

## **Morningstar Direct**

# Research and Analytics Platform for Advisors and Wealth Managers

Thu Pham Sales Director, Mid-Atlantic Institutional Software 312-696-6319



#### **Morningstar Direct – Single Source Research Platform**



🌈 Morningstar Direct						
<u>F</u> ile <u>N</u> ew <u>T</u> ools <u>H</u> elp	Searc	h for In Securities	∗ Go		🔤 Send u	s feedback
Home	My Li	sts 🔷 Large Cap Core Sep Acct Peer G	roup			
Local Databases	Actic	n 🗝 🐟 😽 😽 View My Data Set 💌 🦲	Save 🗄 Add 🛒	Edit Data 🛛 🐙 S	ort 🔍 Locate	🏦 Export 🖪 PC
Global Databases		Name	Product Type	Product Focus	Total Ret Annizd 5 Yr (Qtr-End) Basy	Total Ret % Rank Cat = 5 Yr (Qtr-End)
Performance Reporting	<b>1</b> 20	SSgA S&P 500 Index CIT	Collective In	Institutional	(0.79)	46
	21	SSgA Russell 1000 Index CIT	Collective In	Institutional	(0.61)	42
Portfolio Management	<b>[</b> ] 22	SSgA U.S. Total Market Index CIT	Collective In	Institutional	(0.29)	35
Fund Flows	23	CS McKee All Cap Core	Composite	Institutional	0.33	40
Presentation Studio	24	Stux Capital Large Cap Core	Composite	Institutional	(0.57)	70
Workspace	<b>[</b> 25	Stux Capital Large Cap Core Structured	Composite	Institutional	(0.09)	54
	26	Los Angeles Capital Aggressive R 3000	Composite	Institutional	2.72	10
Investment Lists My Lists	27	S&P 500 Flagship Sec Lend Cl A	Collective In	Institutional	(0.73)	45
E Sample Investmen	28	Smith Asset Mgt LP - RVI Large Cap	Composite	Institutional	0.46	40
T Search Criteria	29	Northern Trust S&P 500 Index CIT	Collective In	Institutional	(0.87)	

#### **Comprehensive Set of Investment Databases**

#### **Global Investment Databases**

<b>Your Data</b> Import or Back Office Integration	<b>Indexes</b> 54,000 +	Equities 41,000+	Hedge Funds 11,000+	Separate Accounts 12,000+	<b>Open-end</b> <b>Funds</b> 146,000+	US Money Market Funds 1,600+	Closed-end Funds 3,900+	Insurance/ Life 157,000+	Exchange- Traded Funds 8,500+	US 529 Plans and Portfolios 4,200+
---	----------------------------	---------------------	---------------------------	---------------------------------	---	------------------------------------	-------------------------------	--------------------------------	-------------------------------------	--

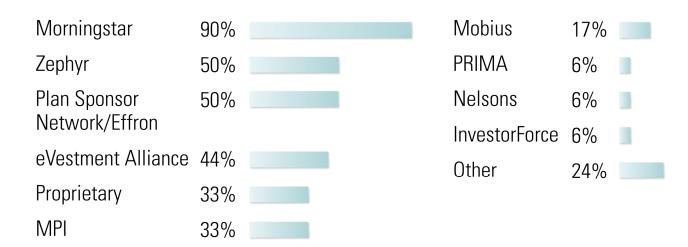
#### Content + Data



Approximate database numbers as of August 2011

### **Cerulli Associates Survey of Managed Accounts Due Diligence Groups**

Most Utilized Databases for Manager Searches and Ongoing Research



Source: The Cerulli Edge Managed Accounts Edition, 20 2009 Issue, 10 2009 Data.

#### How Advisor and Wealth Management Clients Use Direct

Manager Search Find new managers	Combine investments across multiple databases (MF, SA, ETF, HF) Search on thousands of data combinations Access to 53,000 indexes
Manager Selection Create a short list based on in-depth analysis	Investment scorecard with custom calculation Performance Attribution Evaluate holdings and returns based style analysis to measure style consistency Analyze historical rolling trend data to assess consistency include glide paths Analyst commentary, User entered notes, Public filing access
<b>Portfolio Construction</b> Evaluate effect of investment decision	Aggregate portfolios and create blended benchmarks to benchmark portfolio Holdings overlap analysis Portfolio aggregation report Single Manager and Portfolio Attribution
<b>Monitoring and Reporting</b> Streamline reporting and substantiate recommendations	Line Up Select List Reporting Preformatted PDFs Build custom reports with Presentation Studio Easy automation of ongoing reports
<b>Asset Allocation</b> Develop new asset class models and asset allocation assumptions	Create asset allocation policies using Ibbotson Building Blocks, CAPM, Black Litterman methodologies. Log-Stable, Log-Normal, Truncated Levy-Flight Inputs

#### **Robust Screening**

Access to over 370,000 investment types and screening capabilities on a broad range of data points to pinpoint investments.

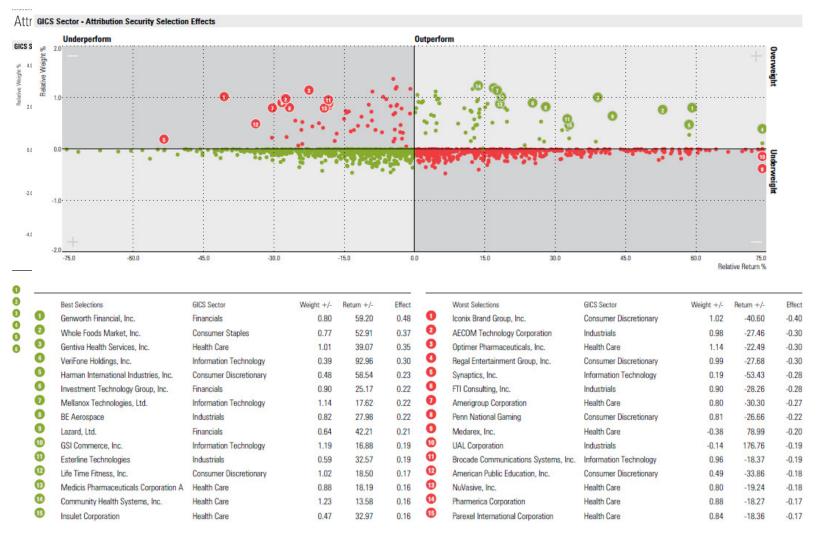
Acti	on - View Untitled	-		Save 🍸	Search 📑 Edit Da	ata 🐙 Sort	🔍 Locate	🟦 Export	PDF	Request Upd	ate	Narrativ
	Name			Product Focus	Open for Investment	Morningstar	Category	Morningsta Institution Category		Morningstar Rating Overall	Rati	ing Date
1	Alger Capital Appreciation SMA (	Composite	е	Retail	Yes	US SA Large Growth		Large Core Grow		****	9/3	30/2011
2	Allianz Large Cap Growth			Both	Yes	US SA Large	e Growth	Growth Large Cor		****	9/3	30/2011
3	Alta All Cap Quality Growth		Both	Yes	US SA Large	e Growth	Large Cor	e Grow	****	9/3	30/2011	
4	Alta Large Cap Quality Growth		Both	Yes	US SA Large	e Growth	Giant Grov	wth	****	9/30/201		
5	American Century U.S. Lar	Rel	(	Fie	ld Name		Operat	tor	Value			)
6	Bahl & Gaynor Inv Counse											
7	Baillie Gifford Overseas Ntl				rningstar Rating Ove	rall	>=		4			
8	Benefit Meritage Growth Eq	And			rningstar Category		=		Large Grow	vth		
9	Boston Trust TaxExempt La	And		Ма	nager Tenure (Longe	est)	>	10				
10	Calamos US Opportunities											
11	CHOICE Special Opportunit											
12	CHURCHILL PREMIER WEAI											
13	Columbia Partners Large G 8											
14	Crescat Large Cap Compo											
15	Eagle Capital - Equity											
		Field Nam	e:		lude:			Searched:		s Found:		Run Sear
	0.	Category		<u> </u>	Include Only Survivin All Investments	g investments	10510		79			

#### **Investment Lineup Monitoring and Scorecard**

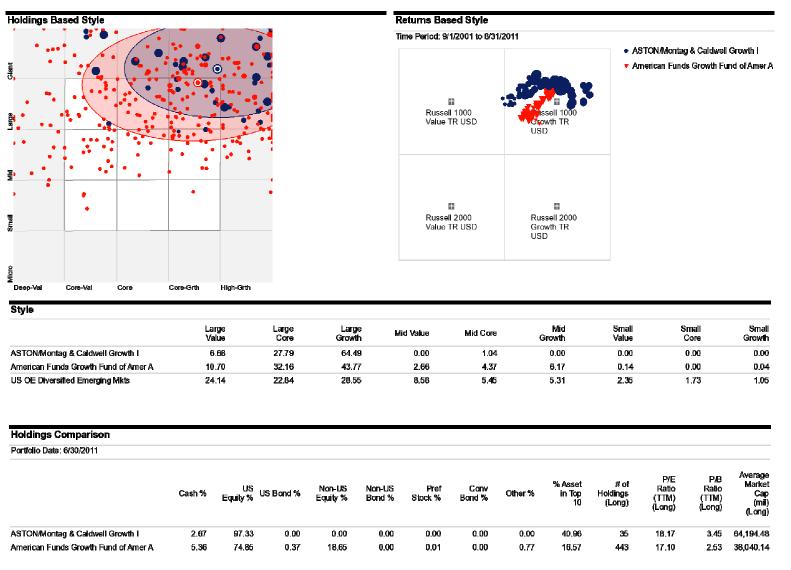
				Investn	nent Scor	ecard						
	Quar	rter	1 Y	ear	3 Y	ear	5 Y	ear	Risk	Expense Ratio	Assets Under Mgmt	Rating
Group/Investment	Return	Rank	Return	Rank	Return	Rank	Return	Rank	KISK	Ratio	Fight	-
Plan Lineup												
Allianz NFJ Small Cap Value Instl	$\checkmark$	31	√	13	$\checkmark$	22	$\checkmark$	26	$\checkmark$	$\checkmark$	$\checkmark$	Approve
T. Rowe Price Small-Cap Stock	√	5	$\checkmark$	1	$\checkmark$	5	$\checkmark$	35	×	$\checkmark$	$\checkmark$	Approve
Vanguard Selected Value Inv	$\checkmark$	22	$\checkmark$	35	$\checkmark$	44	×	52	$\checkmark$	$\checkmark$	$\checkmark$	Approve
Loomis Sayles Bond Instl	×	82	×	74	√	18	$\checkmark$	18	$\checkmark$	$\checkmark$	$\checkmark$	Approve
PIMCO Commodity Real Ret Strat Instl	√	39	$\checkmark$	18	×	95	×	61	$\checkmark$	$\checkmark$	$\checkmark$	Approve
PIMCO Real Return Instl	×	100	×	91	$\checkmark$	35	$\checkmark$	31	$\checkmark$	$\checkmark$	$\checkmark$	Approve
PIMCO Total Return Instl	×	95	×	87	$\checkmark$	13	$\checkmark$	13	$\checkmark$	$\checkmark$	$\checkmark$	Approve
PRIMECAP Odyssey Aggressive Growth	√	9	√	9	$\checkmark$	1	$\checkmark$	22	×	$\checkmark$	×	Approve
T. Rowe Price High-Yield	×	74	×	56	$\checkmark$	9	$\checkmark$	9	$\checkmark$	$\checkmark$	$\checkmark$	Approve
Vanguard International Explorer Inv	√	44	$\checkmark$	31	$\checkmark$	56	×	44	×	$\checkmark$	$\checkmark$	Approve
Harbor Capital Appreciation Instl	√	13	×	52	$\checkmark$	52	×	74	×	$\checkmark$	$\checkmark$	Watch
Oppenheimer Developing Markets Y	×	65	$\checkmark$	22	$\checkmark$	26	$\checkmark$	1	×	×	$\checkmark$	Watch
Selected American Shares D	√	35	×	69	×	78	×	87	$\checkmark$	$\checkmark$	$\checkmark$	Watch
T. Rowe Price Short-Term Bond	×	91	×	95	$\checkmark$	39	×	48	$\checkmark$	$\checkmark$	$\checkmark$	Watch
T. Rowe Price Summit Cash Reserves	×	87	×	100	$\checkmark$	61	×	69	$\checkmark$	$\checkmark$	$\checkmark$	Watch
Vanguard Institutional Index Instl	√	26	×	48	×	65	×	78	$\checkmark$	$\checkmark$	$\checkmark$	Watch
American Funds New World A	×	78	×	39	×	69	$\checkmark$	5	$\checkmark$	×	√	Drop
American Funds Washington Mutual R5	√	48	×	78	×	87	×	82	$\checkmark$	$\checkmark$	×	Drop
Brandywine	√	1	√	26	×	100	×	100	×	×	$\checkmark$	Drop
Morgan Stanley Inst US Real Estate I	×	69	$\checkmark$	5	$\checkmark$	48	×	65	$\checkmark$	×	×	Drop
Vanguard International Growth Adm	×	61	×	61	×	82	$\checkmark$	39	×	$\checkmark$	√	Drop
Dodge & Cox International Stock	×	56	×	82	×	91	×	56	×	$\checkmark$	$\checkmark$	Drop
Oakmark Select I	×	52	×	65	$\checkmark$	31	×	91	×	×	$\checkmark$	Drop
Vanguard FTSE Social Index Inv	$\checkmark$	18	×	44	×	74	×	95	×	$\checkmark$	×	Drop

#### **Performance Attribution**

Attribution Security Selection Effects 7/1/2009 to 9/30/2009



#### **Holdings and Returns Based Style Analysis**





#### **Notes Manager**

lote I	Manager							
Actio	on 🗸 🗘 New Note 🏦 Export 🛛	Print Column View 🗸	E Default Note Settings Filte	r: Unsaved Filter	~			
]	Title	Date Created	Creator	Related To	Category	Effective Date	Content	
]1	Q2 Manager Call	5/17/2011 9:10:00 AM	Subash Ramnani	Oakmark I	Manager Call	5/17/2011	View	
2	Follow-up Manager Interview	5/10/2011 1:13:00 PM	Subash Ramnani	Multiple	Manager Intervie	5/10/2011	View	
3	Initial Manager Interview	4/21/2011 11:11:00 AM	Subash Ramnani	Multiple	Manager Intervie	4/21/2011	View	
					Manager Oversting			
4	RFP	4/8/2011 9:22:00 AM	Subash Ramnani	Morningstar, Inc.	Manger Question	4/14/2011		
]4 ]5	RFP Investment Committee Notes	4/8/2011 9:22:00 AM 4/7/2011 10:27:00 AM		Morningstar, Inc. <u>Multiple</u>	Manager Question			
				Multiple				
5	Investment Committee Notes Filter Settings Note Settings	4/7/2011 10:27:00 AM	Subash Ramnani	Multiple	Manager Analysis	4/7/2011		
5	Investment Committee Notes Filter Settings Note Settings	4/7/2011 10:27:00 AM	Subash Ramnani	Multiple	Manager Analysis			



#### **Excel API**

	A	В	С	D	E	F	G	Н		J	K	L	M
1		RIMEX	_	_	_		_			_		_	
2													
3	Benchmark	Total Fun	d Assets	1,075,6	31,304	Manager	James R. I	Margard;Pet					ewer;Mark
4	Russell 1000 TR USD	Share Cla	iss Assets	349,30	09,138			W. Brou	ghton;Stac	ie L. Cowe	II;Andrea L.	. Durbin;	
5		Inception	Date	5/10/	1994						Longes	st Tenure	5/10/1994
6				Annualize	d Ending	9/30/2011				An	nual Retu	rns	
7	Historical Returns	3 month	YTD	1 Year	3 Year	5 Years	10 Years	Since Inception	2010	2009	2008	2007	2006
8	Rainier Large Cap Equity	8.65	Processing	-4.36	10.94	-1.23	2.41	8.34	15.74	23.35	-40.76	16.41	12.26
9	Competing Fund												
10	Russell 1000 TR USD	11.84	Processing	1.50	14.82	-0.02	3.35	8.23	14.89	30.34	-37.86	5.76	15.43
11	Excess Return	-3.20	Processing	-5.86	-3.88	-1.20	-0.94	0.11	0.85	-6.98	-2.91	10.65	-3.16
12				Ĉ.									
13	Peer Ranking	3 month	YTD	1 Year	3 Year	5 Years	10 Years	Since Inception	2010	2009	2008	2007	2006
14	US Insurance Fund Large Growth	84	68	79	91	91	84	N/A	46	91	52	32	32
15 16	Risk- Standard Deviation	3 month	YTD	1 Year	3 Year	5 Years	10 Years	Since Inception	2010	2009	2008	2007	2006
17	Rainier Large Cap Equity	21.93	20.03	17.76	18.72	19.47	11.91	N/A	19.55	13.67	24.84	13.86	6.56
18	Russell 1000 TR USD	27.70	18.65	16.53	19.22	19.29	16.14	N/A	18.20	13.73	26.55	11.71	6.28
19						-			Frequenc	u of Suco			
20	Statistics	Annualiz	ed Ending	12/31	/2011	100%	1		Frequenc	y or succ	ess		
21	Manager vs Benchmark	1 Year	3 Years	5 Years	10 Years	80%	1						
22	Tracking Error (%)	0.00				0070							
		3.03	4.08	4.42	3.58								
23	Information Ratio	-0.55	4.08 -0.88	4.42 -0.26	3.58 -0.25	60%	-		01 OL	41.	2% 46.2%	43.2% 4	5.7%
	Information Ratio Downside Deviation (%)						- 33.3%		34.8%	41.	2% 46.2%	43.2% 4	5.7%
		-0.55	-0.88	-0.26	-0.25	60%		16.7%		41.	46.2%	43.2% 4	5.7%
24	Downside Deviation (%)	-0.55 0.91	-0.88 3.33	-0.26 3.34	-0.25 2.70	60% 40%		16.7%		41.	46.2%	43.2% 4	5.7%
24 25	Downside Deviation (%) Sharpe Ratio	-0.55 0.91 -0.05	-0.88 3.33 0.64	-0.26 3.34 -0.03	-0.25 2.70 0.11	60% 40% 20%					22 46.2%	43.2% 4	
24 25 26	Downside Deviation (%) Sharpe Ratio Alpha (%)	-0.55 0.91 -0.05 -0.49	-0.88 3.33 0.64 -2.83	-0.26 3.34 -0.03 -1.16	-0.25 2.70 0.11 -0.84	60% 40% 20%		ear	23.1% 3 Year		2% 5 Year	10 Ye	
24 25 26 27	Downside Deviation (%) Sharpe Ratio Alpha (%) Beta	-0.55 0.91 -0.05 -0.49 1.06	-0.88 3.33 0.64 -2.83 0.95	-0.26 3.34 -0.03 -1.16 0.98	-0.25 2.70 0.11 -0.84 0.98	60% 40% 20%		ear	23.1% 3 Year me Manage	r Outperfo	2%	10 Ye	

#### **Quantitative and Qualitative Research**

Morni	ngstar P	ublications				
	Publicat	ion Name	Publication Date	e Range: T	ext Search	
<>	All	•	06/24/2010	to 06/24/2011	Document title	
Date 6/17/ 6/17/ 6/16/ 6/16/ 6/15/	ilable D /2011 /2011 /2011 /2011 /2011 /2011 /2011	Oocuments Name Morningstar Dividen Closed-End Fund We Closed-End Fund We Morningstar Fund Flo Morningstar Healthca Morningstar StockIn Morningstar FundIny	eekly Update - A eekly Update ows Update areObserver vestor	This fund's manag decent start. Analyst View	jer has had a	Feb 07, 2012   T. Rowe Price Value has good p spects, but it's still early in the game. After a yearlong transition working alor side his predecessor, manager Mark Finn of cially took the helm in January 2010. By th point, the former distressed debt and equity an lyst was up to speed on the portfolio and h
	/2011	Morningstar Fundiny Morningstar ETFInve		Katie Rushkewicz Reich		mostly positioned it to his liking, with a nea
	/2011	US ETF Weekly News				
	/2011	Closed-End Fund We		Senior Mutual Fund Analyst		40% stake in cyclical stocks (the category no
	/2011	Closed-End Fund We				was near 30%). The cyclical orientation paid
6/8/2		Taxable Bonds   Em Going Local?		Morningstar Analyst Rating	that year, with the fund's 16% gain edging 80	
6/6/2	2011	Special Topics   Man	agers Playing C			of its peers'.
6/6/2	2011	US ETF Weekly News		Morningstar Pillars		Finn scaled back on strong-performi
6/3/2		Closed-End Fund We		Process   Page 2-3	Neutral	
6/3/2		Closed-End Fund We		Performance   Page 4	Neutral	cyclicals in 2011 in favor of defensive names the
	/2011	Morningstar Bond Ma				were trading at lower price multiples. For i
	/2011	U.S. ETF Database U		People   Page 5	Neutral	stance, he sold motorcycle maker Harley-Davi
	/2011	US ETF Weekly News		Parent   Page 6	Positive	
	/2011 /2011	Closed-End Fund We Closed-End Fund We		Price   Page 7	Positive	son HOG as its valuation crept up and boug
	/2011	Global Equities   Inte Developed-Markets	Developing Ma	Morningstar Analyst Rating		Walt Disney DIS in mid-2011. By December 201 the fund's cyclical exposure had dropped to 35
5/24/	/2011	U.S. Equities   Mana		Morningstar Analyst Rating Morningstar evaluates mutual funds based	on five key pillars, which its	
5/23/	/2011	US ETF Weekly News		analysts believe lead to funds that are more		of assets. At the same time defensive stocks i
5/20/	/2011	Closed-End Fund We		long term on a risk-adjusted basis.		creased to 26% from 20% a year earlier. (I

🐱 Bronze

Negative

Neutral

👽 Gold

12 Proprietary & Confidential

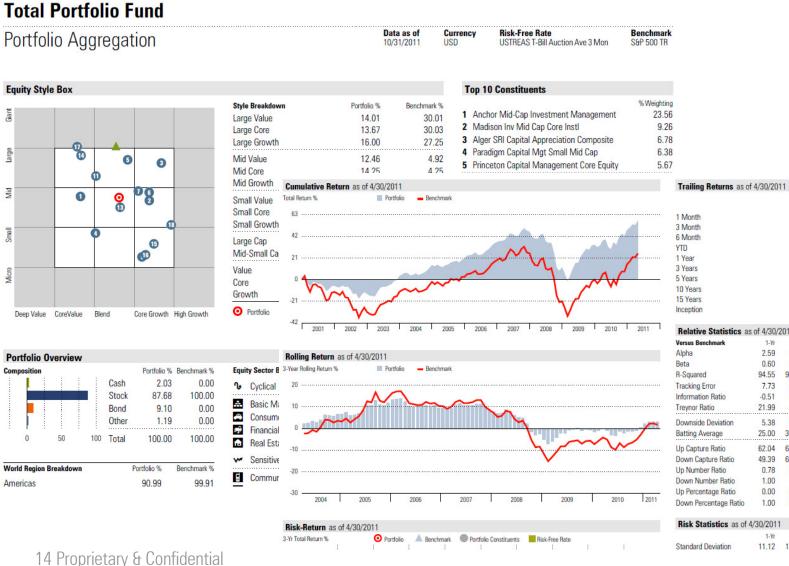
😺 Silver



#### **Fund Flow**

Fund Flows											
Market Summary Wor	rkspace Custom Report	Searc	ch Advance	d Search	û 🖨 🗖	lelp					
Market US Open-end ex MM	M ex FoF Market N	ote B	Effective Date:	2011-01-31	Currenc	y: USD Sna	apshot Ta	aken: 9-F	eb-2011 2	20:57 CDT	
Mkt Sh Basis Organic Growt	th Rate 👻 Dist Channel	All		Activ	e/Passive	All Funds			-		
<ul> <li>► Fund Fam Ranked by 01</li> <li>Total Net Asse</li> <li>Estimated Net</li> <li>Organic Growt</li> </ul>	Flow										
	Market Share Basis: Org	. Growth	Rate 01-	2011	Tota	l Net Assets (	\$Bil)				
Name	1-Mo QTD	YTD	1-Yr	Active Pass	ive 01-2	201 <u>1</u> Mkt Sh%	Rank	01-201	0 Mkt Sh%	Rank	
Vanguard	▼ Custodians										
American Funds	Ranked by 09-2011 Total Net Ass	sets (\$Bil)	)								
Fidelity Investments		Est	timated Net Flov	r (\$Mil)		Market Sha	re Basis: 1	Total Net A	ssets (\$Bil	)	
PIMCO	Name		1-Mo Q	тр үтр	1-Yr	09-2011	Mkt Sh%	Rank	09-2010	Mkt Sh%	Ra
Franklin Templeton Investment	State Street Bank & Trust Co	6	(318) (17,22	24) 7,548	41,367	3,578	19.78	1	3,677	19.57	
T. Rowe Price	The Bank of New York Mellon	•	6,180 (18,3)	(47,706)	(31,614)	1,278	7.07	2	1,317	7.01	
Columbia	J. P. Morgan Chase Bank	<b>i</b> (3	3,322) (10,25	57) (16,095)	(22,055)	1,109	6.13	3	1,165	6.20	
OppenheimerFunds	Bank of New York Mellon	•	3,582 4,9	80 29,538	33,381	873	4.82	4	838	4.46	
BlackRock	Brown Brothers Harriman & Co.	1.	2,186 (52	29) 31,166	56,331	803	4.44	5	783	4.17	
John Hancock	J. P. Morgan Chase Bank, N.A.	<b>i</b> (3	3,334) (4,16	64) (22,250)	(25,706)	690	3.82	6	697	3.71	
Top 10: Drill down 🖄 🛛 View Chi	State Street Bank & Trust CO MA	1 (2	2,126) (11,40	3) (13,475)	(15,914)	620	3.43	7	652	3.47	
	CACEIS Bank	3) 🚹	3,101) (13,19	90) (37,778)	(38,832)	427	2.36	8	476	2.53	
▼ US Broad Asset Class	J. P. Morgan Bank Luxembourg S.A	. 🚹 (4	4,884) (22,00	)3) (19,205)	(13,888)	371	2.05	9	408	2.17	
	BNP - Paribas Securities Services	٤) 🚹	3,291) (12,33	.3) (24,664)	(30,102)	313	1.73	10	346	1.84	
	Market Share Basis: Org	. Growth	Rate 01-	2011	Tota	l Net Assets (	\$Bil)				
Name	1-Mo QTD	YTD	1-Yr	Active Pass	sive 01-2	2011 Mkt Sh%	Rank	01-201	0 Mkt Sh%	Rank	
U.S. Stock	<b>1</b> 0.46 0.46	0.46	(2.09)	0.36 0	.82 3	.525 43.36	1	2.92	1 42.93	> 1	

#### **Portfolio Management and Analysis**



1-Yr 3-Yr 5-Yr 11.12 14.32 11.62

Total

Return

2.89

4.65

8,97

6.18

13.28

3.08

4.49

4.89

6.70

10.33

3-Yr 5-Yr 10-Yr

1.27

0.64

95.78 95.31 93.50

8.30 7.02

0.16

4.17 3.92 4.64

5.10

65.19 66.52 66.18

60.09

0.92

1.00

0.04

0.92

33.33

1.48 2.00

0.63 0.60

0.22 0.30

4.30 4.22

40.00 45.83

56.76 52.14

0.95 0.93

1.00 0.91

0.10 0.17

0.95 0.95

+/-

-0.07

-1.88

-7.39

-2.87

-3.94

1.35

1.54

2.06

-0.21

6.82

10-Yr

9.81

Benchmark

M RNINGSTAR<sup>®</sup>

#### **Total Portfolio Attribution**

		Allocation	%		Net Return	%		Contribution	۱%		Attribution	Effects %			
Name	Benchmark	Actual	Policy	+/-	Port	Bmk	+/-	Port	Bmk	+/-	Broad Category S Group Allocation		Mgr Bmk Misfit	Mgr Fee	Active Ret
Equity		60.00	50.00	10.00	17.24	18.62	-1.38	10.16	9.00	1.16	0.68	0.44	-0.78	-0.41	-0.07
Lazard Emerging Markets Equity Instl	MSCI EM USD	15.00	_	_	22.81	16.36	6.44	3.51	0.00	3.51	_	1.14	-0.38	-0.21	0.55
Harbor Capital Appreciation Instl	Russell 1000 Growth TR USD	15.00	_	_	11.61	16.71	-5.10	2.27	0.00	2.27	_	-0.64	-0.22	-0.13	-0.99
DWS RREEF Global Real Estate Secs I	FTSE EPRA/NAREIT Dvlp TR USD	5.00	_	_	17.59	20.40	-2.82	0.93	0.00	0.93	_	-0.07	0.06	-0.07	-0.09
Harris Assoc. Large Cap Value	Russell 1000 Value TR USD	5.00	_	_	7.74	7.63	0.11	0.50	0.00	0.50	_	0.04	-0.24	0.00	-0.20
Hansberger International Core Equity	MSCI World ex US USD	10.00	—	_	1.18	-0.57	1.76	0.22	0.00	0.22	_	0.21	-0.96	0.00	-0.75
Diamond Hill Small Cap Equity	Russell 2000 TR USD	10.00	—	_	25.53	26.85	-1.33	2.73	0.00	2.73	_	-0.24	0.97	0.00	0.73
Fixed Income		24.00	30.00	-6.00	10.58	8.72	1.86	2.40	2.67	-0.26	0.20	0.34	0.37	-0.23	0.66
PIMCO Total Return Instl	BarCap US Agg Bond TR USD	12.00	_	_	8.83	6.54	2.29	0.97	0.00	0.97	_	0.34	-0.23	-0.07	0.04
T. Rowe Price International Bond Adv	BarCap Gbl Agg Ex USD TR USD	2.00	_	_	4.85	4.95	-0.10	0.08	0.00	0.08	_	0.02	-0.09	-0.03	-0.10
Loomis Sayles High Income A Load Waiv	BarCap US Corporate High Yield TR USD	10.00	—	_	13.69	15.12	-1.43	1.35	0.00	1.35	_	-0.02	0.68	-0.14	0.52
Relative W	leight +/- Relative Net Return +/-	Contrit	bution		Style Alloca	ition		Manager Selecti	ion	Ma	inager Benchmark	Misfit	Active Re	etum	
Cash Equivalents Diversified U.S. Fixed Inc Absolute Return Oriented															

15 Proprietary & Confidential

-4.0 -2.0 0.0 2.0 4.0

-20 -10 0 10

-20 -10

20

10

20

0

-0.40 -0.20

0.00 0.20 0.40

-4.0 -2.0

0.0 2.0 4.0

-0.20 -0.10 0.00

0.10 0.20

-2.0 -1.0

0.0

1.0 2.0

High-Yield

Emerging Markets Fixed L. Large Cap US Equities Small Cap US Equities Diversified Intl Equities Alternative Total

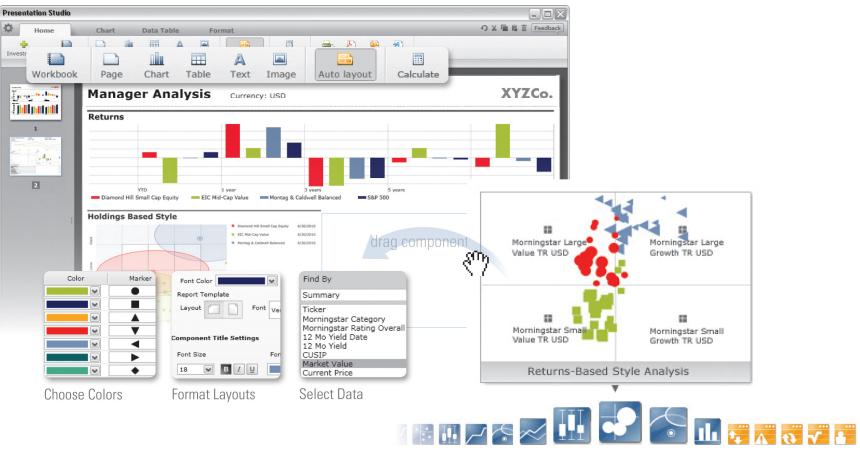
## M RNINGSTAR® Portfolio Management - Portfolio Analysis/Real-Time

<b>\$ +</b> Po	o <b>rtfolio</b> Mor	ningstar Lar	ge Core TR USI	⊃ <b>• Q</b> Be	nchmark Ben	ichmark		▼ Q Portfo	lio Date 10/	/31/2011	_	▼Send us feedback
<b>▼</b> Portfolio	× Wate	chlist	+									
Advances/	/Declines				View 🛄 🗖	Export Detai	:h Edit 🗖 🗙	News Portfoli	o related	👻 Today	*	View 🖩 🖬 💷 Detach Edit 🗖 🗙
Symbol	Price	Change	Change 🗸 W	Symbol	Price C	hange Ch	ange V	All	Symbol	Time 👻	Subject	A
WFC	26.43		3.97	ITW	48.78		-1.90	Acquire	GE	13:25	Facebook funds U	T Arlington to discover energy efficiencie 트
	48.24		2.79		31.86	-0.40	-1.24	Briefing Businesswire	МНР	13:07		orate Dividends by Ex-Date for Nove
	1000000000		STREET, STREET			Contraction of the local sectors and the loc	0.000.000	Morningstar	тwх	12:50	-	Capital Partners, LLC Advises Alliance
VNO	83.20		2.22	AMGN	57.76	-0.67	-1.15	PRNewswire	WFC	11:45		Ks Bank of America's \$410 million s
WMT	59.20		2.17	KSS	55.21		-1.15	RSSFeeds	IBM	11:30	IBM and MIT SIC	oan Management Review: Corporate
APA	103.64		2.14	TWC	61.59		-1.01			NAME OF CONTRACTOR		
CVS	38.99		1.99	к	49.95		-0.97			funds UT Arling	gton to discover e	nergy efficiencies for computer
STT	41.39	0.79	1.95	WMB	31.08		-0.77		centers			
NBL	92.95	1.74	1.91	GPS	19.75	-0.15	-0.75		Cision			
ZMH	53.83	0.97	1.84	DIS	34.92	-0.23	-0.65		Facebook f	unds UT Arlington	to discover energy	efficiencies for computer centers 🚽
PEP	63.54	1.04	1.66	MCD	94.06	-0.56	-0.60	Stock Perfor	mance: IBM			GO Detach 🗖 🗙
UNH	45.92		1.66	CAH	43.98		-0.41	Chart: Price		mpare to:		·
CI	43.35		1.67	МСК	81.81		-0.29	In the second se				-
вк	21.60		1.60	MDT	34.95	-0.10	-0.29			<u>YTD 1Y 5Y 10Y AL</u> IBM 187.04 USD	<u>L</u>	
HES	64.34	0.95	1.50	WAG	33.06	-0.08	-0.24	Nov 8, 2011 14 187.80				
SYMC	17.38	0.26	1.49	MSI	45.71		-0.16	186.60 185.40				
INTC	24.65			TWX	34.89	-0.03	0.00	9:30	10:00 10:30	) 11:00 11:30	12:00 12:30 13:0	0 13:30 14:00 14:30 15:00 15:30
	24.65		1.51		34.89	-0.03	-0.09	CO. 0014				
	< <u> </u>		F		< <u></u>		F	<u>60.00K</u>				
Contributio	on					Detao	h Edit 🗖 🗙		67 1972	<del>د در مادار</del> 1977 1	1982 1987	<u>ne na la a linte de lat</u> 1992 1997 2002 2007
Portfolio (								1902 19	0/ 19/2	19/7	1962 1987	1352 1357 2002 2007
Groups		tri. %			% Down/Up			Portfolio Valu	эе			Detach Edit 🗖 🗙
Financial Se		0.2265			% DOWN/OP			Chart: Market	Value 🔻 Co	ompare to:		<b>*</b>
Consumer I								Nov 8, 2011 14	27 EST - P	ortfolio 3.74⊤		
Healthcare	berensive								*			
Technology								3.72T 💽 🥂	1100	and the state		
Industrials									W	- And	a man	
Energy								<u>3.70T</u>		- AND THE PARTY OF		
Basic Mater	ials	0.0241						3.68T				
Real Estate								Construction and the second seco	10:00 10:30	) 11:00 11:30	12:00 12:30 13:0	0 13:30 14:00 14:30 15:00 15:30
- itear Estate												

#### **Investment Line Up Reporting**

								1	
	Name Report Currency: Base Currency	3 Years 4/1/2008 - 3/3	31/2011 (Last	: Quarter End	)		Custom Scoreca	rd II	
		Return [100%]	Peer group rank	+/- Display Benchmark 1	Morningstar category percentile	# of funds ranked in Morningstar category	Weighted Score	Weighted Score Display Group Rank	Weighted Score List Rank
1	▼ US SA Foreign Large Blend								
2	Brown Capital International Equity	1.27	44	4.84	14	216	0.74	2	12
3	Eagle Global International Equity	(5.11)	213	(1.55)	85	216	(0.98)	6	50
<b>4</b>	Lord Abbett & Co. Intl Core Equity Comp	(0.67)	85	2.90	36	233	0.22	4	32
5	Renaissance International	(2.43)	112	1.14	59	216	(0.26)	5	42
6	Symmetric Prism Grid	8.53	4	12.10	2	233	2.68	1	2
7	Neuberger Berman International Equity	0.53	56	4.09	24	233	0.54	3	16
8	Benchmark 1: MSCI EAFE Value NR USD	(3.57)							
9	Peer Group: Morningstar Category = US SA								
10	Number of investments ranked		233					6	50
11	▼ US SA Mid-Cap Growth								
12	King Inv Mid-Cap Equity	13.41	25	5.78	7	354	1.33	1	7
13	Kayne Anderson Rud Inv Mgt Mid-Cap	6.06	243	(1.57)	68	354	(0.40)	6	47
14	Reinhart Partners Mid-Cap Growth Comp	6.62	228	(1.01)	64	354	(0.26)	5	44
15	Champlain Mid Cap Core	10.91	70	3.28	20	354	0.74	2	11
16	M&I Mid-Cap Growth	8.89	149	1.27	42	354	0.27	3	27
17	The Boston Small/Mid Cap Growth	6.92	222	(0.71)	62	354	(0.19)	4	40
18	Benchmark 1: Russell Mid Cap Growth TR USD	7.63							
<b>19</b>	Peer Group: Morningstar Category = US SA								
20	Number of investments ranked		354					6	50
21	▼ US SA Short-Term Bond								
22	Denver Inv Core Fixed Income	5.78	33	(0.26)	60	485	0.48	3	19
23	PIMCO Low Dur Core Plus Full Auth	5.78	32	(0.26)	21	154	0.48	2	18
24	Weaver C. Barksdale Short Dur Fix-Inc	6.00	25	(0.04)	16	154	0.55	1	15
25	Tradition Cap Mgt Limited Duration	5.66	34	(0.38)	22	154	0.44	4	20
26	Benchmark 1: BarCap US Govt/Credit 5-10	6.04							
27	Peer Group: Morningstar Category = US SA								
28	Number of investments ranked		154					4	50

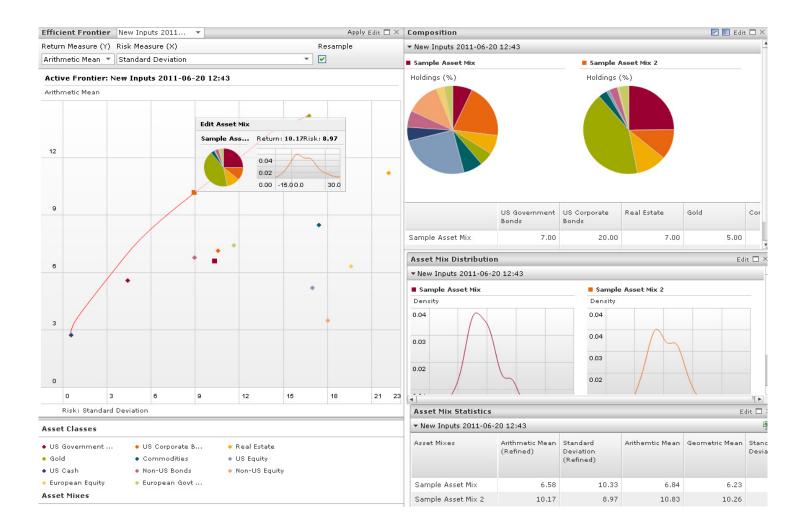
#### **Presentation Studio**



Drop in Charts and Graphs

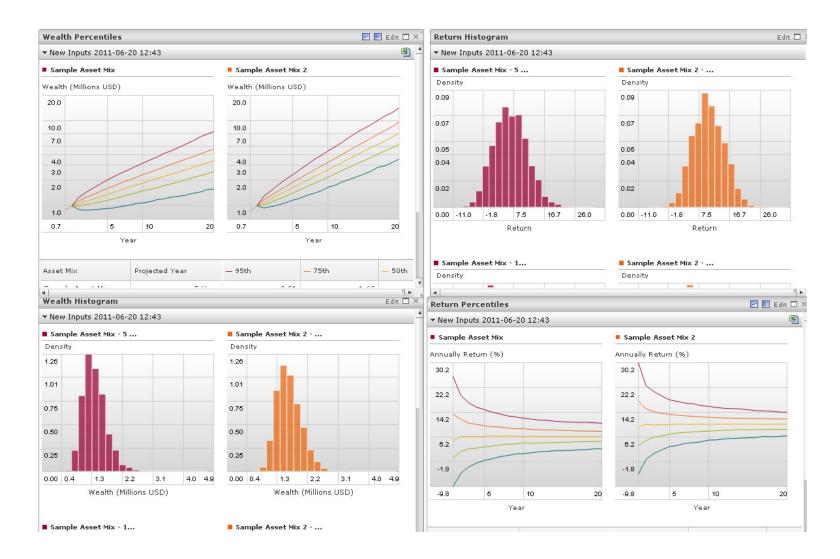
#### 

#### **Asset Allocation**





#### **Wealth Projections**



#### Morningstar Institutional Software Representative Sample Wealth Management/Family Office Clients

Altair Advisors AKT Wealth Advisors Angeles Investment Advisors Argos Wealth Advisors Aspiriant Bender Lane Advisory **Beacon Pointe Advisors** Brouwer and Janachowski **Capital Directions Investment Advisors** Citrin Cooperman Wealth Management Cornerstone Advisors Choate Investment Advisors **Cypress Wealth Advisors Edelman Financial Advisors Fulton Financial Advisors** Gemmer Asset Management Glenmede Great American Advisors Hefren-Tillotson Hirtle Callaghan & Co

Laird Norton Tyee Luminous Capital Manchester Advisors Marguette Associates MCF Advisors myCIO Wealth Partners O'Connor Partners, Family Office Pitcairn **Rex Capital Advisors** Sand Hill Advisors Sapient Private Wealth Management Segal Advisors Signature Estate & Investment Advisors (SEIA) Shields Associates Sontag Advisory Stratford Advisory Group Threshold Group **United Capital Financial Partners** Vista Wealth Management Windsor Advisory Group

# Morningstar Institutional Software Representative Sample Consulting Clients

Aon Investment Consulting Arnerich Massena & Associates Angeles Investment Advisors Asset Consulting Group Asset Performance Partners Asset Strategy **Benefit Funding Services Group** Bidart & Ross **Bridgebay Consultants** Cambridge Associates Capital Advisory Group Capital Research and Consulting **Clark Consulting** Cook Street Consulting, Inc. **CTC** Consulting **Defined Contribution Advisors DeMarche Associates Derivative Consulting** Devonshire Partners, Inc. **Evaluation Associates, LLC** Fund Evaluation Group Madison Benefits Group, Inc.

22 Proprietary & Confidential

Marco Consulting Group Mercer Investment Consulting Inc. Milliman, Inc. Monroe Vos Consulting Group, Inc. Monticello Associates Morgan Stanley Multnomah Group New England Pension Consultants Pacific Portfolio Consulting Pension Consulting Alliance Portfolio Analytics Portfolio Evaluations, Inc. Prima Capital RogersCasey **Russell Investment Group BV Kuhns and Associates** Strategies LLC Strategic Investment Solutions TowersPerrin Watson Wyatt Wurts and Associates 401k Advisors

# **N NINGSTAR**®