

World's Most Successful  
Security Architecture



## FOUNDATION CERTIFICATE

**Module F1: Security Strategy and Planning**

**Module F2: Security Service Management and Design**

SABSA is the world's most successful security architecture.

It is the leading open-use best practice method for delivering cohesive information security solutions to enterprises. The SABSA framework ensures that the security needs of your organisation are met completely and are designed, delivered and supported as an integral part of your IT management infrastructure.

This 2-module program has been designed to provide participants with a thorough coverage of the knowledge required for the SABSA Foundation Level Certificate.

Become a  
**Certified Security Architect**

**Singapore 08-12 November 2010**



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# The SABSA Roadmap

## Why SABSA?

SABSA is the world's leading open security architecture framework and methodology.

SABSA is a top-to-bottom framework and methodology to conceive, conceptualise, design, implement and manage security in a business-driven model.

The term "business-driven" is the key to SABSA's power, and its acceptance. SABSA is all about empowering the organisation to do business as it needs and wants to do, while ensuring that it is secured and fully enabled.

SABSA is an open and inclusive standard that readily integrates with other frameworks and tools such as ITIL, 17799/27000 series, COBIT and the like. It can be used as a compliance and governance framework for complex sets of standards.

SABSA is used commonly as the security parallel and tool set for organisations using the world's leading IT Architecture Framework - Zachman.

## SABSA Education

The SABSA Certification Program is structured into three areas – Foundation (the mandatory base for all certification), Advanced Modules (counting towards Practitioner and Masters certification), and Topical Master Classes (two-day non-exam events covering specialty areas and offering credits towards certification).

There are five core career streams:

- Advanced Risk, Assurance & Governance
- Advanced Architectural Design
- Advanced Architecture Programme Management
- Advanced Incident, Monitoring & Investigations Architecture
- Advanced Business Continuity & Crisis Management

Unlike the previous roadmap which forced strict paths along specific streams, these can be mixed-and-matched (along with the Master Classes) to give you exactly the skill set required in your chosen career.

## Who Uses SABSA?

SABSA is used extensively by global business and governments. Perhaps the highest-profile recent adoption of SABSA is the UK Ministry of Defence (MOD), which commissioned a comprehensive review of available contenders, both public and proprietary, before deciding SABSA would be its standard for Information Assurance.

Several countries are already ahead of the MOD game in their private use of SABSA - for example, Canadian Government agencies use it extensively. SABSA was used in a major exercise in the US Government as far back as 1999.

Australia's Federal Government has seen SABSA use and adoption in a number of agencies.

One of the leading security associations and certification bodies, ISACA, now documents SABSA as a recommended governance framework.

*SABSA is openly available, not secret and proprietary*

MODULE/EXAM TYPE	MODULE TITLES	CERTIFICATION CRITERIA
<b>FOUNDATION MODULES</b> Each Module - › 48 question multiple choice	Module F1 - SABSA Security Strategy & Planning Module F2 - SABSA Security Service Management & Design	<b>Foundation Level (SCF)</b> 2 Examination passes (F1 & F2)
<b>ADVANCED MODULES</b> Each Module - › 4 question multiple choice › plus 1 hour written test	Module A1 (5 days / 5 credits) SABSA Advanced Risk Assurance & Governance Module A2 (5 days / 5 credits) SABSA Advanced Architecture Programme Management Module A3 (5 days / 5 credits) SABSA Advanced Architectural Design Module A4 (5 days / 5 credits) SABSA Advanced Incident, Monitoring & Investigations Architecture Module A5 (5 days / 5 credits) SABSA Advanced Business Continuity & Crisis Management	<b>Practitioner Level (SCP)</b> SCF plus: 5 Education Credits (from A or S modules) and examination passes from any A module
<b>TOPICAL MASTER CLASSES</b> › Non-examination › Dynamic & Topical course library	Master Class S1 (2 days / 2 credits) Solving the ITIL Security Problem Master Class S2 (2 days / 2 credits) Enterprise Risk Management Master Class S3 (2 days / 2 credits) Selling Security & Control Master Class S4 (2 days / 2 credits) Integrating Frameworks & Standards Master Class S5 (2 days / 2 credits) SABSA Audit & Compliance	<b>Master Level (SCM)</b> SCP plus: 5 Education Credits (from A or S modules) and examination passes from any A module and 10,000 word Master Thesis

# SABSA

## Foundation Certificate Course Content

**F1**

### Security Strategy and Planning

This module provides participants with a comprehensive understanding of how the SABSA framework delivers successful security strategy and architecture. Through a series of innovative presentations, case studies and workshops, you will develop the skills to use the most proven security architecture design and management processes and find out how to develop a comprehensive strategy for the creation of a security architecture that genuinely meets the needs of your organisation.

#### Learning Outcomes

*The top ten competencies developed on this course are:*

- 1 Define enterprise security architecture, its role, objectives and benefits
- 2 Describe the SABSA model, architecture matrix, service management matrix and terminology
- 3 Describe SABSA principles, framework, approach and lifecycle
- 4 Use business goals and objectives to engineer information security requirements
- 5 Create a business attributes taxonomy
- 6 Apply key architectural defence-in-depth concepts
- 7 Explain security engineering principles, methods and techniques
- 8 Use an architected approach to design an integrated compliance framework
- 9 Describe and design appropriate policy architecture
- 10 Define security architecture value proposition, measures and metrics

**F2**

### Security Service Management and Design

This module leverages the strategy defined in Foundation Module One to create the roadmap to design, deliver and support a set of consistent and high-quality security services.

Covering the good practice lifecycle, participants will find out how to design, deliver and support a comprehensive security services architecture that integrates fully and seamlessly with their existing IT management and business infrastructure and practices.

#### Learning Outcomes

*The top ten competencies developed on this course are:*

- 1 Use SABSA to create an holistic framework to align and integrate standards
- 2 Describe roles, responsibilities, decision-making and organisational structure
- 3 Explain the integration of SABSA into a service management environment
- 4 Define Security Services
- 5 Describe the placement of security services within ICT Infrastructure
- 6 Create a SABSA Trust Model
- 7 Describe and model security associations intra-domain and inter-domain
- 8 Explain temporal factors in security and sequence security services
- 9 Determine an appropriate start-up approach for SABSA Architecture
- 10 Apply SABSA Foundation level competencies to your own environment

### Who Should Attend

- › CIO / CISO / CRO / CIRO
- › IT Strategists and Planners
- › IT Architects
- › IT Development Managers and Project Leaders
- › Software Managers and Architects
- › Computer / Information Security Managers, Advisors, Consultants & Practitioners
- › IT Line Managers
- › IT Service Delivery Managers
- › Risk Managers
- › Internal and External Auditors

### SABSA Foundation Certificate Exams

The SABSA Foundation Certificate is issued to candidates who pass both Foundation Level exams. The exams are held at the end of the fifth day and each paper is of one-hour duration and contains 48 multiple choice questions.

For more information contact [learn@pdatrains.com.sg](mailto:learn@pdatrains.com.sg)

### David Lynas

David Lynas is a globally renowned Enterprise Security Architect, Security Strategist, and Risk Management specialist. He is a member of the original SABSA development team and is CEO of the SABSA Institute.

### FREE DOWNLOADS

- › **White Paper: Enterprise Security Architecture - A Business-driven Model for Security**
- › **SABSA Training and Certification Guide**
- › **SABSA Certification FAQ**

GET A DETAILED COURSE OUTLINE  
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## Any queries please call Customer Service

Tel: 6227 2883  
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## Post the completed Enrolment Form to:

PDA Professional Development  
Associates Pte Ltd  
Penthouse Level, Suntec Tower Three  
8 Temasek Boulevard, Singapore 038988

# ENROLMENT FORM

## - SABSA Foundation

Name 1 (Mr/Mrs/Miss/Ms)

Position

Email

Mobile

City / Date

Name 2 (Mr/Mrs/Miss/Ms)

Position

Email

Mobile

City / Date

Organisation

Address

Postcode

Phone

Fax

Cheque payable to:  
PDA Professional Development Associates Pte Ltd

Purchase Order No.: .....

## Person Making Booking

(Mr/Mrs/Miss/Ms)

Position

Phone

Email

## Send Invoice To

(Mr/Mrs/Miss/Ms)

Position

Phone

Email

# COURSE INFORMATION

## FEES:

S\$ (per delegate)

SABSA 5-Day Foundation

Course + Exams (5 days)

3840 + gst

Now eligible for up to  
**80% Enhanced CITREP Funding Support**

## VENUE

The course will be held at a high quality centrally-located hotel. Full details will be on your confirmation letter and can also be found on our website.

## COURSE INFORMATION

The course is held from 9.00am to 5.00pm with registration from 8.30am on the first day. Upon enrolment you will be sent a confirmation letter giving full details.

## TERMS

The course is of limited class size. To ensure admission, fees must be paid in advance or else an official Purchase Order Number must be supplied. Fees include tuition, lunch, coffee breaks and all course materials. An invoice will be forwarded to you upon receipt of enrolment.

## CANCELLATIONS

Cancellations will be accepted up to 10 working days before the course. After that time no refunds can be given but substitutions can be sent at any time.

## CITREP ENDORSED

CITREP is a training incentive programme to equip Singapore infocomm professionals with critical and emerging skills, thus enabling them to enhance their employability and to improve their organisations' competitive advantage. The Enhanced CITREP provides funding support of up to 80% for courses and certifications commencing between 1 April 2009 and 31 March 2011. Organisations who sponsor their employees for training can benefit from "Absentee Payroll" support. Terms and conditions apply. Please visit [www.ida.gov.sg/citrep](http://www.ida.gov.sg/citrep) for more information or email PDA at [learn@pdatrain.com.sg](mailto:learn@pdatrain.com.sg).

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