



# Step into the future with us

Leading systematic investment house in South Africa

INCEPTION

27 years old

AUM

R158.4 Billion\*

TEAM

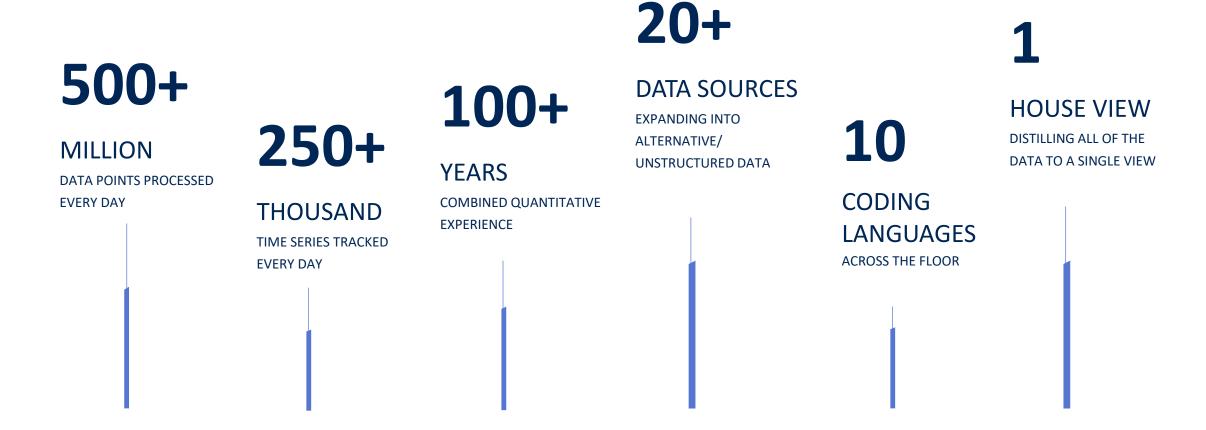
75 staff members 47% are investment team Interest Bearing
Equities
Multi-Asset
Global

SUSTAINABILITY

Majority black-owned BEE Level 1
Prescient Foundation
Responsible Investing
ESG
Prescient

#### **SHAPING TOMORROW**

### Investing in the future







- 1. Incontrovertible "truths" from the Active vs. Passive debate
- 2. How do these "truths" apply to the fixed income market?
- 3. Examination of long-term bond performance signatures
- 4. Enter Prescient Portable Alpha Bond Strategy
- 5. Mechanics of Prescient Portable Alpha Bond Strategy
- 6. Conclusion: Why should investment strategies consider Bond Portable Alpha



### Some incontrovertible truths...

Markets are informationally efficient over the long term...

The average active dollar underperforms after fees...

Persistence of alpha is elusive...

Much "alpha" is actually systematic risk premia...

The separation of beta and alpha is a well-defined strategy...



### Some incontrovertible truths...

Markets are informationally efficient over the long term...

Sovereign markets - yes, credit markets - no

The average active dollar underperforms after fees...

Yes, but bond indices are flawed...who is overweighted?

Persistence of alpha is elusive...

Persistence of alpha much more prevalent...

Much "alpha" is actually systematic risk premia...

Yes, and much greater "buy in" for premia, e.g. term premia The separation of beta and alpha is a well-defined strategy...

Indeed yes...



### Long-term performance signatures

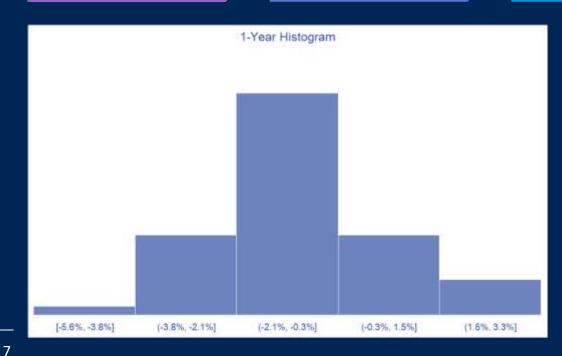
Dispersion of returns compresses over time...

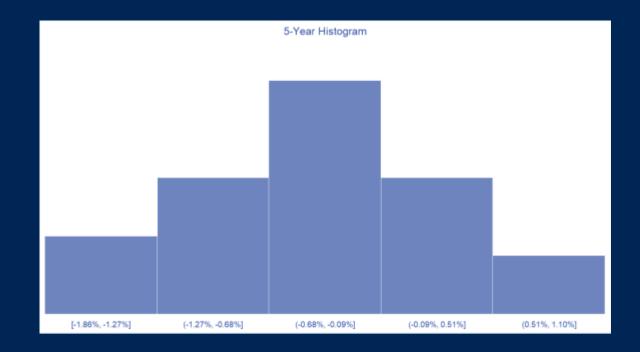
Idiosyncratic credit bets wash out...

Coupon cashflow yield dominates total return...

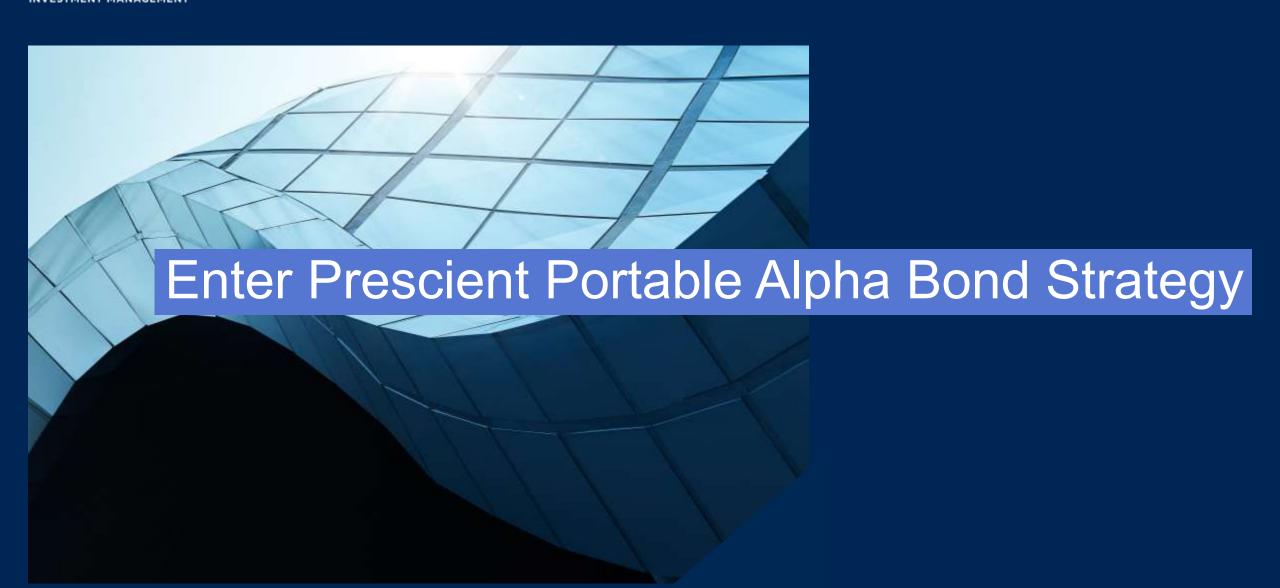
A surprisingly small amount of alpha is enough to "top" the long-term tables...

If only alpha was "independently" produced, scalable and replicable...

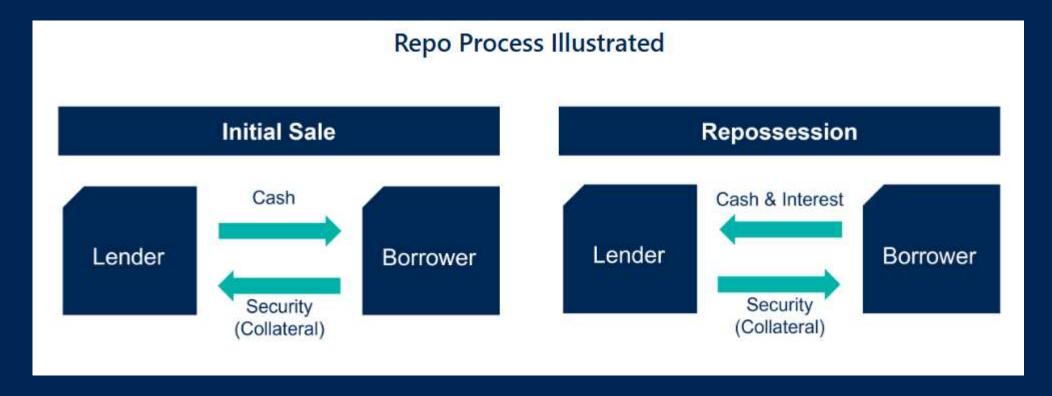




## Prescient



### Enter Prescient Portable Alpha Bond strategy



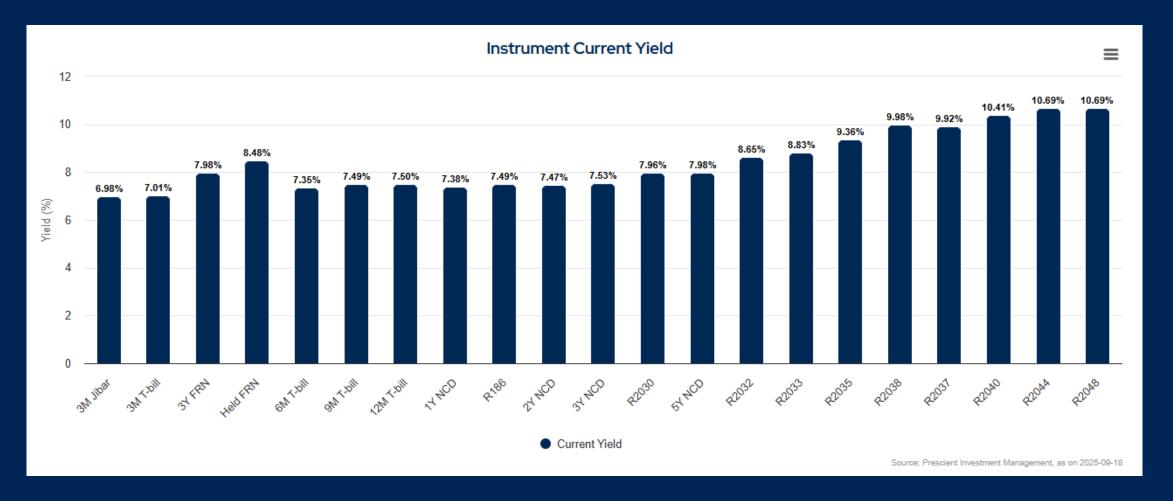


## MECHANICS OF PRESCIENT PORTABLE ALPHA BOND STRATEGY Step 1: Setup the Beta portfolio





## MECHANICS OF PRESCIENT PORTABLE ALPHA BOND STRATEGY Step 2: Identify candidate assets



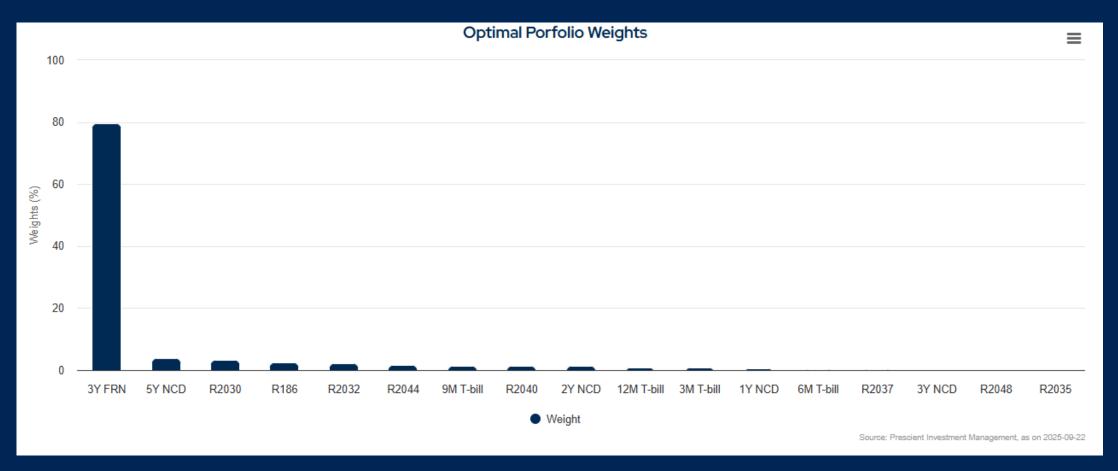


## MECHANICS OF PRESCIENT PORTABLE ALPHA BOND STRATEGY Step 3: Prescient's proprietary optimisation engine





## MECHANICS OF PRESCIENT PORTABLE ALPHA BOND STRATEGY Step 4: Optimal alpha-seeking portfolio





## MECHANICS OF PRESCIENT PORTABLE ALPHA BOND STRATEGY Step 5: Portfolio diagnostics





### WHY CONSIDER PORTABLE ALPHA?

- 1. Portable alpha allows investors to decouple market return (beta) from the generation of incremental return (alpha)
- 2. From a mean-variance perspective, adding a low-correlation alpha source shifts the efficient frontier outward.
- During episodes of bond market volatility, the alpha engine continues to operate independently in the money-market space – you have "good" duration
- Portable alpha strategies exhibit very low tracking error because the underlying beta is preserved.
- 5. Portable alpha strategies are scalable and replicable



### Prescient

INVESTMENT MANAGEMENT

### THANK YOU

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Long-Term Insurance: Category B2	X	Х	Х
Long-Term Insurance: Category B2 - A	X	Х	Х
Long-Term Insurance: Category B1 - A	X	Х	Х
Long-Term Insurance: Category C	X	X	Х
Retail Pension Benefits	X	Х	Х
Pension Funds Benefits	X	Х	Х
Shares	Х	Х	Х
Money market instruments	Х	Х	Х
Debentures and securitised debt	X	X	Х
Warrants, certificates and other instruments	X	X	Х
Structured deposits	X	X	Х
Participatory interest in a hedge fund	X	Х	Х
Bonds	X	Х	Х
Derivative instruments	X	Х	Х
Participatory interests in Collective Investment Schemes	Х	X	Х
Forex Investment	X	X	X
Long – term Deposits	X	X	X
Short – term Deposits	Х	Х	Х

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