

Administering a Diverse Portfolio within a Fund Structure

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Background

There is a huge requirement to get cost effective, accurate, timely and detailed data. There are a number of hurdles:

- The range of financial instruments used is increasing
- The amount of data required continues to grow and is difficult to manage
- Some asset classes do not fit traditional models
- Risk is high on the agenda but not greatly understood
- More complexity and/or diversification can equal more cost

Diverse Portfolios

Pension Funds have increased their exposure to:

- Derivatives
- Private Equity
- Hedge Funds
- Fixed Income
- Pooled Funds

And are also investing through new structures, such as Tax Transparent Funds



Specific pain points and resolution - Bonds

Problem	Solution
 Understanding the components of a bond's performance 	Fixed income attribution
 Understanding the true exposure to a counter-party 	 Analytics data to monitor term, quality etc
	 Ultimate issuer analysis
 Understanding what instruments are held within pooled vehicles 	Month end holdings data capture



Hedge Funds and Private Equity

Problem – Private Equity	Solution – Private Equity
 Private Equity requires an internal rate of return (IRR) 	 IRR available
 PE IRR is inconsistent with other asset classes 	No real solution to looking at whole fund return which will be Total Weighted Return
Desire to understand underlying holdings	 Burgiss Group allow clients access to underlying holding
Problem – Hedge Funds	Solution – Hedge Funds

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Desire to understand underlying holdings	

Solution – Hedge Funds

RiskView platform allows clients to see the underlying holdings



Risk

Issue

- Value at Risk of Investments
- Asset manager working to IMA
- Exposure limits to counterparty, company, stock
- Quality maturity limits on fixed income

Solution

- VaR, scenario, analysis available
- Compliance monitoring
- Compliance monitoring including ultimate issuer limits
- Detailed analytical information



Remaining challenges

- Calculating returns and making comparison
- Interpreting the data
- Not all pooled funds share their holdings data
- Cost of service provision
- Increasing index costs



What Pension Funds want and why

Requirements

- Performance measurement and benchmarks against benchmarks
- Compliance monitoring against investment guidelines
- Risk monitoring
- Transparency
- Enquiry tools and reporting

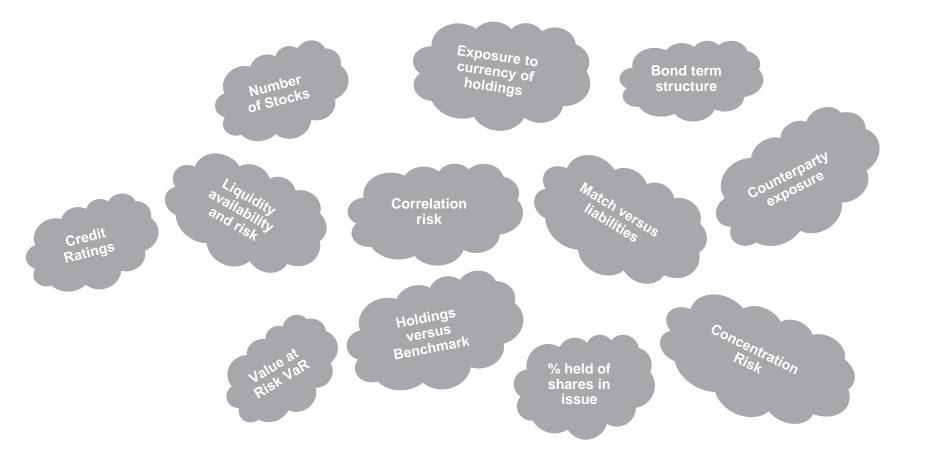
Why is it needed?

- Regulation
- Help Trustees make decisions
- Provide information to challenge Investment Managers
- Manage Risk



Focus on transparency

What does it mean?





ANY QUESTIONS ?



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