BlueCrest Capital Management

Integrating Investment Boundaries

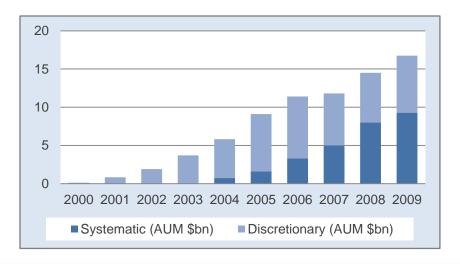
A systematic approach to automated cross asset, mutli-frequency trading

BlueCrest Overview

- Founded in 2000 by Michael Platt and William Reeves (ex JP Morgan).
 Leda Braga joined Oct 2001.
- Business defined by:
 - Tight stop loss rules
 - Focus on specialisation in trading expertise and excellence in technology
- Flagship Products*

BC1 (launched Dec 2000): AUM \$5.0bn, Ann. Ret. SI 14.78% **BlueTrend** (launched Apr 2004): AUM \$8.7bn, Ann. Ret. SI 19.72% **AllBlue** (launched Sep 2005): AUM \$3.3bn, Ann. Ret. SI 12.29%

- 336 employees in London, Geneva, New York, Boston and Singapore with a current AUM of \$16.75bn
- Owned 75% by Partners, 25% by Man Group plc



EuroHedge Awards

(Nominations, Winners in Bold)

2009 Management Firm of the Year

9 Nominations

2008 Management Firm of the Year

Best Managed Futures Fund - BlueTrend

Best Mixed Arbitrage & Multi-Strategy Fund - BlueCrest Capital International

Best Mixed Arbitrage & Multi-Strategy Fund - AllBlue

Best Credit & Distressed Fund – BlueCrest Multi-Strategy Credit

Best Equity Market Neutral & Quant Strategies Fund - BlueMatrix

Fund of the Year - BlueTrend

2007 Best Managed Futures Fund - BlueTrend

Best Mixed Arbitrage & Multi-Strategy Fund – BlueCrest Capital International

2006 Best Macro Fund - BlueCrest Strategic

Best Managed Futures Fund – BlueTrend

2005 Management Firm of the Year

Best Macro Fund - BlueCrest Strategic

Best Managed Futures Fund - BlueTrend

2004 Management Firm of the Year

Best Mixed Arbitrage & Multi-Strategy Fund – BlueCrest Capital International

Best Macro Fund - BlueCrest Strategic

Best Managed Futures Fund – BlueTrend

2002 Best Mixed Arbitrage Fund – BlueCrest Capital International

2001 Best Mixed Arbitrage Fund - BlueCrest Capital International

Fund of the Year - BlueCrest Capital International

BlueCrest Cross Asset Investment

Business Background

Cross/Style Cross Asset Investment

- Business Strategy
 - Business Strategy and Investment Process
- Market Opportunity
 - Availability and Investment Opportunity
- Implementation Approach
 - Technology, Team, Partners and Operations

Discretionary Business Goals

- To create wealth by applying human trading expertise to the investment process
- To operate a business diversified across both products and trading and research styles

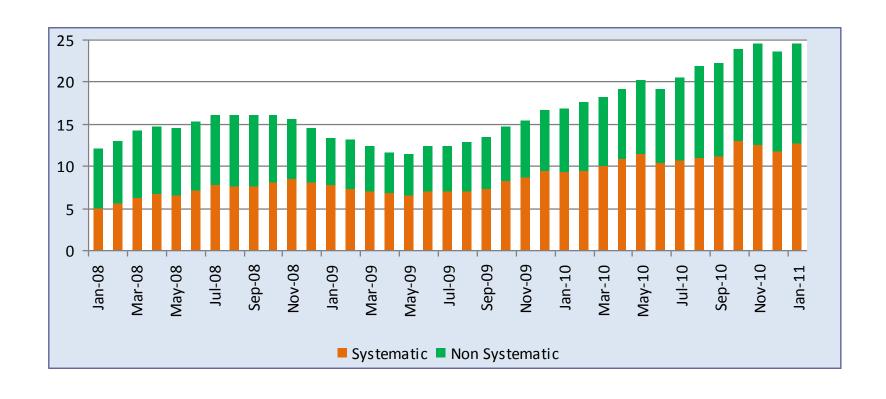
 To deliver a best of breed combination of investment capacity and returns

Systematic Business Goals

- To create wealth by applying science and technology to the investment process
- To operate a business diversified across both products and trading, modelling and research styles

 To deliver a best of breed combination of investment capacity and returns

AUM Breakdown



Primary Asset Breakdown

- Discretionary Trading
 - Interest Rate Derivatives
 - FX Derivatives
 - Credit Derivatives
 - Equity Derivatives

- Systematic Trading
 - Futures
 - Commodities
 - Interest Rates
 - FX Spot/Forwards
 - Equity Cash
 - Equity Swaps
 - CFD
 - Sectors

Different approaches, Common Values?

Systematic vs Discretionary Trading Style Assessment

Price Focussed Technical Research

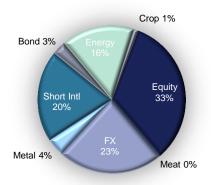
	Trend-Following	Reversion
Auto-correlation	Positive	Negative
Time-horizon	Ultra-short or medium to large	Short
Trading style	Directional	Relative value
Statistical magnitude	Medium	Big
Economic magnitude	Big	Medium

Market Information

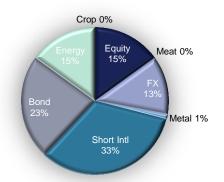
	Technical	Fundamental	Recommendations
Examples	•Information shock	Estimate revisionValuation surpriseEtc.	•Analyst recommendation•Broker recommendation
Alpha-source	Liquidity shocks (Shleifer 99)Time-varying risk aversion (Gabaix 08)	•Time-varying risk aversion (Gabaix 08)	Private information Herding
Provider	Exchange	Analysts	Brokers & Analysts
Availability	public	public	private

Risk Management

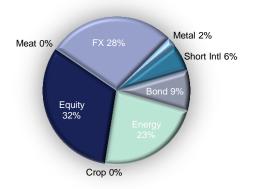
5 January 2007 Margin to Equity 14.6



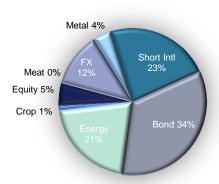
17 August 2007 (During Reversal) Margin to Equity 7.5



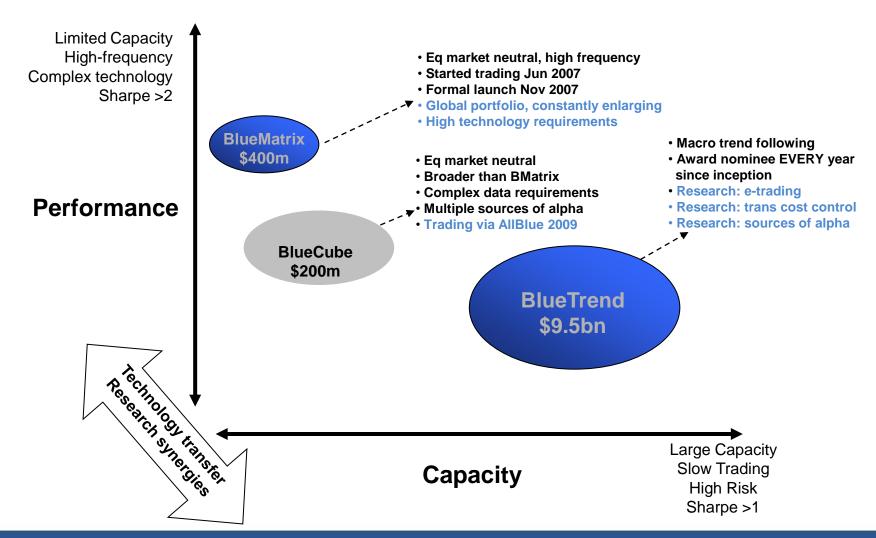
27 July 2007 (Before Reversal) Margin to Equity 10.6



31 December 2007 Margin to Equity 9.4



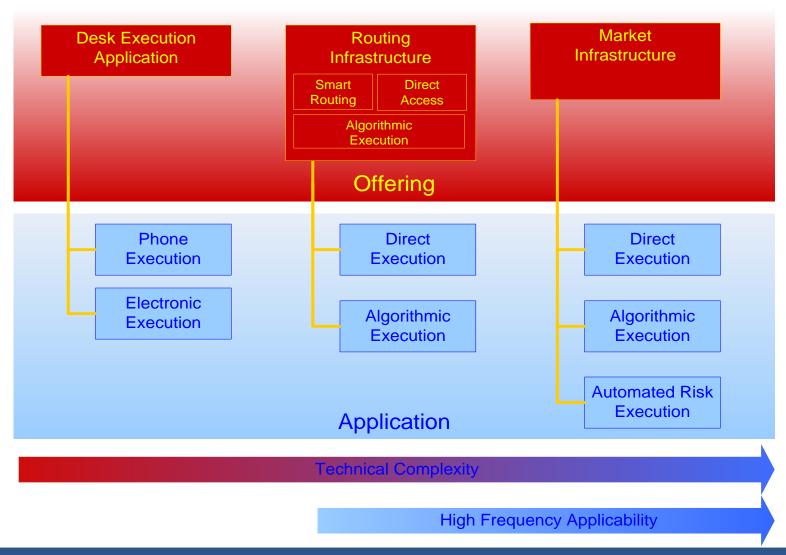
Relative Capacity/Complexity



Man vs Machine?

Infrastructural drivers of systematic automated change

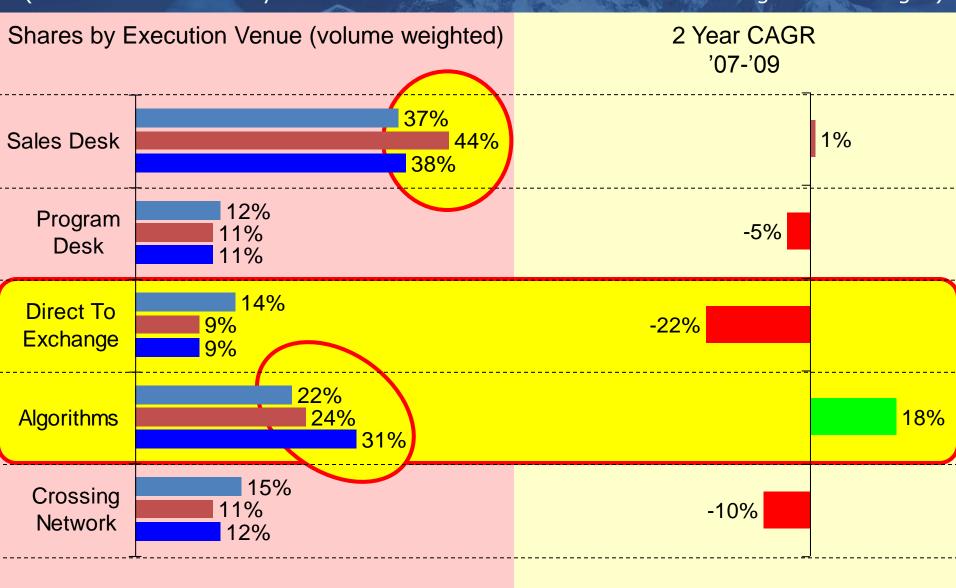
Non-Member Electronic Market Access



Market infrastructure change

Source: TABB Group – Institutional Equity Trading in America '09/'10

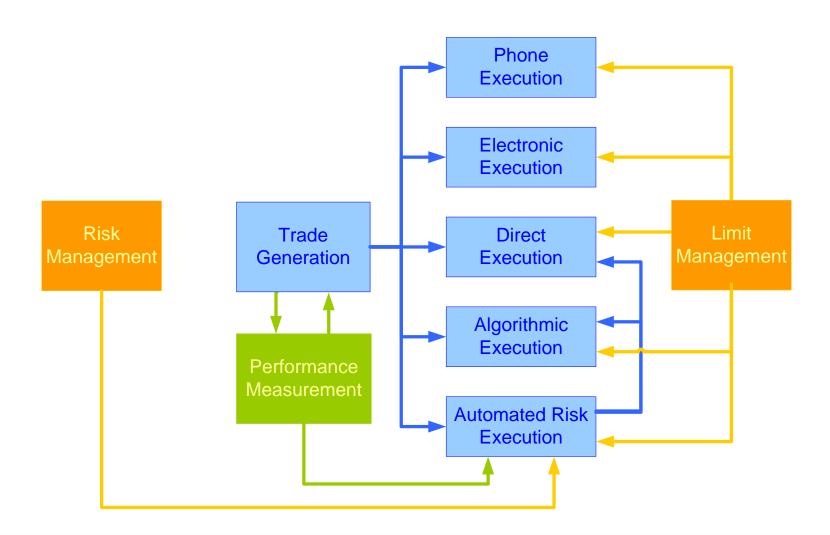
(More than 50% of buy-side flow is direct & 40% is channeled through DMA or Algos)



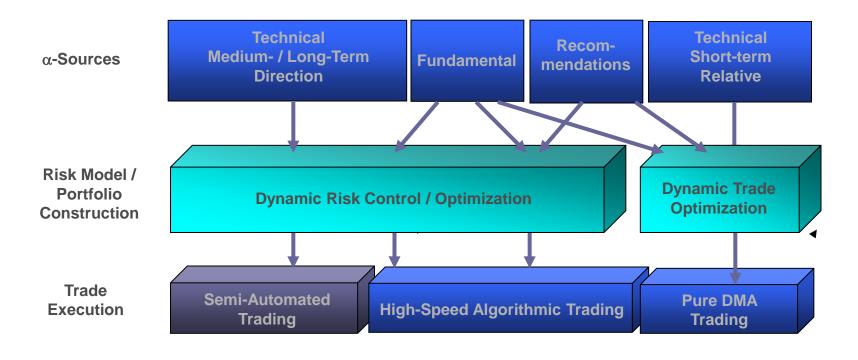
Man and Machine?

The search for a complimentary trading strategy anatomy

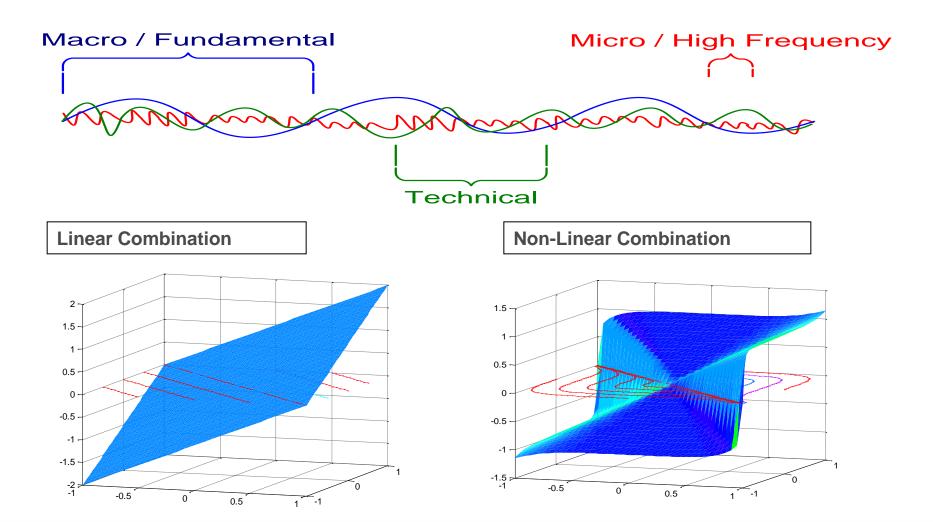
Investment Process



Investment Process Components

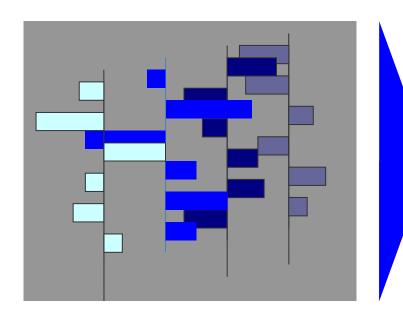


Combining Investment Horizons

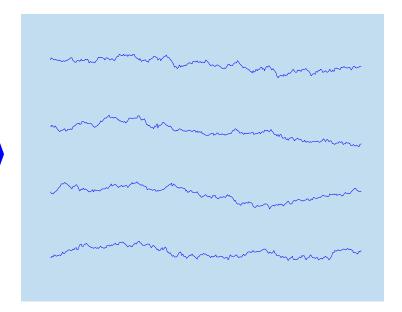


Portfolio Construction

Baskets



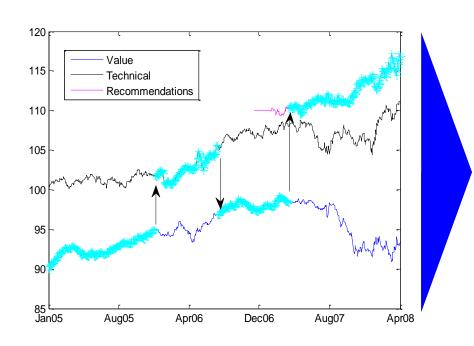
Basket Price Indices



The traded **baskets** are

- numerically optimized
- correspond to the strongest statistical signals
- keep the portfolio neutrally balanced

Multi Strategy Factor Rotation



116 - 114 - 112 - 110 - 108 - 106 - 104 - 102 - 100 - 1005 Aug05 Apr06 Dec06 Aug07 Apr08

118

Factor return streams

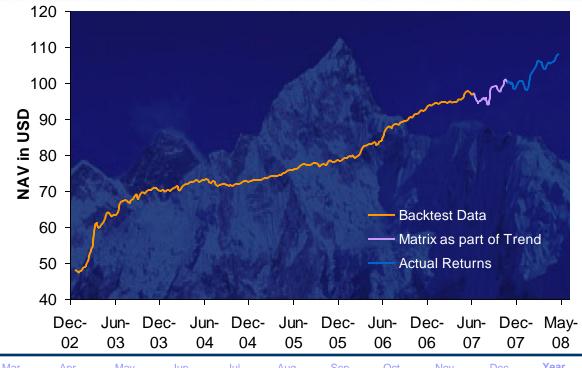
Aggregate return stream

Long-Term Performance Evaluation

Performance and Risk	
Annualized return	14.79
Annualized volatility	7.21%
Sharpe ratio	1.53

Data is aggregated over three periods:

- 1. Simulated results prior to June 15, 2007
- 2. Performance when traded within the BlueTrend fund until October 31, 2007
- 3. Actual results of BlueMatrix fund from November 1, 2007

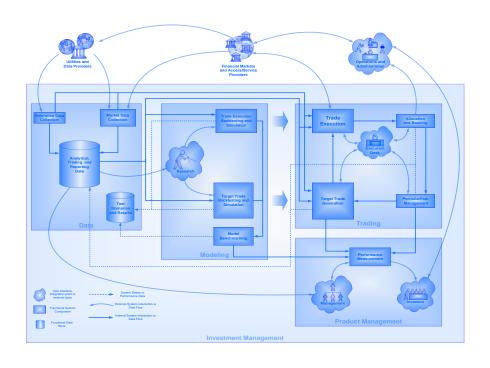


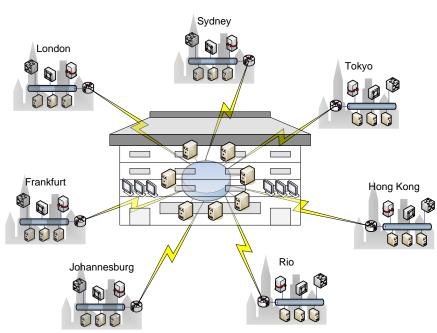
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
2003		3.18%	14.97%	8.14%	5.96%	-2.15%	7.19%	0.30%	0.16%	3.09%	1.35%	-0.83%	48.40%
2004	0.14%	1.19%	0.18%	1.63%	0.66%	0.52%	-0.82%	-1.31%	-0.32%	0.49%	0.99%	0.35%	3.58%
2005	0.18%	0.99%	0.64%	0.51%	1.76%	0.36%	1.70%	0.14%	-0.98%	1.09%	0.70%	0.49%	7.62%
2006	1.34%	0.04%	3.69%	0.73%	1.29%	3.88%	1.08%	0.74%	1.63%	1.03%	1.24%	1.54%	18.17%
2007	0.43%	-0.10%	0.36%	1.10%	1.74%	-3.24%	2.15%	2.79%	-0.90%	2.15%	-1.26%	1.83%	6.64%
2008	2.06%	3.61%	-2.19%	1.85%	1.58%	0.88%	1.26%	-0.34%	-4.31%	0.43%	0.39%	3.52%	8.81%
2009	-2.72%	-0.04%	3.90%	4.88%	3.11%	2.31%	-1.06%	2.37%					13.22%

Trading Platform Evolution

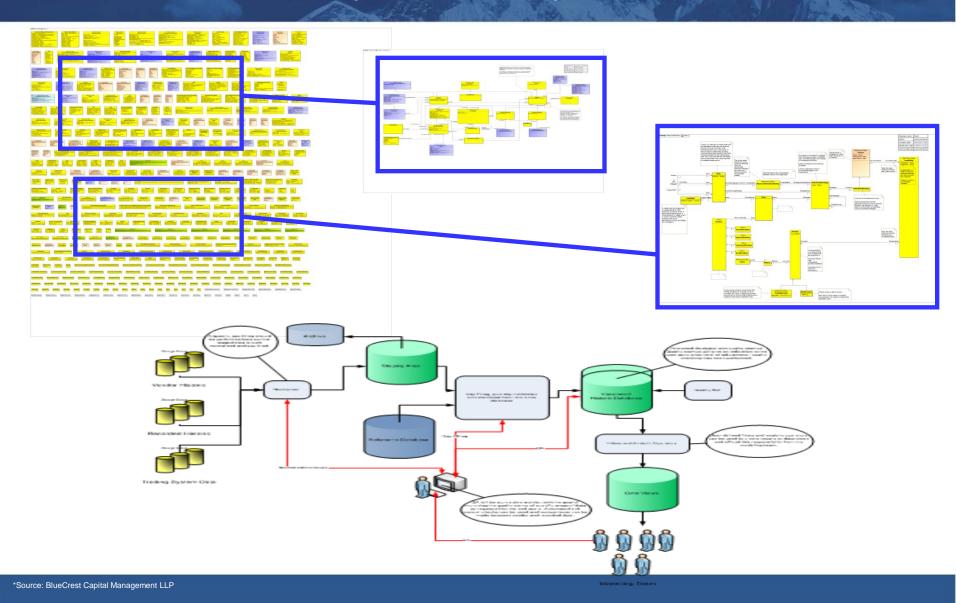
Technology, Data, People

Technology – Consistency and Resilience





Data - Consistency and Quality



People - Quality and Leadership

Trading

 We are looking to retain traders with exceptional track records of market performance with trading styles which complement our existing areas of specialization. Typically we are looking for people with a preference for managing money and markets over managing trading organizations.

Research

 We believe that sustainable investment performance depends critically on the ability to attract the world's smartest scientists and to provide an environment where they can deploy their full potential

Technology

 We are looking to maintain a team with the connectivity expertise of an exchange, the execution processing and quantitative development experience of an investment bank, the data analysis know how of an internet search provider and the treativity of a hedge fund.

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