b>
<b>Worst Return:</b>	<b>-24.81% (Jul 10)</b>
<b>Deposit/Withdrawals:</b>	<b>100,000.00</b>

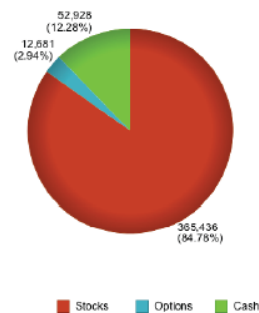


# Snapshot Report

## Asset Allocation

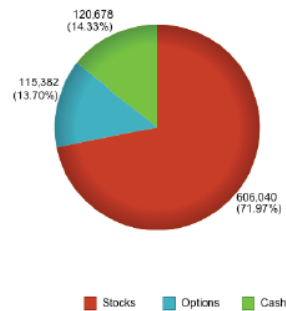
### Beginning Asset Allocation

Long Allocation By Asset Class  
(431,045.85 as of Nov 10)



### Ending Asset Allocation

Long Allocation By Asset Class  
(842,099.19 as of Nov 10)



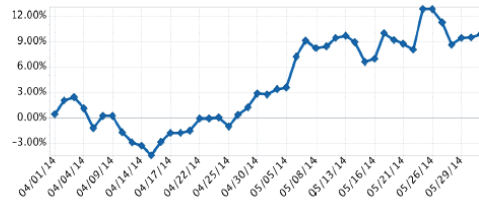


# Detailed Report

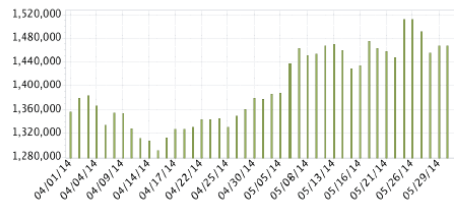
## Account Overview Report

### Account Overview

#### Cumulative Return



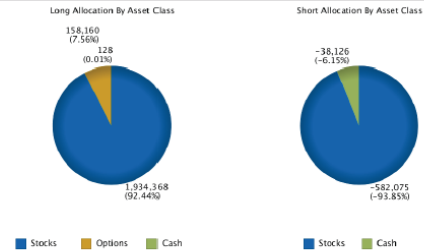
#### Net Asset Value



#### Key Statistics

Beginning NAV:	1,350,780.06
Ending NAV:	1,472,455.79
Cumulative Return:	9.85%
5 Day Return:	-2.60% (05/27/14 - 06/02/14)
10 Day Return:	-0.13% (05/20/14 - 06/02/14)
Best Return:	4.39% (05/23/14)
Worst Return:	-2.41% (05/28/14)
Deposits/Withdrawals:	-10,291.50

#### Ending Asset Allocation





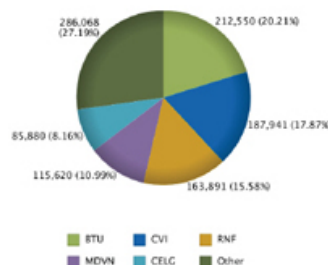
# Detailed Report

## Open Position Summary Report

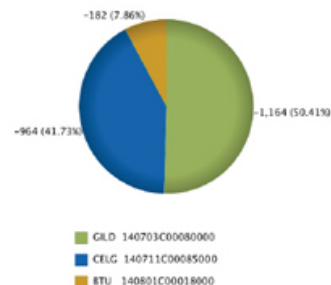
### Open Position Summary



Long Positions By Value In Base  
(1,051,949.96 as of 06/30/2014)



Short Positions By Value In Base  
(-2,309.72 as of 06/30/2014)



Symbol	Description	Sector	Quantity	Close Price	Value	Unrealized P&L	Base Value
<b>Open Positions</b>							
<b>Stocks</b>							
<b>USD</b>							
BTU	PEABODY ENERGY CORP	Energy	13,000	16.35	212,550.00	-51,427.10	212,550.00
CELG	CELGENE CORP	Consumer Non Cyclical	1,000	85.88	85,880.00	4,566.02	85,880.00
CVI	CVR ENERGY INC	Energy	3,900	48.19	187,941.00	-5,392.93	187,941.00
CVRR	CVR REFINING LP	Energy	700	25.01	17,507.00	-1,418.29	17,507.00
GBX	GREENBRIER COMPANIES INC	Industrials	1,000	57.60	57,600.00	-1,294.17	57,600.00
GILD	GILEAD SCIENCES INC	Consumer Non Cyclical	800	82.91	66,328.00	2,288.33	66,328.00
KMP	KINDER MORGAN ENERGY PRTRNS	Energy	300	82.21	24,663.00	486.81	24,663.00
MDVN	MEDIVATION INC	Consumer Non Cyclical	1,500	77.08	115,620.00	117.45	115,620.00
PRTA	PROTHENA CORP PLC	Consumer Non Cyclical	2,200	22.55	49,610.00	-2,786.36	49,610.00
RHHBY	ROCHE HOLDINGS LTD-SPONS ADR	Consumer Non Cyclical	400	37.30	14,920.00	-16.43	14,920.00
RNF	RENTECH NITROGEN PARTNERS LP	Basic Materials	9,652	16.98	163,890.96	-42,614.25	163,890.96

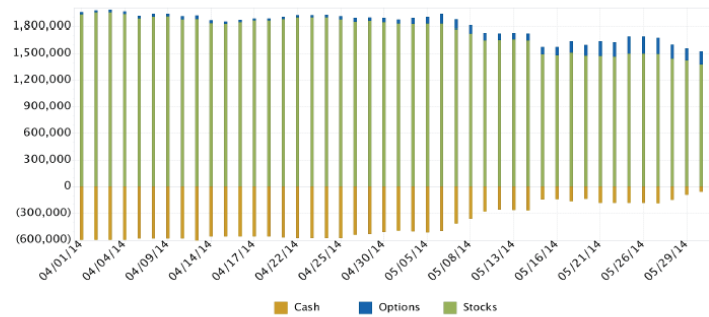




# Detailed Report

## Allocation By Asset Class Report

Allocation By Asset Class



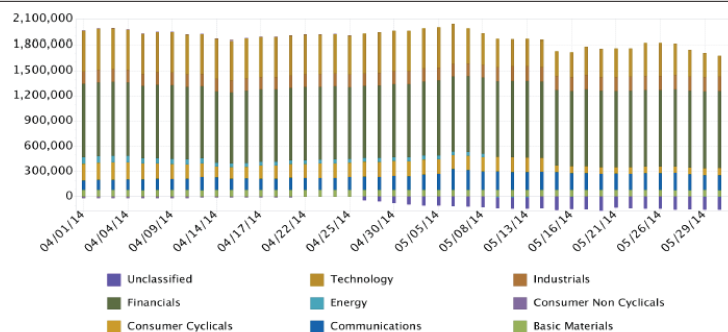
Date	Stocks	Options	Cash	NAV
04/01/14	1,932,575.97	20,319.32	-596,466.04	1,356,429.25
04/02/14	1,953,459.33	21,793.76	-596,494.80	1,378,758.29
04/03/14	1,955,247.15	24,880.51	-596,518.88	1,383,608.78
04/04/14	1,935,121.42	27,281.39	-596,549.29	1,365,853.52
04/07/14	1,886,061.20	28,706.12	-580,637.95	1,334,129.37
04/08/14	1,905,387.78	29,190.80	-580,235.93	1,354,342.65
04/09/14	1,907,508.33	26,517.03	-580,280.69	1,353,744.67
04/10/14	1,876,590.39	30,929.74	-580,320.30	1,327,199.83
04/11/14	1,880,593.79	34,493.45	-603,624.61	1,311,462.63
04/14/14	1,832,593.07	31,025.77	-556,835.13	1,306,783.71
04/15/14	1,825,917.60	22,042.71	-556,864.21	1,291,096.10
04/16/14	1,846,534.90	22,591.37	-556,894.93	1,312,231.34
04/17/14	1,863,123.27	20,207.08	-556,916.75	1,326,413.60
04/18/14	1,863,123.27	20,207.08	-556,916.53	1,326,413.82



# Detailed Report

## Allocation By Sector Report

Allocation By Sector



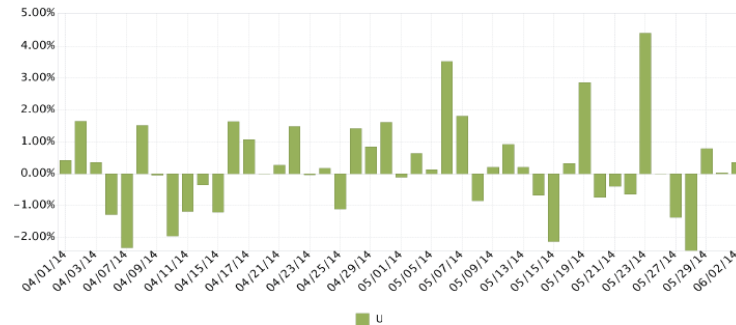
Date	Basic Materials	Communications	Consumer Cyclicals	Consumer Non Cyclicals	Energy	Financials	Industrials	Technology	Unclassified	Total
04/01/14	87,190	112,766	194,480	-13,905	77,350	870,464	150,270	474,280	0	1,952,895
04/02/14	87,015	119,025	200,200	-13,930	77,895	876,808	151,270	476,970	0	1,975,253
04/03/14	86,160	121,972	200,760	-13,522	78,175	882,287	150,910	473,385	0	1,980,128
04/04/14	86,330	124,384	200,840	-13,046	77,335	871,085	150,800	464,675	0	1,962,403
04/07/14	85,205	126,060	187,949	-13,106	60,035	858,844	145,880	463,900	0	1,914,767
04/08/14	86,225	131,001	180,850	-13,034	61,045	873,956	150,340	464,195	0	1,934,579
04/09/14	86,935	128,339	175,916	-13,538	61,640	874,259	151,140	469,335	0	1,934,025
04/10/14	85,765	131,280	168,854	-12,773	61,545	860,404	148,310	464,135	0	1,907,520
04/11/14	85,065	152,660	161,770	-7,037	58,927	855,989	146,330	461,384	0	1,915,087
04/14/14	86,185	148,562	126,840	-7,019	44,575	848,495	148,650	467,330	0	1,863,619
04/15/14	87,070	133,471	134,280	-7,080	45,550	840,545	148,920	465,205	0	1,847,960
04/16/14	87,045	135,848	134,400	-7,265	46,520	856,698	147,600	468,280	0	1,869,126
04/17/14	86,610	132,219	153,320	-7,253	47,090	856,715	147,810	466,820	0	1,883,330
04/18/14	86,610	132,219	153,320	-7,253	47,090	856,715	147,810	466,820	0	1,883,330



# Detailed Report

## Time Period Performance Statistics Report

### Time Period Performance Statistics



Date	U
04/01/14	0.42%
04/02/14	1.65%
04/03/14	0.35%
04/04/14	-1.28%
04/07/14	-2.32%
04/08/14	1.52%
04/09/14	-0.04%
04/10/14	-1.96%
04/11/14	-1.19%
04/14/14	-0.36%
04/15/14	-1.20%
04/16/14	1.64%
04/17/14	1.08%
04/18/14	0.00%

### Key Statistics

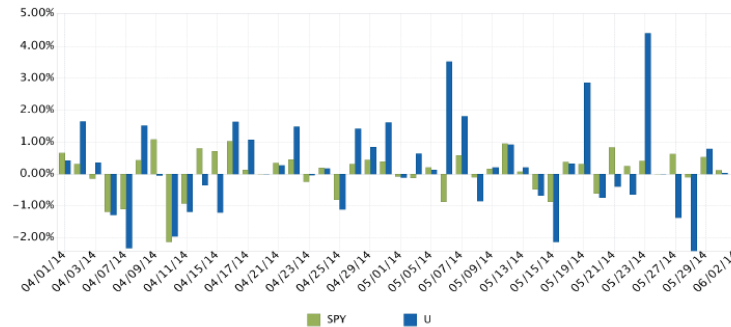
Beginning NAV:	1,350,780.06
Ending NAV:	1,472,455.79
Cumulative Return:	9.85%
5 Day Return:	-2.60% (05/27/14 - 06/02/14)
10 Day Return:	-0.13% (05/20/14 - 06/02/14)
Best Return:	4.39% (05/23/14)
Worst Return:	-2.41% (05/28/14)
Deposits/Withdrawals:	-10,291.50



# Detailed Report

## Time Period Benchmark Comparison Report

Time Period Benchmark Comparison



Date	SPY	U
04/01/14	0.66%	0.42%
04/02/14	0.31%	1.65%
04/03/14	-0.14%	0.35%
04/04/14	-1.18%	-1.28%
04/07/14	-1.09%	-2.32%
04/08/14	0.43%	1.52%
04/09/14	1.09%	-0.04%
04/10/14	-2.13%	-1.96%
04/11/14	-0.92%	-1.19%
04/14/14	0.80%	-0.36%
04/15/14	0.71%	-1.20%
04/16/14	1.03%	1.64%
04/17/14	0.13%	1.08%
04/18/14	0.00%	0.00%



# Detailed Report

## Cumulative Performance Statistics Report

Cumulative Performance Statistics



Date	U
04/01/14	0.42%
04/02/14	2.07%
04/03/14	2.43%
04/04/14	1.12%
04/07/14	-1.23%
04/08/14	0.26%
04/09/14	0.22%
04/10/14	-1.75%
04/11/14	-2.91%
04/14/14	-3.26%
04/15/14	-4.42%
04/16/14	-2.85%
04/17/14	-1.80%
04/18/14	-1.80%

### Key Statistics

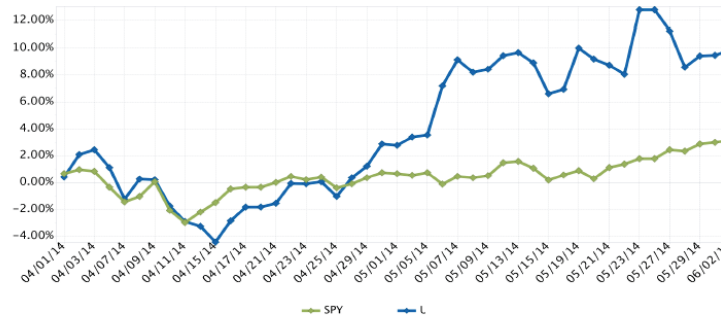
<b>Beginning NAV:</b>	1,350,780.06
<b>Ending NAV:</b>	1,472,455.79
<b>Cumulative Return:</b>	9.85%
<b>5 Day Return:</b>	-2.60% (05/27/14 - 06/02/14)
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<b>Best Return:</b>	4.39% (05/23/14)
<b>Worst Return:</b>	-2.41% (05/28/14)
<b>Deposits/Withdrawals:</b>	-10,291.50



# Detailed Report

## Cumulative Benchmark Comparison Report

Cumulative Benchmark Comparison



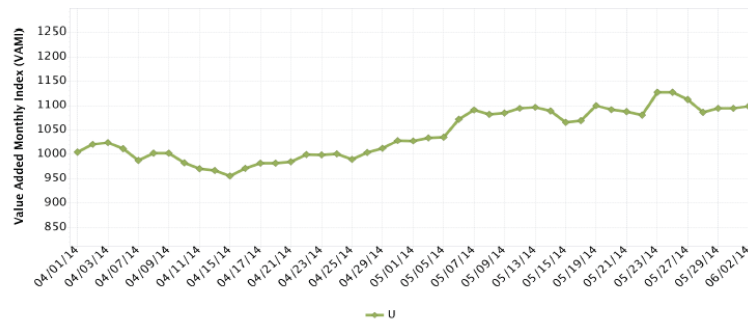
Date	SPY	U
04/01/14	0.66%	0.42%
04/02/14	0.97%	2.07%
04/03/14	0.83%	2.43%
04/04/14	-0.35%	1.12%
04/07/14	-1.44%	-1.23%
04/08/14	-1.02%	0.26%
04/09/14	0.06%	0.22%
04/10/14	-2.07%	-1.75%
04/11/14	-2.97%	-2.91%
04/14/14	-2.19%	-3.26%
04/15/14	-1.50%	-4.42%
04/16/14	-0.48%	-2.85%
04/17/14	-0.35%	-1.80%
04/18/14	-0.35%	-1.80%



# Detailed Report

## Risk Measures Report

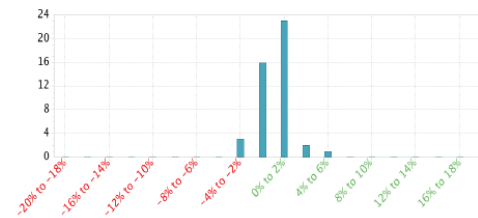
### Risk Measures



#### Risk Analysis

	U
Ending VAMI	1,098.50
Max Drawdown:	6.07%
Peak-To-Valley:	04/03/14 - 04/15/14
Recovery:	11 Days
Sharpe Ratio:	2.91
Sortino Ratio:	4.55
Calmar Ratio:	18.82
Standard Deviation:	1.43%
Downside Deviation:	0.82%
Mean Return:	0.22%
Positive Periods:	27 (60.00%)
Negative Periods:	18 (40.00%)

#### Distribution of Returns

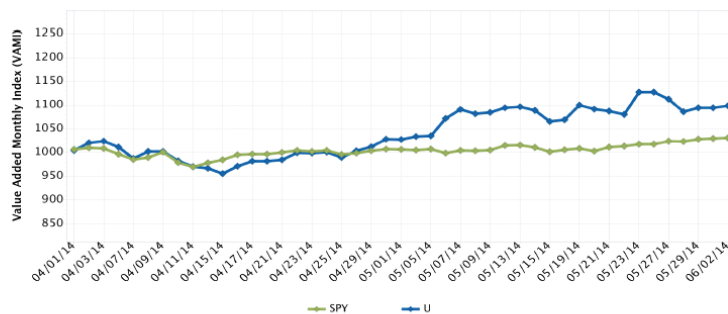




# Detailed Report

## Risk Measures Benchmark Comparison Report

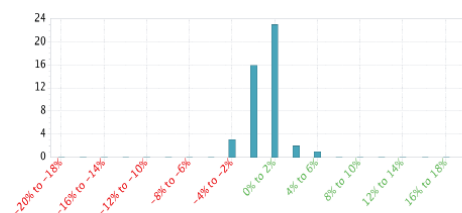
### Risk Measures Benchmark Comparison



#### Risk Analysis

	SPY	U
Ending VAMI	1,031.38	1,098.50
Max Drawdown:	3.83%	6.07%
Peak-To-Valley:	04/02/14 - 04/11/14	04/03/14 - 04/15/14
Recovery:	21 Days	11 Days
Sharpe Ratio:	2.05	2.91
Sortino Ratio:	1.86	4.55
Calmar Ratio:	7.45	18.82
Standard Deviation:	0.65%	1.43%
Downside Deviation:	0.50%	0.82%
Mean Return:	0.07%	0.22%
Positive Periods:	30 (66.67%)	27 (60.00%)
Negative Periods:	15 (33.33%)	18 (40.00%)

#### Distribution of Returns







# Detailed Report

## Performance Attribution Report

### Performance Attribution vs. S&P 500



Sector	Beginning Weight			Ending Weight			Average Weight		
	U	SPX	+/-	U	SPX	+/-	U887272	SPX	+/-
Basic Materials	5.75%	3.30%	2.45%	5.75%	3.33%	2.43%	6.24%	3.30%	2.93%
Communications	11.78%	11.79%	-0.02%	11.78%	11.80%	-0.03%	11.81%	11.72%	0.09%
Consumer Cyclical	5.35%	9.50%	-4.16%	5.35%	9.42%	-4.07%	10.43%	9.45%	0.98%
Consumer Non Cyclical	0.00%	21.92%	-21.92%	0.00%	21.89%	-21.89%	-0.30%	21.85%	-22.14%
Diversified	0.00%	0.05%	-0.05%	0.00%	0.05%	-0.05%	0.00%	0.05%	-0.05%
Energy	-0.49%	10.15%	-10.64%	-0.49%	10.44%	-10.92%	2.47%	10.51%	-8.03%
Financials	61.64%	16.83%	44.81%	61.64%	16.35%	45.30%	63.21%	16.51%	46.70%
Industrials	11.54%	10.73%	0.81%	11.54%	10.75%	0.78%	11.27%	10.78%	0.48%
Technology	16.50%	12.66%	3.84%	16.50%	12.92%	3.58%	29.42%	12.72%	16.69%
Utilities	0.00%	3.07%	-3.07%	0.00%	3.06%	-3.06%	0.00%	3.11%	-3.11%
Cash	-2.58%	0.00%	-2.58%	-2.58%	0.00%	-2.58%	-29.79%	0.00%	-29.79%
Other	-9.48%	0.00%	-9.48%	-9.48%	0.00%	-9.48%	-4.76%	0.00%	-4.76%

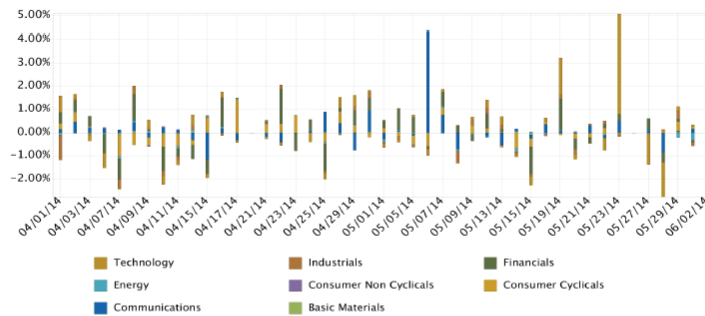
Sector	Period Return			Contribution to Return			Attribution Effect		
	U	SPX	+/-	U	SPX	+/-	Allocation	Selection	Total
Basic Materials	-4.05%	3.78%	-7.83%	-0.24%	0.13%	-0.37%	0.02%	-0.33%	-0.31%
Communications	43.23%	3.09%	40.14%	4.82%	0.37%	4.45%	0.04%	-0.21%	-0.17%
Consumer Cyclical	2.98%	1.97%	1.01%	-0.02%	0.18%	-0.21%	-0.08%	2.81%	2.73%
Consumer Non Cyclical	-95.19%	2.77%	-97.96%	0.03%	0.60%	-0.57%	-0.96%	-0.04%	-1.00%
Diversified	0.00%	-9.12%	9.12%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Energy	0.00%	5.63%	-5.63%	-0.60%	0.59%	-1.19%	-0.30%	-0.09%	-0.39%
Financials	6.34%	0.00%	6.34%	3.95%	-0.01%	3.96%	-1.45%	4.09%	2.64%
Industrials	-9.11%	3.13%	-12.24%	-1.09%	0.34%	-1.43%	0.02%	-1.55%	-1.53%
Technology	21.47%	4.93%	16.54%	3.99%	0.64%	3.35%	0.29%	1.63%	1.92%
Utilities	0.00%	2.56%	-2.56%	0.00%	0.08%	-0.08%	-0.08%	0.00%	-0.08%
Cash	1.88%	0.00%	1.88%	0.04%	0.00%	0.04%	0.00%	-0.01%	-0.01%
Other	-14.88%	0.00%	-14.88%	-1.15%	0.00%	-1.15%	0.00%	-0.75%	-0.75%
<b>Total</b>	-	-	-	<b>9.85%</b>	<b>2.88%</b>	<b>6.97%</b>	<b>-0.60%</b>	<b>7.57%</b>	<b>6.97%</b>



# Detailed Report

## Performance By Sector Report

Performance By Sector



Date	Basic Materials	Communications	Consumer Cyclical	Consumer Non Cyclical	Diversified	Energy	Financials	Industrials	Technology	Utilities
04/01/14	-0.08%	0.15%	0.25%	-0.04%	0.00%	-0.01%	0.47%	-1.05%	0.71%	0.00%
04/02/14	-0.01%	0.46%	0.42%	0.00%	0.00%	0.04%	0.47%	0.07%	0.20%	0.00%
04/03/14	-0.06%	0.21%	0.04%	0.03%	0.00%	0.02%	0.40%	-0.03%	-0.26%	0.00%
04/04/14	0.01%	0.17%	0.01%	0.03%	0.00%	-0.06%	-0.81%	-0.01%	-0.63%	0.00%
04/07/14	-0.08%	0.12%	-0.94%	0.00%	0.00%	-0.09%	-0.90%	-0.36%	-0.06%	0.00%
04/08/14	0.08%	0.37%	-0.53%	0.01%	0.00%	0.08%	1.13%	0.33%	0.02%	0.00%
04/09/14	0.05%	-0.20%	-0.36%	-0.04%	0.00%	0.04%	0.02%	0.06%	0.38%	0.00%
04/10/14	-0.09%	0.22%	-0.52%	0.06%	0.00%	-0.01%	-1.02%	-0.21%	-0.38%	0.00%
04/11/14	-0.05%	0.11%	-0.53%	0.03%	0.00%	-0.10%	-0.33%	-0.15%	-0.21%	0.00%
04/14/14	0.09%	-0.31%	-0.24%	0.00%	0.00%	0.05%	-0.57%	0.18%	0.45%	0.00%
04/15/14	0.07%	-1.15%	0.57%	0.00%	0.00%	0.07%	-0.61%	0.02%	-0.16%	0.00%
04/16/14	0.00%	0.18%	0.01%	-0.01%	0.00%	0.08%	1.25%	-0.10%	0.24%	0.00%
04/17/14	-0.03%	-0.28%	1.44%	0.00%	0.00%	0.04%	0.00%	0.02%	-0.11%	0.00%
04/18/14	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

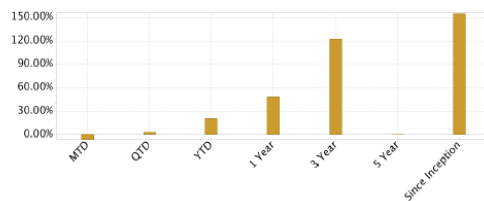


# Detailed Report

## Historical Performance Report

### Historical Performance

#### History



#### Since Inception



	MTD	QTD	YTD	1 Year	3 Year	5 Year	Since Inception
U	-6.27%	2.59%	20.58%	48.61%	122.59%	N/A	154.25%



# Detailed Report

## Historical Performance Report (cont'd)

### Historical Performance (Cont.)



	2013	2012	2011	2010	2009
January	5.88%	14.19%	-0.33%	N/A	N/A
February	2.42%	9.08%	16.09%	N/A	N/A
March	8.93%	5.72%	1.79%	N/A	N/A
April	5.77%	-1.65%	4.20%	N/A	N/A
May	5.76%	-13.29%	3.20%	N/A	N/A
June	2.43%	6.71%	-5.82%	N/A	N/A
July	3.19%	5.54%	-2.67%	N/A	N/A
August	-4.44%	11.70%	-18.31%	N/A	N/A
September	6.17%	0.20%	-22.81%	N/A	N/A
October	9.35%	-1.76%	24.71%	N/A	N/A
November	3.18%	-0.42%	-2.91%	N/A	N/A
December	4.02%	2.72%	0.57%	N/A	N/A

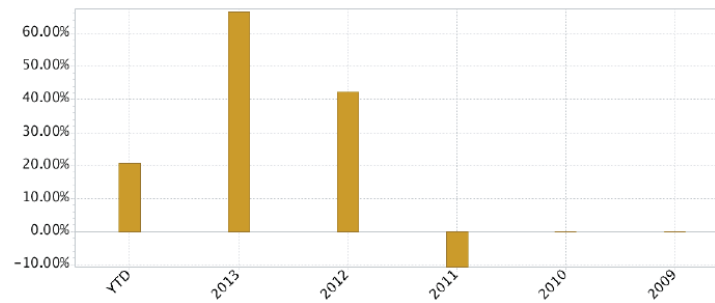
	2013	2012	2011	2010	2009
Q1	18.13%	31.67%	17.78%	N/A	N/A
Q2	14.59%	-9.00%	1.28%	N/A	N/A
Q3	4.69%	18.12%	-38.63%	N/A	N/A
Q4	17.36%	0.49%	21.78%	N/A	N/A



# Detailed Report

## Historical Performance Report (cont'd)

Historical Performance (Cont.)



	YTD	2013	2012	2011	2010	2009
U	20.58%	66.31%	42.23%	-10.85%	N/A	N/A



# Detailed Report

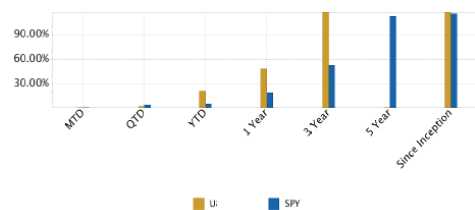
## Historical Performance

### Benchmark Comparison Report

Historical Performance Benchmark Comparison



History



Since Inception



	MTD	QTD	YTD	1 Year	3 Year	5 Year	Since Inception
U	-6.27%	2.59%	20.58%	48.61%	122.59%	N/A	154.25%
SPY	1.14%	4.16%	5.50%	19.40%	53.07%	112.60%	115.90%



# Detailed Report

## Deposits and Withdrawals Report

### Deposits and Withdrawals



Date	Type	Description	Amount
04/22/2014	Net Realized	Net Realized Profit (Loss) Quantity: -300	-6,852.00
04/30/2014	Net Realized	Net Realized Profit (Loss) Quantity: -150	-3,439.50
<b>Total</b>			<b>-10,291.50</b>



# Detailed Report

## Dividends Report

Dividends



Pay Date	Ex-Date	Symbol	Quantity	Dividend Per Share	Estimated Forward Dividend Yield %	Estimated Annual Dividend	Amount
04/02/14	03/10/14	HPQ	7,000	0.15	1.91	4,065.60	1,016.40
04/14/14	03/27/14	ORM	4,300	0.05	1.33	860.00	215.00
04/15/14	03/25/14	SGLRF	20,000	0.02	5.02	1,637.20	409.30
04/30/14	04/11/14	GGP	5,265	0.15	2.70	3,159.00	789.75
05/01/14	04/08/14	POT	1,500	0.35	4.14	2,100.00	525.00
<b>Total</b>							<b>2,955.45</b>





# Detailed Report

## Interest Details Report

### Interest Details



Date	Description	Amount
04/03/14	USD Debit Interest Paid for March 2014	-684.90
04/03/14	USD Net Stock Interest Paid for March 2014	-155.13
04/03/14	EUR Debit Interest Paid for March 2014	-4.34
05/05/14	EUR Debit Interest Paid for April 2014	-4.61
05/05/14	USD Debit Interest Paid for April 2014	-635.73
05/05/14	USD Net Stock Interest Paid for April 2014	-238.47
<b>Total</b>		<b>-1,723.17</b>



# Detailed Report

## Corporate Actions Report

### Corporate Actions



Date	Type	Description	Quantity
04/04/14	Spinoff	SHLD spun off from 300795 for 1000000	1,203.18



# Detailed Report

## Fee Summary Report

### Fee Summary



Date	Description	Amount
04/21/2014	Order Cancellation Fee For Apr 2014	-0.01
04/29/2014	Order Cancellation Fee For Apr 2014	-0.01
05/02/2014	Order Cancellation Fee For May 2014	-0.03
05/15/2014	Order Cancellation Fee For May 2014	-0.01
06/02/2014	Order Cancellation Fee For Jun 2014	-0.03
<b>Total</b>		<b>-0.09</b>



# Performance Attribution vs. S&P 500 Report

- Your portfolio allocation among ten sectors, cash and unclassified compared to the S&P 500 Index
- How your asset allocation and selection of securities affects performance compared to the S&P 500 Index.
- Attribution effects charts
- Scatter plot - how your sector weightings and contribution to return compares to the S&P 500 Index.



# Performance Attribution Report

## Weighting By Sector Table

See how underweighted or overweighted your portfolio is compared to the S&P 500

Sector	Beginning Weight			Ending Weight			Average Weight		
	U.....	SPX	+/-	U.....	SPX	+/-	U.....	SPX	+/-
Basic Materials	0.00%	3.52%	-3.52%	0.00%	3.42%	-3.42%	0.00%	3.50%	-3.50%
Communications	0.00%	11.26%	-11.26%	0.00%	11.46%	-11.46%	0.00%	11.35%	-11.35%
Consumer Cyclical	0.00%	8.39%	-8.39%	0.00%	8.43%	-8.43%	0.00%	8.36%	-8.36%
Consumer Non Cyclical	0.00%	20.83%	-20.83%	0.00%	21.22%	-21.22%	0.00%	20.91%	-20.91%
Diversified	0.00%	0.06%	-0.06%	0.00%	0.06%	-0.06%	0.00%	0.06%	-0.06%
Energy	0.00%	13.20%	-13.20%	0.00%	12.52%	-12.52%	0.00%	13.03%	-13.03%
Financials	0.00%	15.40%	-15.40%	0.00%	15.36%	-15.36%	0.00%	15.38%	-15.38%
Industrials	0.00%	11.34%	-11.34%	0.00%	11.38%	-11.38%	0.00%	11.37%	-11.37%
Technology	0.00%	12.83%	-12.83%	0.00%	12.92%	-12.92%	0.00%	12.86%	-12.86%
Utilities	0.00%	3.16%	-3.16%	0.00%	3.24%	-3.24%	0.00%	3.18%	-3.18%
Cash	3.89%	0.00%	3.89%	3.74%	0.00%	3.74%	3.77%	0.00%	3.77%
Unclassified	96.11%	0.00%	96.11%	96.26%	0.00%	96.26%	96.23%	0.00%	96.23%
<b>Total</b>	<b>100.00%</b>	<b>100.00%</b>	<b>0.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>0.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>0.00%</b>



# Performance Attribution Report

## Weighting By Sector Table

- Allocation among ten sectors, cash and unclassified compared to the S&P 500 Index
- Percent difference between your allocation and S&P 500 allocation
- Beginning, Ending and Average Weight of each sector



# Performance Attribution Report

## Returns and Attribution Effects By Sector Table

Why your returns in each sector were better or worse than the S&P 500

Sector	Period Return			Contribution to Return			Attribution Effect		
	U.....	SPX	+/-	U.....	SPX	+/-	Allocation	Selection	Total
Basic Materials	0.00%	-2.65%	2.65%	0.00%	-0.09%	0.09%	0.1027%	0.0000%	0.1027%
Communications	0.00%	2.09%	-2.09%	0.00%	0.23%	-0.23%	-0.2010%	0.0000%	-0.2010%
Consumer Cyclical	0.00%	0.74%	-0.74%	0.00%	0.06%	-0.06%	-0.0359%	0.0000%	-0.0359%
Consumer Non Cyclical	0.00%	2.16%	-2.16%	0.00%	0.44%	-0.44%	-0.3831%	0.0000%	-0.3831%
Diversified	0.00%	-2.03%	2.03%	0.00%	-0.00%	0.00%	0.0014%	0.0000%	0.0014%
Energy	0.00%	-4.93%	4.93%	0.00%	-0.64%	0.64%	0.6818%	0.0000%	0.6818%
Financials	0.00%	0.07%	-0.07%	0.00%	0.01%	-0.01%	0.0350%	0.0000%	0.0350%
Industrials	0.00%	0.72%	-0.72%	0.00%	0.08%	-0.08%	-0.0484%	0.0000%	-0.0484%
Technology	0.00%	0.95%	-0.95%	0.00%	0.12%	-0.12%	-0.0823%	0.0000%	-0.0823%
Utilities	0.00%	2.57%	-2.57%	0.00%	0.08%	-0.08%	-0.0714%	0.0000%	-0.0714%
Cash	-4.08%	0.00%	-4.08%	-0.16%	0.00%	-0.16%	-0.0143%	-0.1565%	-0.1708%
Unclassified	0.03%	0.00%	0.03%	0.03%	0.00%	0.03%	-0.2926%	0.0300%	-0.2626%
<b>Total</b>	-	-	-	<b>-0.13%</b>	<b>0.30%</b>	<b>-0.42%</b>	<b>-0.2928%</b>	<b>-0.1321%</b>	<b>-0.4249%</b>



# Performance Attribution Report

## Returns and Attribution Effects By Sector Table

- **Period Return**  
Return percentage for each sector  
% difference between your portfolio and S&P 500
- **Contribution to Return**  
Contribution of each sector to the overall return  
% difference between your portfolio and S&P 500
- **Attribution Effect**  
Shows why your portfolio outperformed or underperformed the S&P 500





# Performance Attribution Report

## Contribution to Return

- **Calculation:**  
Contribution to Return = Period Return X Beginning Weight
- **Example:**

	Sector	Beginning Weight	Sector Return
Portfolio	Basic Materials	10.00%	5.00%

$$[(10.00\%)] \times [(5.00\%)] = 0.5\%$$

0.5% is the contribution to return for the basic materials sector.



# Performance Attribution Report

## Returns and Attribution Effects By Sector Table

### Attribution Effects

- **Allocation**

Does overweighting or underweighting of sectors relative to the benchmark contribute positively or negatively to the account's return?

Positive allocation: When portfolio is overweighted in a sector that outperforms the benchmark and underweighted in a sector that underperforms the benchmark.



# Performance Attribution Report

## Attribution Effect

- **Calculation:**

$$\frac{[(\text{Portfolio sector beginning weight}) - (\text{Benchmark sector beginning weight})]}{X} \times [(\text{Benchmark sector return}) - (\text{Benchmark total return})]$$

- **Example:**

	Sector	Beginning Weight	Sector Return	Total Return
<b>Portfolio</b>	Basic Materials	10.00%	5.00%	7.50%
<b>S&amp;P 500</b>	Basic Materials	4.00%	2.25%	3.50%

$$[(10.00\%) - (4.00\%)] \times [(2.25\%) - (3.50\%)]$$

$$(6.00\%) \times (-1.25\%) = -0.075\%$$

Allocation effect is negative: portfolio manager over weighted the basic materials sector, which performed worse than the total benchmark return.



# Performance Attribution Report

## Returns and Attribution Effects By Sector Table

### Attribution Effects

- **Selection**

Measures the account's ability to select securities within a sector relative to the benchmark.

A positive selection will occur if the account made better stock selections within the sector compared to the benchmark.



# Performance Attribution Report

## Selection Effect

- Calculation:

$$[(\text{Portfolio sector beginning weight}) \times$$

$$[(\text{Portfolio sector return}) - (\text{Benchmark sector return})]$$

- Example:

	Sector	Beginning Weight	Sector Return	Total Return
Portfolio	Basic Materials	10.00%	5.00%	7.50%
S&P 500	Basic Materials	4.00%	2.25%	3.50%

$$[(10.00\%)] \times [(5.00\%) - (2.25\%)]$$

$$(10.00\%) \times (2.25\%) = 0.225\%$$

Selection effect is positive: portfolio manager selected securities that performed better than those held in the benchmark for that sector.



# For More Information

- **Dynamic Help**
- **Reporting Guide**
- **Account Management Users' Guide**
- **Traders' University – Users' Guides and White Papers**