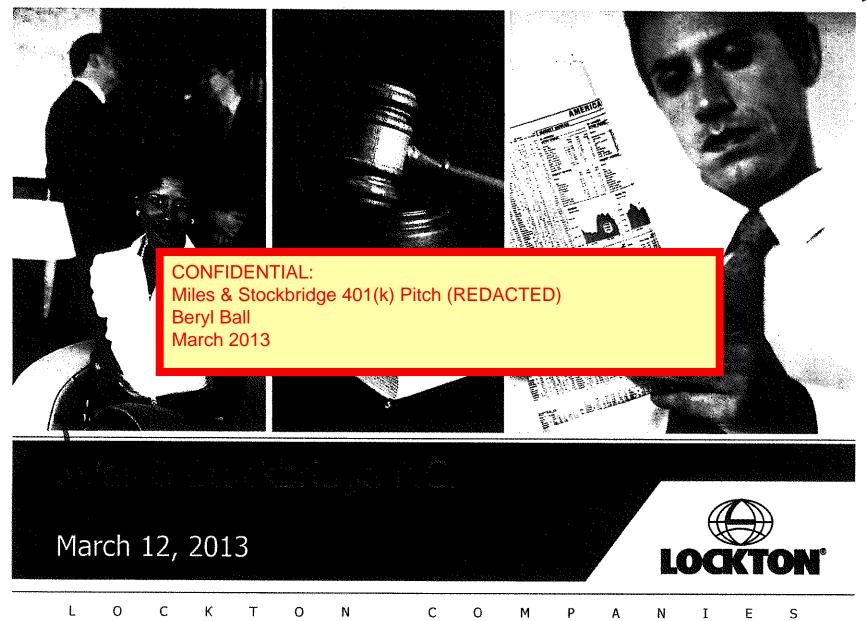
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## Investment Philosophy

Batting
Average
or
Slugging
Percentage?



Nick
Markakis
or
Mark
Reynolds?





# "Lockton Money Ball"

## SCREENING METHODOLOGY

#### Overview

- ❖ The Lockton front-end screening methodology is built with the intent of finding investment managers that are able to consistently deliver positive excess returns against the appropriate style benchmark. The process de-emphasizes the current standard period returns and related Modern Portfolio Theory (MPT) statistics and instead focuses on rolling standard period excess returns. The goal in this methodology is to increase performance consistency and reduce the risk of investing in managers that frequently bounce between the first and last quartiles. This will generally lead to two types of portfolios:
- 1. Managers that are benchmark-aware but consistently add value through security selection and minor allocation tilts.
- \* 2. Managers with a superior ability to make large allocation decisions and consistently make the right calls leading to few periods of significant underperformance.



#### SCREENING METHODOLOGY

	Benchmark - MSCI EAFE ND				
1)	Portfolio	Thornburg International Value			
L	Ticker Morningster Category	Foreign Large Bland			
	Product Assets	\$22,799.75			
	Manager Tenure Holdings	12,35 Years	Stocks	10	Bonds
	Equity Holdings by Region		91,88% Non-US		
	Witd Avg Mkt Cap (\$M)	\$38,419.62			
	Turnover (%) Net Expense Ratio (128-1)	0.92% (0%)			
	Estimated Revenue Sharing by Share Class	(I	~ 35 bps		
		R5 R4	~ 40 bps ~ 60 bps		<u> </u>
		A	~ 60 bps		
		R3	~ 70 bps		
	Consistency Analysis (40 Quarters	1 Year	3 Year	5 Year	.Composite
2)	Long Term Batting Average	83%	100%	100%	94%
	Average Lieux Siletum	4.9390	6500%	5,57%	
	Standard Deviation of Excess Return	5.63% 17.02%	4.88% 19.26%	3.05%	
	Worst Performance	-4.09%	0.26%	0.84%	
	Number of Quarters	40	38	30	
				_	14
	% of Time Spent in each Quartile		3 Year		
	1st Quartile 2nd Quartile	30%	87% 139	100%	
	Above Median	95%	100%	100%	CONTRACTOR OF THE PARTY OF THE
	3rd Quartile	5%	0%	0%	
	ath (fuertie	096	C = 20%	096	
	Philosophy/Process		ries has mana;		
3)			ption. He pur		
L	<sup>1</sup> [		stocks: 1) basic value- financially sound and undervalued 2) consistent earners- Blue		
			reo z) consisti P 3) emerging		
			companies tak		
			opportunistic		
			s, and hold his		
		perception is a problem as it has 'Value'			
			end' neerarou		
	Historical Return Profile		has had no pro		
		benchmark or peers. Despite having a large emerging allocation, the portfolio has actually been less volatile. In the last decade, it worst 1-year relative			
	performance was only -4		4%. 9/30/	2010	
		MPT stats are all top 25%.		%.	
		1			1
		9/30/2010: Continue to hold and use as a			
		0/20/204	D. Coulina		
	Current View				ise as a
	Current View	replacem	ant for plans s	eeking top	
		replacem performa	ent for plans s nce in an oppo	eeking top	
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4)	Risk Guidelines  Mos Stats Absolute Metrics; Absolute Metrics; Annualized Return	replaceme performal with high	ant for plans s nee in an oppo EM exposure. 3 Year Sank 20	eeking top rtunistic po 5 Yen 6.67%	rtfolio S Year Rank
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4)	Risk Guidelines  Mot Stars Absolite Netrics Annualized Return Statomotics Return Statomotics Return Shape Ratio	replacement performance with high	ant for plans s nce in an oppo EM exposure.	ekking top etunistic po 5 Year es 6.67%	S Year Rank
4)	Risk Guidelines  MOT Stars Abootide Netrics Armuelled Return Spacewise Netrics	raplacem performal with high 3 year -5.52% -0.00	ant for plans s nce in an oppo EM exposure.	seking top stunistic po 5 Year 6.67%	rtfolio  S Year  Rank  3
4)	Risk Guidelines  Mot Stars Absolite Netrics; Annualized Return Sproundparkston Sharpe Ratio Benchmark-Relative Netrics; Dasse Batto Tracking Brot	raplacem performal with high 3 year -5.52% -0.00	ant for plans since in an oppo EM exposure.  3 Year Rank 20 20 34	seking top stunistic po 5 Year 6.67%	rtfolio  S Year  Rank  3
4)	Risk Guidelines  Mort Stars Absolve Metrics; Annualized Return Stacount awards Sharpe Rado Benchmark Relative Metrics Starre Reference	raplacem performal with high 2 Year -5.57% 0.00	ant for plans since in an oppo EM exposure.  3 Year Rank  20  334	seking top stunistic po 5 Year 6.67% 19 309 20	S Year Rank 3
4)	Risk Guidelines  MDT States Absolute Metrics: Annualized Return Send weighes Metol Sharpe Ratio Benchmark-Relative Metrics: Domas Settem S Tracking Error Synce weight sendo Alpha	replacem performa with high 3 Year -5.57% 2339% 0.00 5.43%	ant for plans since in an oppo EM exposure.  3 Year Rank 20 20 34 46 35	6.67% 9.00% 9.00% 1.95% 4.95% 4.32%	S Year Rank 3 93 2 2 35
4)	Risk Guidelines  MDE Stars Absolute Metrics Annualized Return Staround Sweetin Sharpe Ratio Benchmark Retailve Metrics Prise Medicin Tracking Error Lincol and Seato	raplacemperformal with high 3 year -6.52% 2339% 0.00 5.43% 5.43% 5.53% 1.63%	ant for plans since in an oppo EM exposure.  3 Year Rank 20 20 46 28 35 37	5 Year  6.67% 19 3068 0.00	S Year Rank 3 2 2 35
4)	Risk Guidelines  Mort Stars Absolve Metrics; Annualized Return Sacoung average Sharpe Radio Benchmark Relative Metrics Screen Kelative Frenching From Linden Brot	replacemperformal with high 3 Year -6.57% 2333% 0.00 5.43% 0.55%	ant for plans since in an oppo EM exposure.  3 Year Rank 20 3.933 34 46 38 35 32 93	5 Year  6.67% 19 596% 0.00  4.95% 4.95% 4.32% 6.32% 98%	sycat Rank  3 3 3 3 5 5 5 8 8 8 8 8 8 8 8 8 8 8 8
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	Risk Guidelines  Mot Stats Absolute Metrics Absolute Metrics Annualized Return Statos Metrics Sharpe Ratio Benchmark Ralative Metrics Commission Metrics Trooking Error Union Metrics Bea  Light Corpure Downskie Sagure Resource Colleges Voor Returns 2000 2000 2000 2000 2000 2000 2000 20	replacemy performan with high state of the control	ant for plans ence in an oppo EM exposure.  3 Year Rank 20 93 34 46 92 30 46 93 94 94 93 94 94 93 94 94 93 94 94 95 95 95 95 95 95 95 95 95 95 95 95 95	6.67% 6.67% 92.94% 4.92% 4.92% 4.92% 8.96%	*Year Rank 3 3 5 2 2 3 3 5 5 7 4 7 9 7 7 4 1 9 9 3
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The manager comparison sheet is designed to help compare managers within a category easily on one page and also provide a glimpse into the national manager research process. It is broken up into five main sections: 1) Descriptive info; 2) Consistency Analysis; 3) Manager Commentary; 4) 3- & 5-year Modern Portfolio Theory (MPT) stats; 5) Calendar year returns

2) The consistency analysis is made up of custom calculations that are a big differentiator in the way Lockton selects managers. 'Long Term Batting Average' shows the percentage of the last 40 quarters that the portfolio beat the benchmark on a 1-, 3-, & 5-year basis. Additionally, it shows the average outperformance, volatility of outperformance, and best/worst performance. It essentially tells you how often in the last decade you would have been able to deliver a quarterly report with the good news that their portfolio was beating its benchmark.

A secondary way to analyze performance consistency is to look at what percentage of the time the manager has historically spent in each quartile.

All of this information is intended to help understand a reasonable range of outcomes for a particular investment style. It helps to avoid managers that may look good from a traditional screening process, but regularly bounce from top quartile to bottom quartile.

4) Organized to show the numerator, denominator and resulting risk-adjusted stat for the Sharpe Ratio and Information Ratio.

Peer Ranks: Calculated using only currently active portfolios and as currently categorized, so past ranks will differ from other sources.

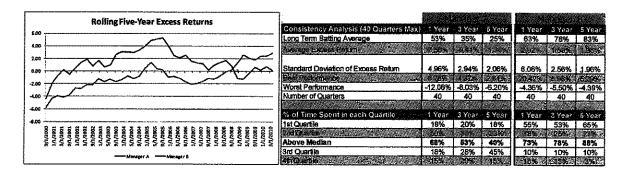
#### LOCKTON DIFFERENCE

When selecting managers, most people within the industry focus primarily on where a manager ranks according to a variety of return metrics. The example below uses actual statistics for two Large Cap Value managers measured against the Russell 1000 Value and Morningstar's Large Cap Value peer group.

	Manager A		
MPT Stats	Three Year Rank	Five Year Rank	
Annualized Return	15	11	
Sharpe Ratio	18	11	
Excess Return	15	11	
Information Ratio	4	4	
Alpa	15	11	

Manager B Three-Year Rank - Five-Year Rank		
71	48	
15	25	
70	48	
69	49	
10	19	

The above statistics are indicative of those commonly used in the traditional screening process. This process would lead to the conclusion that Manager A should be considered for investment, while Manager B does not meet expectations. The different approach used at Lockton is to consider not only the last three- and five-year period, but to look at the last 40 quarters of three- and five-year returns to get a full picture of a managers ability to add value.



Over the last decade, Manager B actually outperformed Manager A in every five-year period up until the end of 2008 when the financial markets were imploding. Lockton's consistency metrics make it clear that on a five-year basis Manager A has only beat the benchmark 25% of the time vs. Manager B beating the benchmark 83% of the time. When deciding which manager has the best chance to outperform over the next five years, we prefer to choose those that have had consistent success to those that have a good run of performance recently.

# **Tools and Technology Overview**

## **Technological Capabilities**

Delivering a variety of services that enhance and customize your retirement program to help ensure satisfaction at both the client and participant levels.

#### **Lockton PRISM**

Unlocking client data. Delivering solutions.

Providing clients with access to eligibility, participation, and plan design specifics for:

Customized Benchmarking
Plan Efficiency Consulting
Communication Strategy Development

## **Lockton Survey**

Analyzing employee needs and attitudes

Giving clients the capability to create customized online surveys that measure overall retirement plan satisfaction, and to specifically receive feedback on investment options and plan education.

#### **Lockton RFI**

Profiling and Benchmarking industry data
Giving clients the capability to create custom reports
comparing provider services or reviewing industry
competitors to develop benchmarks for recordkeepers and
investment managers.

#### LockSmart

Investment Analysis and Customization.

Providing clients with in-depth investment analysis on a fund by fund basis; summarizing and making recommendations for the investment platform.



**Investment Policy Statement:** 

Capability to measure investment performance against the IPS.

**Scorecard:** In-depth tool that analyzes specific investment characteristics and scores each.

#### Lockton MATRIX

Tools that help you meet your fiduciary responsibilities.

Provide clients with annual CD-ROM that includes all important documents required to demonstrate meeting fiduciary requirements.



# SalesForce for Client Relationship Management

- Lockton Retirement Services uses SalesForce to ensure a solid foundation for Client Relationship Management. As SalesForce is a web-based platform it allows seamless access for all members of your Lockton service team.
- \* SalesForce enables us to track and log anything ranging from events to correspondence to recurring tasks, facilitating better and more efficient service for our clients. For example:
  - > All action items that emerge from investment reviews or other meetings are immediately assigned with a due date to a member of your Lockton service team via SalesForce, ensuring timely resolution.
  - > Recurring events such as investment reviews, fee benchmarking, and completion of participant notices can be set up and logged via SalesForce to keep both a robust record of past projects and an efficient reminder of upcoming projects.



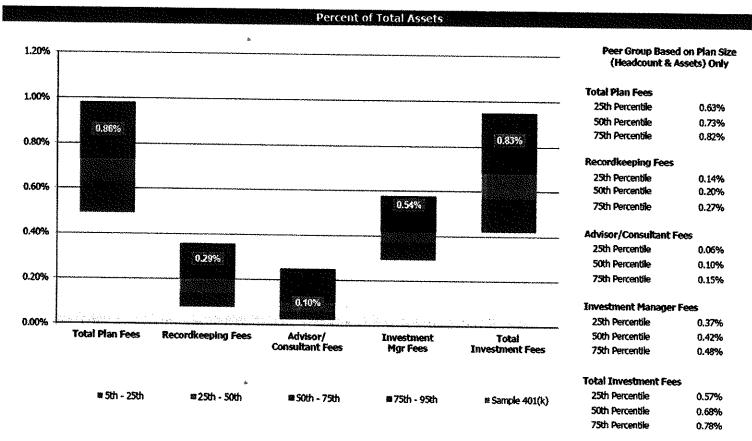
# The Lockton PRISM

Sample 401(k) Plan Industry: Professional, Scientific and Technical Services Plan Assets: \$50 - \$199 Million Plan Participants: Less than 2,000

ms....

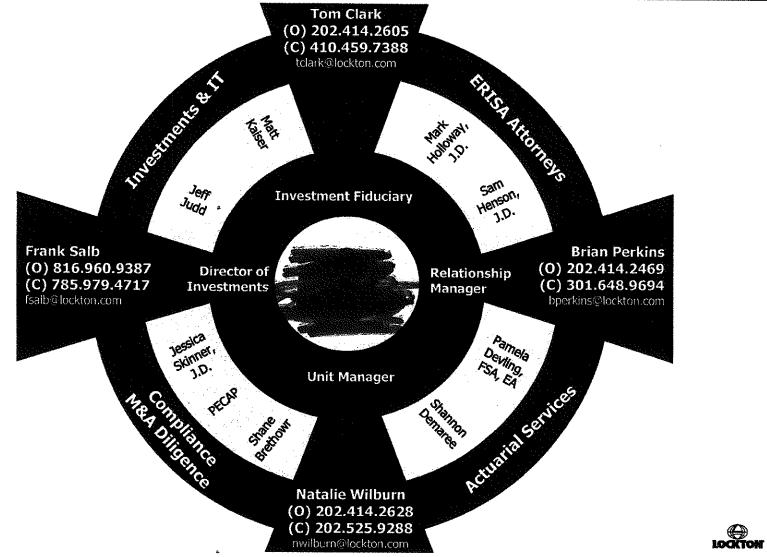








## Service Model – Retirement Team Chart







# Client Experience







THE CARLYLE GROUP























## Lockton at a Glance

LOCKTON FACTS

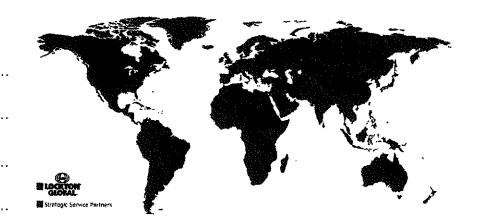
28 U.S. offices

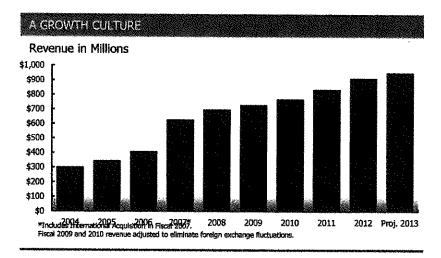
Headquarters in Kansas City

32 offices throughout Europe, Latin America, Asia Pacific, and Middle East

Recently licensed in China and Dubai

Serve clients in virtually every country





**OUR GOAL** 

To be the best place to do business and to work.





## Why Lockton's Business Model Benefits You

## ♦ Two times organic growth of nearest global

95 percent client loyalty

competitor

 We do what we say we will do





#### PRIVATE AND **INDEPENDENT**

- Focus on clients, not investors and analysts
- Long-term decision making = stability
- Flexible and responsive
- Passion for service

# **CLIENT TEAMS** MAKE DECISIONS

- Empowered and accountable client advocates
- Resources allocated locally
- No "permission from headquarters" required
- Speedy answers





Uncommon results in a most common business.

### FLAT **ORGANIZATIONAL STRUCTURE**

- 20 to 30 percent more invested in "front-end" client service
- Stable, senior teams learn and know your business
- · Easy client access to experts





## **Our Mission**

To be the worldwide value and service leader in insurance brokerage, employee benefits, and risk management

## **Our Goal**

To be the best place to do business and to work



www.lockton.com

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