



PLV ADVANCE BUSINESS
CONSULTING SDN BHD

Professional learning and development

AI-Driven AML & CFT

Enhancing Detection & Compliance

18 November 2026 | 9:00am–5:30pm | Physical training

AI and machine learning for AML/CFT detection, regulatory compliance and practical implementation.

LEARNING OBJECTIVES

Upon completion of this course, participants will be able to:

1. Explain key SC, BNM, and international AML/CFT regulations.
2. Identify core AI and machine learning techniques for AML/CFT detection.
3. Describe a prototype AI-driven AML compliance model that integrates regulatory checkpoints.
4. Present a strategic roadmap for AI integration in AML/CFT processes.

LEARNING EXPERIENCE

Delivery Medium: Instructor Led Course, Physical, Lectures, Hands-on AI demonstrations, Case studies, Group discussions, and Practical exercises

TRAINER

Mr. Primus Lim

Managing Director and Principal Trainer

HRD Corp Accredited Trainer

Public programme | Refresher level | 7 training hours excluding breaks

COURSE OUTLINE

AI-Driven AML & CFT | Morning sessions 1–3

Time: 9:00 – 10:30 - 1
hour 30 minutes

Speaker: MR. PRIMUS
LIM

1. Foundations of AI & Machine Learning for AML/CFT

Learning Objectives:

- Explains: Core concepts of AI, machine learning, and big data analytics, including the differences between rule-based systems and AI-driven approaches.
- Identifies: Key AI techniques (supervised, unsupervised, natural language processing) relevant to detecting suspicious activity

Practical Activities:

- Instructor-led demonstrations illustrating examples of AI models and real-world applications.
- Interactive discussions to clarify key concepts.

Time: 10:45 – 12:00 – 1
hours 15 minutes

Speaker: MR. PRIMUS
LIM

2. Regulatory Frameworks – SC, BNM, & International AML/CFT Requirements

Learning Objectives:

- Explains: The specific AML/CFT guidelines and best practices mandated by the SC and BNM, alongside international standards.
- Identifies: Critical compliance checkpoints and reporting requirements within these frameworks.
- Develops: A preliminary compliance checklist that integrates domestic (SC/BNM) and international requirements.

Practical Activities:

- Group discussions and exercises focused on drafting compliance checklists based on regulatory case studies.

Time: 12:00 – 13:00 – 1
hours 00 minutes

Speaker: MR. PRIMUS
LIM

3. Case Studies & Best Practices in AI-Driven AML/CFT

Description:

- Explains: Real-world applications of AI in AML/CFT (e.g., enhancements in transaction monitoring, digital identity verification, risk-based customer due diligence).
- Identifies: Success factors and challenges from case studies (such as those from leading regional financial institutions).
- Develops: Strategies for adapting these best practices to their own compliance programs.

Practical Activities:

- Analysis of case studies followed by group discussions to extract lessons and practical insights.

COURSE OUTLINE

AI-Driven AML & CFT | Afternoon sessions and closing

Time: 14:00 – 15:30 – 1
hour 30 minutes

Speaker: MR. PRIMUS
LIM

4. Interactive Workshop – Describing an AI-Driven AML/CFT System

Description:

- Explains: The steps involved in integrating AI solutions within an existing AML framework.
- Identifies: Potential data quality, privacy, and interoperability issues in line with regulatory requirements.
- Develops: A prototype model or process flow for an AI-driven AML system that complies with SC, BNM, and international standards.

Practical Activities:

- Hands-on group workshop where participants collaboratively design and outline a prototype AI-driven AML system.
- Real-time problem solving and brainstorming sessions on how to overcome data and regulatory challenges.

Time: 15:45 – 17:30 –
1 hour 45 minutes

• Speaker: MR. PRIMUS
LIM

5. Presenting a Strategic Roadmap for AI Integration in AML/CFT

Description:

- Explains: The organizational, technological, and regulatory prerequisites for scaling AI-driven AML solutions.
- Identifies: Key stakeholders, vendor criteria, and risk management strategies to ensure regulatory compliance.
- Develops: An actionable roadmap for AI integration that aligns with SC, BNM, and global standards

Practical Activities:

- Group exercise to create and present a strategic roadmap, including stakeholder analysis and an implementation timeline.
- Peer review and feedback sessions to refine the proposed roadmap.

Time: 17:30 – 17:30

6. Q&A, Evaluation Form, Summary, and Closing.

Description:

- Recap of key takeaways.
- Q&A session on AI implementation in AML/CFT.
- Assessment and Evaluation Form.
- Distribution of certificates of participation



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Course Information

AI-Driven AML & CFT | Enhancing Detection & Compliance

18 November 2026 | Regus Aurora Place Bukit Jalil

TARGET AUDIENCE

AML/CFT Professionals & Risk Managers:

Junior AML/CFT compliance officers and analysts

Entry-level risk management professionals

Regulatory and supervisory staff new to AI-driven AML/CFT practices

Data & Technology Specialists:

Beginner data analysts and technology specialists working on AML solutions

Emerging Talent:

Recent graduates and professionals transitioning into AML/CFT and fintech sectors

Industry Stakeholders:

Central Banks, Financial Institutions, Commercial Banks, Investment Banks, and Investment Professionals

Mutual Funds, Brokerage Houses, Stock Exchanges, Derivatives Exchanges, and Insurance Companies

Multinational Corporations, Accountancy Firms, Consultancy Firms, Law Firms, Rating Agencies, Multi-lateral Financial Institutions, and Family Offices

DATE AND VENUE

Wednesday 18 November 2026

Registration 8:30am–9:00am

Training 9:00am–5:30pm

TRAINING VENUE

Regus Aurora Place Bukit Jalil,
Unit 3-03-01, Aurora Place, 1, Persiaran Jalil 1, Bandar
Bukit Jalil, 57000 Kuala Lumpur.

FEES PER PARTICIPANT

RM1,600.00

Includes coffee breaks, lunch, programme materials and Certificate of Attendance.

HRD CORP CLAIMABILITY

HRD Corp claimable subject to approval

HRD Corp Training Programme No: 10001545511

Category: INDUSTRY_SPECIFIC

Industry: OTHER_SERVICE_ACTIVITIES

Sector: Activities of business, employers and professional membership organizations



Programme Justification

AI-Driven AML & CFT | Enhancing Detection & Compliance

COURSE JUSTIFICATION

This program is designed to address the critical gap between traditional AML/CFT practices and the rapid advancements in AI and machine learning, which are reshaping how financial crimes are detected and prevented. With money launderers continually evolving their methods in the digital age, financial institutions must adopt innovative, technology-driven solutions to enhance risk detection, reduce false positives, and streamline compliance processes. Moreover, this training is aligned with both domestic regulatory requirements (SC and BNM) and international standards, ensuring that compliance professionals are equipped to meet increasingly stringent expectations. By bridging theoretical knowledge with practical, hands-on applications, the program empowers participants to modernize their AML/CFT frameworks and secure the integrity of financial systems.

Professional CPE and CPD Development

PLV Advance Business Consulting Sdn Bhd is an SIDC-approved CPE training provider. This programme carries 10 CPE points, subject to SIDC CPE requirements, and is suitable for CMSRL and ERP licence holders.

SIDC CPE REQUIREMENTS

The Guidelines on Compliance with the Continuing Professional Education Requirement (Guidelines) is issued by the Securities Commission Malaysia (SC) under section 377 of the Capital Markets and Services Act 2007 (CMSA).

These Guidelines provide for CPE requirement that holders of Capital Markets Services Representative's Licence (CMSRL) and Employee of Registered Persons (ERPs) need to comply with. CPE is a mandatory programme for capital markets professionals to consistently update or refresh their technical knowledge, enhance behavioural competencies as well as to instil ethical standards as expected in the SC's Licensing Handbook and the Guidelines on Investor Protection (IP Guidelines) jointly issued by the SC and BNM.

PLV is also a FIMM-approved CPD training provider. FIMM CPD points are not currently confirmed for this programme. Applications are subject to early application and FIMM approval.

FIMM CPD REQUIREMENTS

According to Rule 7.1.1 of FIMM Consolidated Rules (FCR); a consultant must obtain a minimum of 16 CPD points in a year before an application for renewal of his registration will be considered by FIMM. *Note: Consultant has been defined as an individual registered with FIMM and authorised to market and distribute Schemes (Unit Trust Schemes and Private Retirement Schemes) in the FCR. Therefore, all Consultants need to comply with such requirement including:

Consultants who are the employees and/or independent individuals of a UTMC, IUTA, CUTA for purposes of marketing and distribution of Unit Trust Schemes; and

Consultants who are the employees and/or independent individuals of a PRS Provider, IPRA or CPRA for purposes of marketing and distribution of Private Retirement Schemes.



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Trainer Profile

Mr. Primus Lim

Mr. Primus Lim has more than 20 years of experience in foreign exchange, financial markets, retail banking, corporate banking, treasury, and training. He previously served as a Senior Broker at Affin Moneybrokers Sdn Bhd, where he specialized in the money market, bonds, derivatives, FX swaps, options, and foreign exchange. Additionally, he worked in the treasury department of MUFG Bank (Malaysia) Berhad, previously known as Bank of Tokyo Mitsubishi-UFJ (M) Berhad, handling FX, interest rate swaps, derivatives, money market, structured products, and options.

Primus holds a Bachelor of Accounting from Universiti Kebangsaan Malaysia and is a Chartered Accountant under the Malaysian Institute of Accountants. He is a member of the Financial Markets Association of Malaysia (Persatuan Pasaran Kewangan Malaysia, PPKM) and the Asian Institute of Chartered Bankers (AICB). He is also a certified trainer under the 'Train The Trainer' certification program by HRD Corp (Human Resource Development Corporation), an agency under the Ministry of Human Resources Malaysia, and is an accredited trainer by HRD Corp as well.

Currently, Primus is the Managing Director and Principal Trainer of PLV Advance Business Consulting Sdn Bhd, where he focuses on training and business consultancy.

TRAINING PROVIDER APPROVALS

PLV Advance Business Consulting Sdn Bhd is an SIDC-approved CPE training provider. This programme carries 10 CPE points, subject to SIDC CPE requirements. PLV is an HRD Corp registered training provider.

PLV is also a FIMM-approved CPD training provider. FIMM CPD points are not currently confirmed for this programme. Applications are subject to early application and FIMM approval.

ENQUIRIES AND REGISTRATION

Contact Person(s): Mr. Primus Lim and Ms. Yong
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