

5 Day Intensive Course

CISM™

Certified Information Security Manager™

The ISACA® Certified Information Security Manager™ is the fastest growing and arguably the most prestigious qualification available for Information Security managers today.

CISM properly recognises that security is first and foremost a management rather than a technical issue. CISM defines the core competencies and international standards of performance that information security managers are expected to master. It provides executive management with the assurance that those who have earned their CISM have the experience and knowledge to offer effective security management and advice.

This 5-day training program is presented by international security expert Krag Brotby, co-author of the official ISACA CISM Review manual. The course provides an intense environment in which participants can acquire, thoroughly and properly, the skills and knowledge expected of a world-class information security manager. In the process the course provides outstanding preparation for the CISM exam.



PDA is a member of the ALC Group

Singapore
23-27 April 2012

www.pdatrain.com.sg

Supported by:
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EXPANDED

*Terms & Conditions apply.
See back page.*



Background to the CISM Qualification

The CISM has evolved from a comprehensive analysis of the tasks performed by, and knowledge areas that are required of, successful information security managers around the world. Five core competencies have been identified:

- **Information Security Governance**
- **Risk Management**
- **Information Security Program Management**
- **Information Security Management**
- **Response Management**

The CISM qualification has been created to measure and validate the attainment of international standards of performance that information security managers are expected to master. It provides executive management with the assurance that those who have earned their CISM have the experience and knowledge to offer effective security management and consulting services.

Who Should Earn the CISM Designation?

CISM is more than an entry-level certification. It is specifically developed for the information security professional who has acquired experience working on the front lines of information security. Individuals with three years or more of experience managing the information security function of an enterprise or performing such duties will find CISM tailored to their knowledge and skills.

Benefits of CISM Certification

- **Recognition of attainment of advanced job skills as required for an information security professional**
- **Worldwide recognition as an information security manager**
- **Opportunity to build upon existing certifications/credentials already earned**
- **Provides tangible evidence of career growth**
- **Potential for a salary increase and/or promotion**

Exclusive Warranty

This course is the result of extensive research and development combined with high-level expertise. PDA backs the quality of this course unreservedly with an exclusive warranty. If for whatever reason the unthinkable should happen and you do not pass the CISM exam the first time, you are entitled to re-sit the entire course, or any part thereof, for free on any subsequent date.

Course Objectives

This course has been independently commissioned with two objectives:

1. To provide an environment in which security professionals can acquire, thoroughly and properly, the skills and knowledge expected of a world-class information security manager. Whether or not you intend to sit for the CISM exam, this course is a powerful way to equip yourself with the knowledge of the five core competencies that define the successful information security manager
2. To maximise your prospects at the CISM exam if you choose to sit it.

Who Should Attend

The CISM designation is for Information Security professionals who have 3-5 years of front-line experience with the security of information. This credential is geared towards Information Security managers and those who have information security management responsibilities.

Course Structure

This 5-day course is structured to follow the CISM review manual and examination flow. A full day is provided for each of the core competencies and associated task and knowledge statements, thereby ensuring a detailed and thorough coverage of all areas that will be tested. The fundamental thrust of the examination is on understanding the concepts, not on memorising facts. As a result, the course will be presented in an interactive manner to ensure the underlying concepts are understood and examination questions can be analysed properly to achieve the correct answer.

Credits for Other Qualifications

If you have other security qualifications you may be entitled to a one, or even two, year experience waiver. Please refer to our website for details.

What You Receive

- Official CISM Review Manual
- CISM 100-Question Practice Test Manual
- A structured program of assignments and exercises to complete after the course and before the exam
- Email support after the course (up to two hours per participant)

Course Content

1 Information Security Governance

1. Introduction

- Definition
- Objectives
- Tasks
- Overview

2. Topics

- Effective Information Security Governance
- Information Security Concepts and Issues
- Business Objectives
- Roles & Responsibilities
- Business Model for Information Security
- The IS Manager
- Scope and Charter of Information Security Governance
- IS Governance Metrics
- Developing an IS Strategy – Common Pitfalls
- IS Strategy Objectives
- Strategy Development
- Determining Current State of Security
- Strategy Resources
- Strategy Constraints
- Action Plan Intermediate Goals

Practice Questions
Review of Practice Questions
Reference Materials and Glossary

2 Information Risk Management & Compliance

1. Introduction

- Definition
- Objective
- Tasks
- Overview

2. Topics

- Effective Information Security Risk Management
- Risk Management Concepts
- Technologies
- Integration into Life Cycle Processes

- Implementing Risk Management
- Risk Identification and Analysis Methods
- Mitigation Strategies and Prioritisation
- Reporting Changes to Management
- Mitigation Strategies and Prioritisation
- Reporting Changes to Management

Practice Questions
Review of Practice Questions
Reference Materials and Glossary

3 Information Security Program Development & Management

1. Introduction

- Definition
- Objectives
- Tasks
- Overview

2. Topics

- Program objectives
- Security Program Concepts
- Management Framework
- Business Processes
- Infrastructure&Architecture
- Management/Administration
- Business cases
- Program Budgeting
- Vendor Management
- Ethics
- Culture
- Program Services
- Management of Technology
- Security Reviews and Audits

- Due Diligence
- Compliance Monitoring
- Outsourcing & Service Providers
- Cloud Computing
- Controls and Countermeasures
- Controls Design & Methods
- Controls Testing
- Program Metrics & Monitoring
- Metrics Development
- Monitoring Approaches
- Common Program Challenges

Practice Questions
Review of Practice Questions
Reference Materials and Glossary

4 Information Security Incident Management

1. Introduction

- Definition
- Objective
- Tasks
- Overview

2. Topics

- Performing a Business Impact Analysis
- Developing Response and Recovery Plans
- Incident Response Processes
- Testing the Response and Recovery Plans
- Executing Response and Recovery Plans
- Documenting Events
- Post Event Reviews

Practice Questions
Review of Practice Questions
Reference Materials and Glossary

CISM Exam

Refer to www.isaca.org
for exam dates and exam registration

The CISM exam is set, administered and marked by ISACA, the Information Systems Audit and Control Association® (www.isaca.org). The exam is held twice per year in June and December and exam registrations close around 2 months prior. If booking directly with ISACA you must register before the Exam Closing Date. ISACA does not accept late registrations under any circumstances.

Presenter: Krag Brothy



Presenter Krag Brothy has more than twenty years in the computer security field with a focus on governance and architecture. He is co-author of the official ISACA CISM Review manuals and related presentation materials. Brothy has served on the ISACA security practice development committee and has been appointed to the Test Enhancement Committee which defines the practice area for the coming years. As a contributor of CISM examination questions, Krag has an intimate understanding of the type and level of security governance knowledge required to be successful at the examination.

Brothy is a frequent presenter at numerous conferences globally and conducts training seminars for information security governance and information security management and metrics throughout Asia, Australia, the Middle East, and the US, including training for the US Department of Defence.

He has authored numerous white papers and articles on risk management, PKI, and training and is a foundation patent holder in the early days of digital rights management.

Clients have included Microsoft, Unisys, AT&T, Alyeska, Countrywide Financial, Informix, VISA, Verisign, Digital Signature Trust, Australia Post, ZANTAZ, Bank Al Bilad, JP Morgan Chase, Singapore Government, Certicom, Paycom among others.

He is currently focused on an information security metrics project for ISACA as the researcher and author in addition to completing reference books on security metrics and security governance for Auerbach and Wiley and Sons. Mr Brothy is based in California, USA.

An early contributor to SABSA methodology and developer of the Business Process Assurance model (BPA) and the Rapid Security Assessment Model (RSAM), Krag has extensive experience with security governance issues and practices. He is author of Information Security Governance: Guidance for Boards of Directors and Executive Management published by the IT Governance Institute (2006).

HOW TO REGISTER

1.  Register Online
www.pdatrain.com.sg
2.  Send your details by email
learn@pdatrain.com.sg
3.  Fax the Enrolment Form below to:
Fax: 6227 2885
From any other country 65 6227 2885
4.  Any queries please call Customer Service
Tel: 6227 2883
From any other country 65 6227 2883
5.  Post the completed Enrolment Form to:
PDA Professional Development Associates Pte Ltd
Penthouse Level, Suntec Tower Three,
8 Temasek Boulevard, Singapore 038988



A Member of The ALC Group

PDA Professional Development Associates Pte Ltd is a member of the ALC Group (www.alc-group.com), providing independent, leading-edge training in IT and management for business and government in Singapore, Malaysia, Hong Kong, Indonesia, Australia and New Zealand.

COURSE DETAILS

FEES: (per delegate)

S\$

CISM™ Certified Information Security Manager	Course	Exam*
Standard Fee	3950 +GST	861 +GST
ISACA Members*	3555 +GST	665 +GST

* An admin fee of \$60 applies for exam-only registrations.

NOTE

1. To claim these reduced fees you must quote your ISACA membership number on the enrolment form. If you are currently not an ISACA member and wish to become one, please refer to the ISACA Singapore Chapter www.isaca.org.sg
2. Payment MUST accompany exam registration unless other arrangements have been made. Please note that there is an admin fees of S\$ 60+gst for exam registration only. Both course and exam must be paid by PDA to apply for the Expanded CITREP funding support.
3. The deadline for registration for the December 2011 CISM exam is 5 October 2011. If you wish to register for the exam via PDA then your registration MUST be received and paid to PDA by 21 September 2011. Thereafter you must register direct with ISACA Head Office. Please note that ISACA WILL NOT accept late registrations under any circumstances.

CITREP EXPANDED FUNDING – CITREP EXPANDED SUPPORTS:

- Critical & Emerging InfocommSkills @ up to 50% of the course and/or exam fees, capped at \$2500 (course and exam) / \$500 (exam only) per trainee.

Funding support is eligible for Singapore citizens and permanent residents. Valid for courses and examinations commencing on or before 31 March 2013. Terms and conditions apply. Please visit www.ida.gov.sg/citrepfor full details.

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 of the course fee 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. Cancellations of the examination are not refundable as per ISACA rules.

DELEGATE	POSITION	ISACA Membership No.
Mr/Mrs/Miss/Ms		
Email	Mobile	
TRACK CODE: A B C D R		
Organisation: _____		
Address: _____		
Postcode: _____ Phone: () _____ Fax: () _____		
1. <input type="checkbox"/> Cheque payable to <i>PDA Professional Development Associates Pte Ltd</i> 2. <input type="checkbox"/> Purchase Order No.: _____		
Person Making Booking:	Mr/Mrs/Miss/Ms	Mr/Mrs/Miss/Ms
Position	Phone	Position
Email		Email
	Send Invoice To:	