Portfolio Performance Measurement & Attribution

☑ **SIDC CPE Approved (10 CPE Points)**
☑ **HRD Corp Claimable (SBL Khas: Scheme)**

14 – 15 May 2026
Sheraton Imperial Kuala Lumpur Hotel, Malaysia

COURSE OVERVIEW

A 2-day practical course designed to give a thorough understanding of the fundamentals of performance measurement, ranging from basic return calculation, risk-adjusted performance measurement, alternative strategies, advanced attribution analysis to best practice Global performance standards (GIPS).

WHO SHOULD ATTEND

- Performance Measurers
- Risk Controllers
- Compliance Officers
- Portfolio Managers
- Operational Staff Of Asset Managers
- Marketing And Sales Staff Of Asset Managers
- Pension Fund Trustees And Other Asset Owners
- Senior Management

LEARNING OUTCOME

Through class lectures, interactive discussion, practical exercises and team presentations, you will be able to:

- Understand the concepts of performance measurement
- Learn the different ways to derive returns (and why the results can vary)
- Comprehend how cash flows affect the returns
- Analyse the principles of benchmarking
- Ascertain why risk measurement and control are important and what the measures mean
- Discern the role of attribution, the challenges in getting it right, and how it should be used
- Understand the need for performance standards

Note: Participants will be required to have a basic knowledge of how to use Excel spreadsheets.
If possible, participants should bring their own laptop with excel loaded.
Attendees will be asked to work in teams of two or three on excel based practical exercises.

Carl Bacon | CIPM — Expert Trainer

The Course Director joined StatPro Group plc as Chairman in April 2000. StatPro provides sophisticated data and software solutions to the asset management industry. He also runs his own consultancy business providing advice to asset managers on risk and performance measurement. Prior to that, he was Director of Risk Control and Performance at Foreign & Colonial Management Ltd, Vice President Head of Performance (Europe) for JP Morgan Investment Management Inc., and Head of Performance for Royal Insurance Asset Management. A founder member of both the Investment Performance Council and GIPS®, he is ex-Chair of the GIPS Executive Committee, ex-Chair of both the Verification and Interpretation sub-Committees. He is a member of the UK Investment Performance Committee and a member of the Advisory Board of the Journal of Performance Measurement. He is also the founder of "The Freedom Index Company". He is also the author of "Practical Portfolio Performance Measurement & Attribution" (Wiley), "Practical Risk-Adjusted Performance Measurement" (Wiley), numerous articles and papers and editor of "Advanced Portfolio Attribution Analysis". He holds a B.Sc. Hons. in Mathematics from Manchester University.

Program Timings

The program will commence at 9.00am each day and continue until 5.00pm.

Organised By

Traxius Global Sdn Bhd
(1125473-D)

DAY ONE | 14 May 2026 | Thursday

Introduction and returns

- What is performance measurement?
- The performance measurement process
- Basic Calculations
- Currency effect
- Time Weighted or Money weighted?
- Timing of cash flow
- The evolution of return methodologies

Practical Exercise (Return Calculations for an Emerging Markets Portfolio)

Benchmarks

- Attributes of good benchmarks
- Peer Groups, Indexes, Random Portfolios, Target Returns or ETFs?
- Index construction
- Excess Returns - Geometric or arithmetic?
- Performance Fees

Basic Attribution

- Attribution as a management tool
- The Brinson Mode
- Geometric Attribution

Practical Exercise (Be a Portfolio Manager for a Year Attribution Exercise)

DAY TWO | 15 May 2026 | Friday

Measuring Portfolio Risk

- Risk types in asset management
- Risk Control
- Ex-post, Ex-ante Risk
- Absolute, relative and regression risk measures
- Sharpe ratio
- Information Ratio
- M2
- Regression Statistics
  - Jensen's alpha
  - Beta
  - Covariance
  - Correlation
  - R2
  - Fama decomposition
- GH1 & GH2

Practical Exercise (Portfolio Evaluation)

Risk-Adjusted Performance Measurement for Hedge Funds

- Skewness & Kurtosis
- Bera- Jacque Test
- Downside risk
  - Sortino ratio
  - Upside Potential ratio
  - VaR
  - Omega
- Adjusted Sharpe Ratio
- Prospect Ratio
- Drawdown
- Effective Risk Control actions
- Risk infrastructure
- A Periodic Table of Risk Measures
- Why measure risk ex-post?

Further Attribution

- Attribution issues
- The evolution of attribution methodologies
- Security level attribution
- Transactions, holding and returns based attribution
- Why is Fixed Income Attribution different?
- Attribution for alternative assets

Performance Standards

- Background
- Why do it?
- Independent Verification

Conclusion Remarks

The Four Dimensions of Performance

Registration Form:

Portfolio Performance Measurement & Attribution

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Sheraton Imperial Kuala Lumpur Hotel, Malaysia

PLEASE COMPLETE and send:

Marketing
Email: marketing@traxiusglobal.com

INVESTMENT

☐	**Early Bird Price**	RM 8,695 per delegate
☐	**Regular Price**	RM 8,995 per delegate

* Early Bird only VALID for registrations received before and on: **14th April 2026**

PAYMENT METHOD

☐ By Cheque crossed & payable to:
Traxius Global Sdn Bhd

☐ By Direct Bank Transfer:
CIMB Bank Berhad
Bandar Sunway, Selangor
Acc. No. (8007375369)
SWIFT Code: CIBBMYKL

VENUE INFORMATION

Sheraton Imperial Kuala Lumpur Hotel
Jalan Sultan Ismail, Chow Kit, 50250 Kuala Lumpur, Wilayah Persekutuan Kuala Lumpur, Malaysia.
Tel: +603-2717 9900
***The workshop fee does not include hotel accommodation.**

INDEMNITY

TRAXIUS GLOBAL SDN BHD reserves the right to make any changes or amendments to the programme for reasons beyond its control.

CANCELLATIONS & SUBSTITUTIONS

Substitutions are welcomed. Please notify us at least two weeks before the event (30th April 2026). Cancellations must be in writing either by fax or email. A 10% service fee will apply.

Regrettably, there will be **no refund and a 100% liability for the cancellations received after the aforementioned date.** This will also apply to delegates who are unable to attend on the day.

ATTENDEE DETAILS:

1
Name:
Job Title:
Department:
Email:

2
Name:
Job Title:
Department:
Email:

3
Name:
Job Title:
Department:
Email:

COMPANY INFORMATION:

Company Name:
Street Address:

City: Postcode:
State: Country:
Tel: Fax:

CONTACT PERSON:

Name:
Job Title: Email:
Department:
Direct Line: Direct Fax:

AUTHORISER INFORMATION:

Name: Job Title:
Department: Email:
Tel: Fax:

Signature:

Date:

STAMP REQUIRED

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