# **Capital Protection**

Why does it have to be so hard?



#### **Due Diligence Forum**

**Presented to PCF August 2009** 

**Alpha Structured Investments** 

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# After the GFC, investing and financial planning will never be the same again





Leading advisers: Rebuilding Client Confidence Restoring Client Trust

#### Capital Protection, Enhanced Return Transparent Investment Strategies

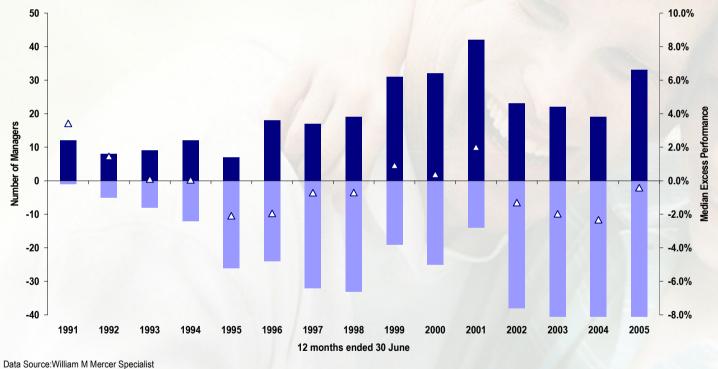


# Why its an issue

- APRA June 09 active managed funds don't consistently add value
- Regulatory focus on fees and commissions
- Progressive planners use index, direct equities and boutiques
- Core + satellite, focus on "alpha" rotation including emerging markets
- Capital protection supports risk taking in satellite portfolio
  - Wealth accumulators including gearing
  - Pre and post retirement strategies
- Stress testing can inform selection of appropriate form of capital protection



# Traditional managed funds underperform



Surveyed Manager Results versus Index - Threshold of Index + 2.0% pa

Data Source: William M Mercer Specialis Australian Shares, Active Universe

<sup>Se</sup> ■ Above Threshold ■ Below Threshold △ Median Excess Return over Threshold

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#### **APRA Agree (June 09)**

"...the average firm under-performed their net benchmark by 0.9% per year...this raises a question about the value of the active approach to risk management of investment portfolios and may support our doubt about the appropriateness of the Sharpe ratio in measuring performance...

The net under-performance of the average firm appears more pronounced in down markets. This suggests either inactive risk management where investment managers appear to forego value adding opportunities in down markets or unsuccessful risk management in down markets perhaps due to costs...

The empirical data suggests that superannuation firms may be less efficient at using the tax credits from capital gains and losses than we have assumed...For example, excessive share trading could forfeit capital gains tax concessions which are available after a 12 month holding period."

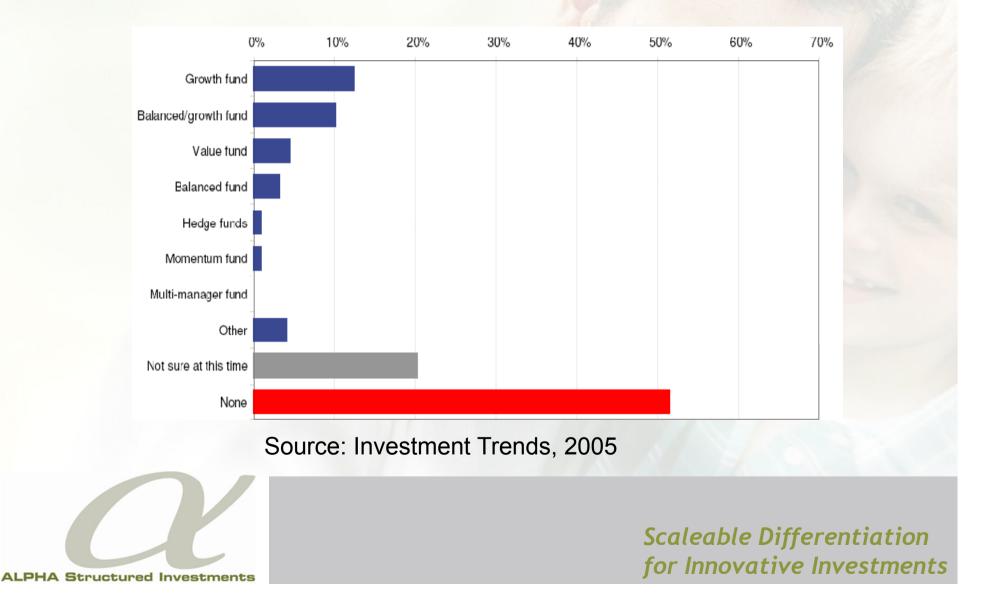


#### The problem is structural

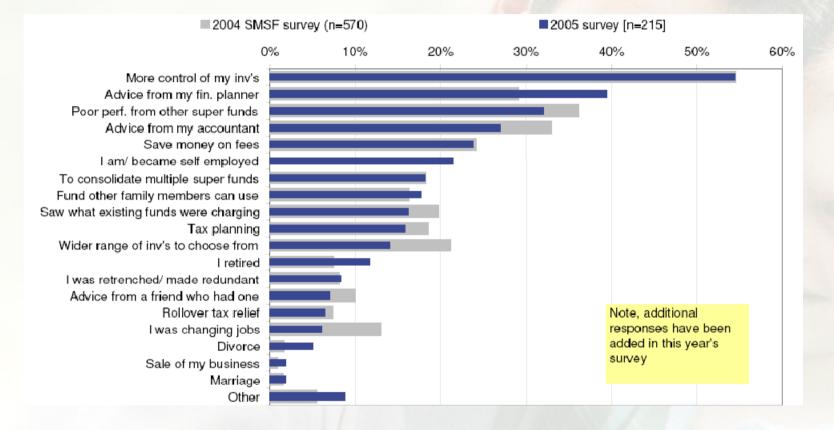
- Pooled open ended investment funds manage for liquidity risk by seeking to outperform while closely tracking the most liquid share price indices
- High levels of turnover (up to 60% pa +)
- Market friction, taxes erode value add
- Vs demonstable outperformance vs index via concentrated direct share investments



#### SMSF use of managed funds



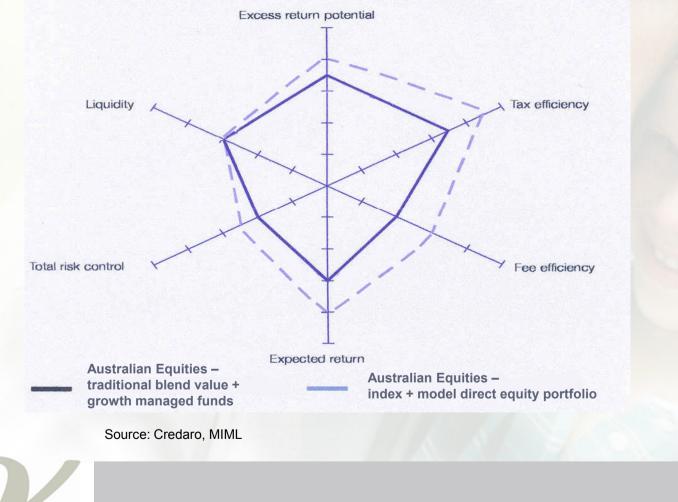
#### **SMSF-** rationale for establishment



#### Source: Investment Trends, 2005



# Six Dimensions of Portfolio Construction

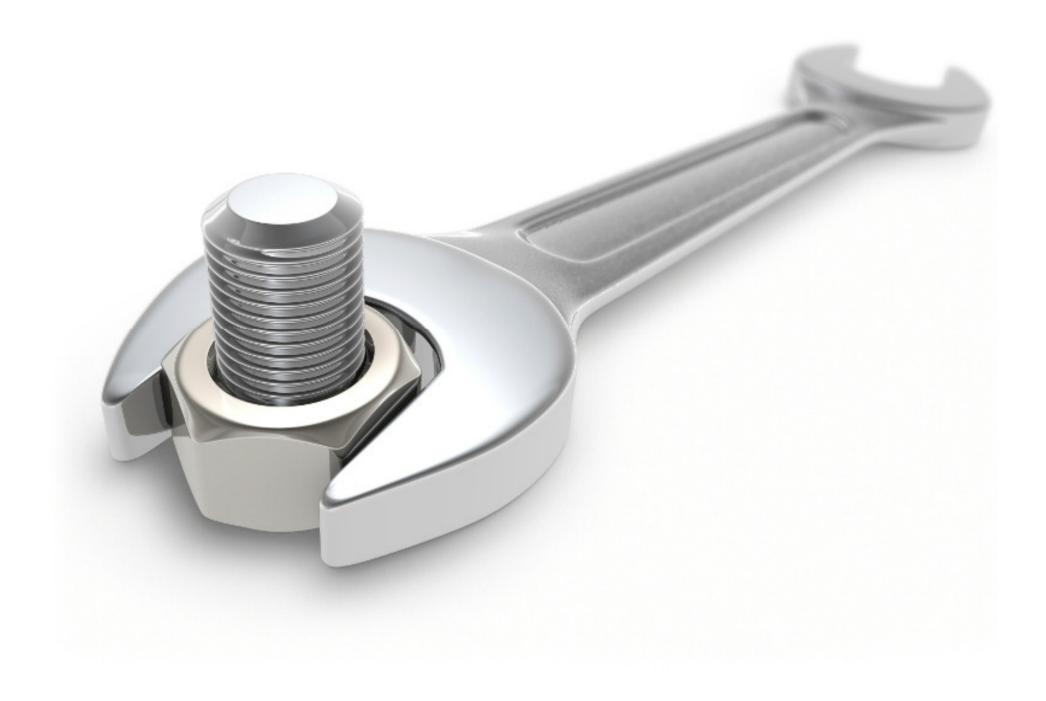


Scaleable Differentiation for Innovative Investments

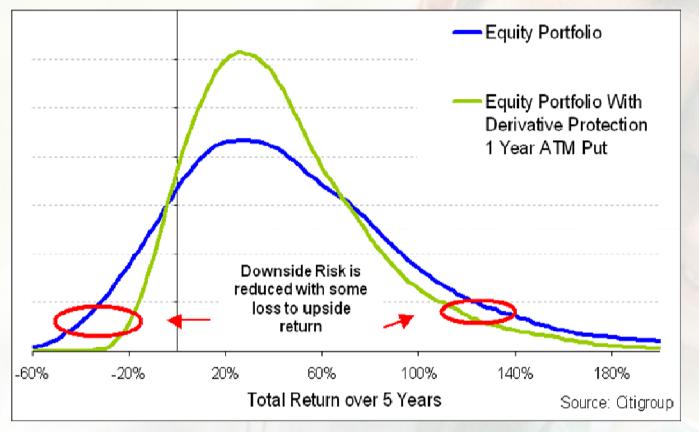
#### **Global investment volatility**

- GFC hastened the relative demise of developed nations and the rise of emerging markets
- BRIC, Asia, China, the "Next 11"
- High growth and likely durability of growth in the best of these
- BUT: socio-political and historical differences prevent/limit access for most investors
- Capital protection a key enabler for most investors





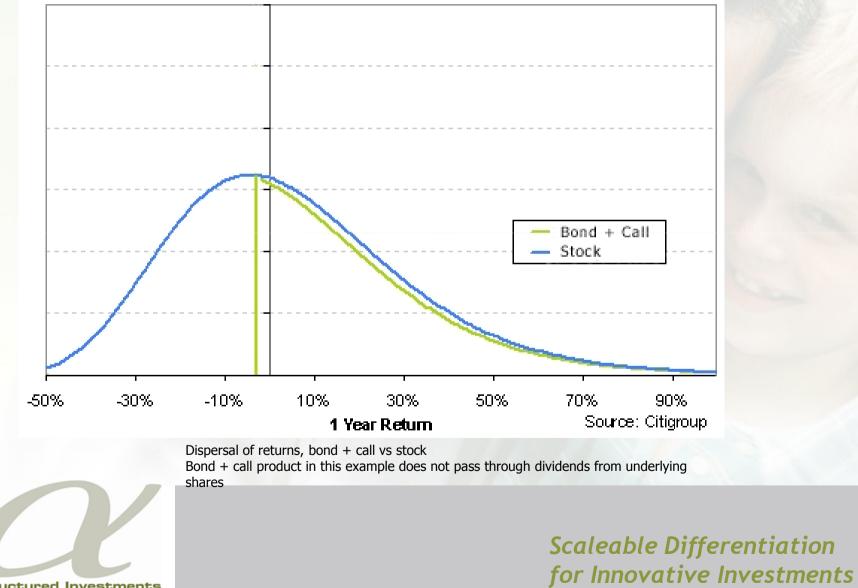
#### **Method One: Put Options**



Dispersal of returns: combined put option and underlying equities Put option strike is not at the money



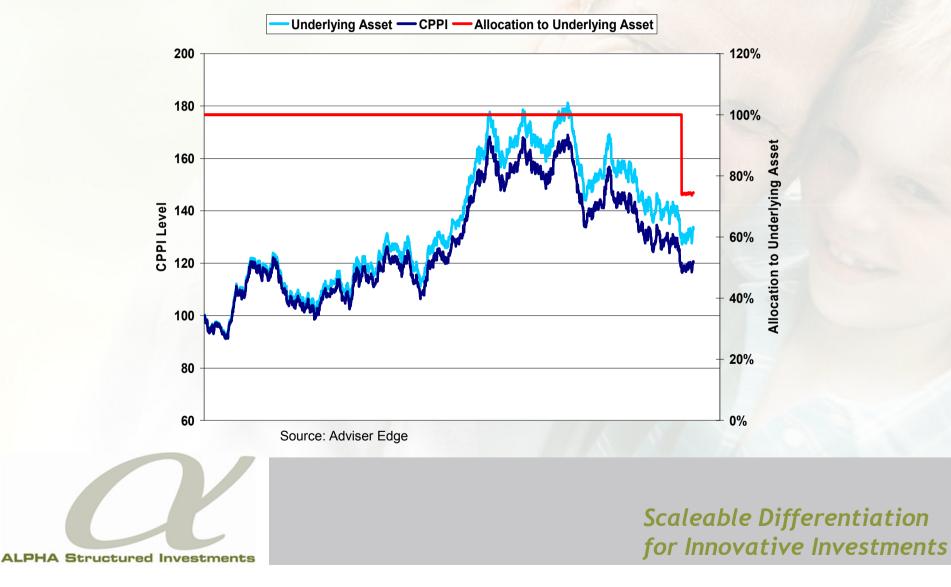
#### Method Two: Bond + Call Option/s



# Method Three: CPPI – Works well in Rising Market



# Traditional CPPI – Works well in Up / Down Market

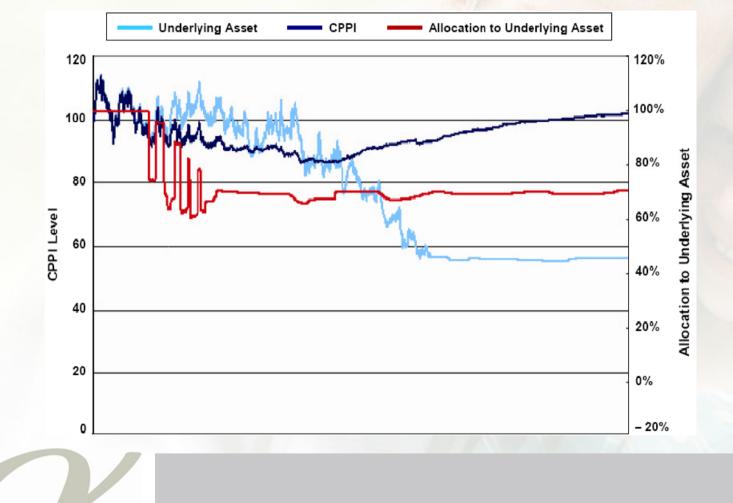


# Traditional CPPI – Protects capital but low growth in Falling Market



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#### **Enhanced CPPI**



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### Capital protection trade off (1)

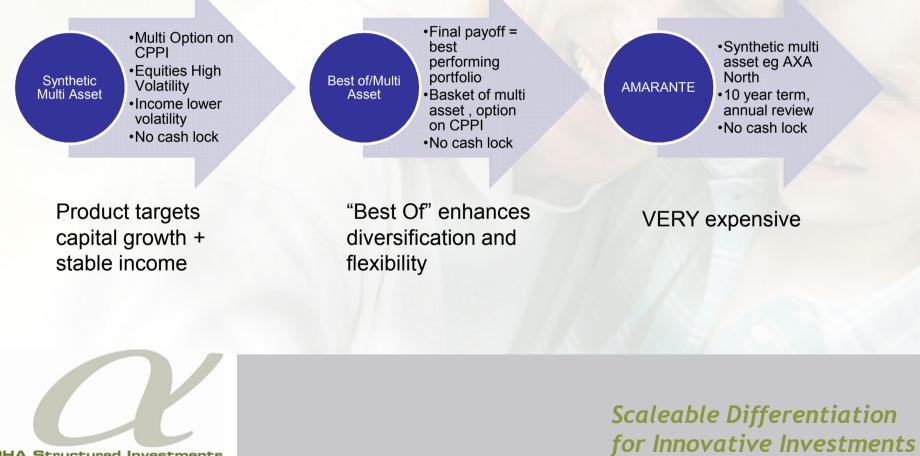


Prone to short gamma – cash lock Reduces impact of short gamma – defers cash lock

Preset minimum equity weight, can be complex



### **Capital protection trade off (2)**



# **Solution – Alpha RESULTS**

- Provides exposure to blue chip shares with choice of portfolio
- 12 month investment using current markets to earn:
  - High income of up to 20% pa\* OR
  - Preset capital growth of up to 35% pa\* AND/OR
  - Blend of income and growth
- Capital protection stocks protected for falls up to 40% (Barrier Price 60% of Start Price)
- At maturity investor takes delivery of stock, either 100% of initial investment, or to value of stock if falls of 40% or more

\*Check PDS for current pricing

Scaleable Differentiation for Innovative Investments

# What is Alpha RESULTS

- Investment is an ASX listed "Deferred Purchase Agreement" (DPA)
- Simply an investment agreement between the investor and the Issuer (Citi) to have exposure to basket blue chip shares, with conditional capital protection and
  - a set rate of income paid monthly AND/OR
  - Preset capital growth paid at maturity (subject to no barrier event)
- DPA is an agreement to take delivery of shares at the end of term (although can use cash settlement)
- ASX listed = daily liquidity



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