



ISACA - Lebanon Chapter



Presented by:

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ISACA Facts

- Founded in 1969 as the EDP Auditors Association
- Since 1978, CISA has been a globally accepted standard of competency among IS audit, control, assurance and security professionals
- More than 86,000 members in over 160 countries
- More than 175 chapters in over 70 countries worldwide



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ANSI Accreditation

- The American National Standards Institute (ANSI) has awarded accreditation under ISO/IEC 17024 to the Certified Information Systems Auditor (CISA) and Certified Information Security Manager (CISM) certification programs. ANSI reaccredited these ISACA programs in 2008. ISACA is planning to pursue ANSI accreditation for the CGEIT certification program in the future.
- Accreditation by ANSI signifies that ISACA's procedures meet ANSI's essential requirements for openness, balance, consensus and due process.



ISACA Lebanon Chapter Facts

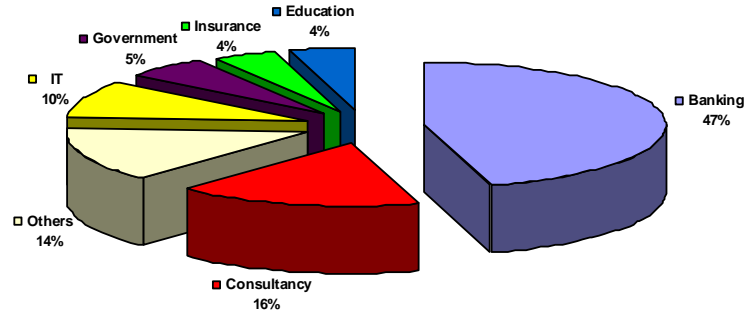
- Founded in 2005
- 130 IT and Auditing professional members





ISACA Lebanon Chapter Facts

- Members by Industry



CISA/CISM/CGEIT Programs Overview



CISA Certification Details

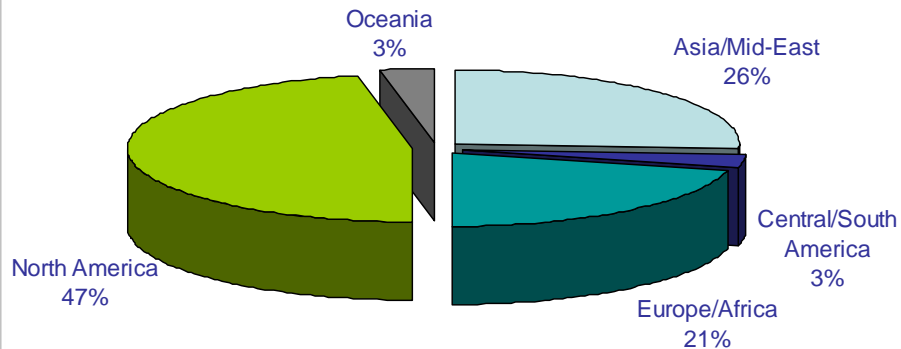
Why Become A CISA?

- ***Enhanced Knowledge and Skills***
 - To demonstrate your willingness to improve your technical knowledge and skills
 - To demonstrate to management your proficiency and commitment toward organizational excellence
- ***Career Advancement***
 - To obtain credentials that employers seek
 - To enhance your professional image
- ***Worldwide Recognition***
 - To be included with over 60,000 other professionals who have gained the CISA designation worldwide

CISA in the Workplace

- More than 2,000 are now employed in organizations as the CEO, CFO or equivalent executive position
- More than 2,000 serve as chief audit executives (CAEs), audit partners or audit heads
- More than 5,000 serve as CIOs, CISOs, security directors, security managers or consultants
- More than 9,200 serve as audit directors, managers or consultants
- More than 14,000 are employed in managerial or consulting positions in IT operations or compliance
- More than 14,000 auditors (IS/IT and non-IS/IT)

CISAs by Area





CISA Job Practice Areas

- **IS Audit Process – 10%**
Provide IS audit services in accordance with IS audit standards, guidelines, and best practices to assist the organization in ensuring that its information technology and business systems are protected and controlled.
- **IT Governance – 15%**
To provide assurance that the organization has the structure, policies, accountability, mechanisms, and monitoring practices in place to achieve the requirements of corporate governance of IT.
- **Systems and Infrastructure Lifecycle – 16%**
To provide assurance that the management practices for the development/acquisition, testing, implementation, maintenance, and disposal of systems and infrastructure will meet the organization's objectives.
- **IT Service Delivery and Support – 14%**
To provide assurance that the IT service management practices will ensure the delivery of the level of services required to meet the organization's objectives.
- **Protection of Information Assets – 31%**
To provide assurance that the security architecture (policies, standards, procedures, and controls) ensures the confidentiality, integrity, and availability of information assets.
- **Business Continuity and Disaster Recovery – 14%**
To provide assurance that in the event of a disruption the business continuity and disaster recovery processes will ensure the timely resumption of IT services while minimizing the business impact.

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CISA Certification Requirements

- Earn a passing score on the CISA Exam
- Have a minimum of five years of verifiable IS audit, control or security experience (substitutions available)
- Submit the CISA application and receive approval
- Adhere to ISACA's *Code of Professional Ethics*
- Abide by *IS Auditing Standards* as adopted by ISACA
- Comply with *CISA Continuing Professional Education Policy*

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CISM Certification Details

CISM Certification Current Facts

- More than 10,000 CISM[®]s worldwide
- The CISM exam is offered in 4 languages (English, Japanese, Korean and Spanish) in 260+ locations

What makes CISM Unique?

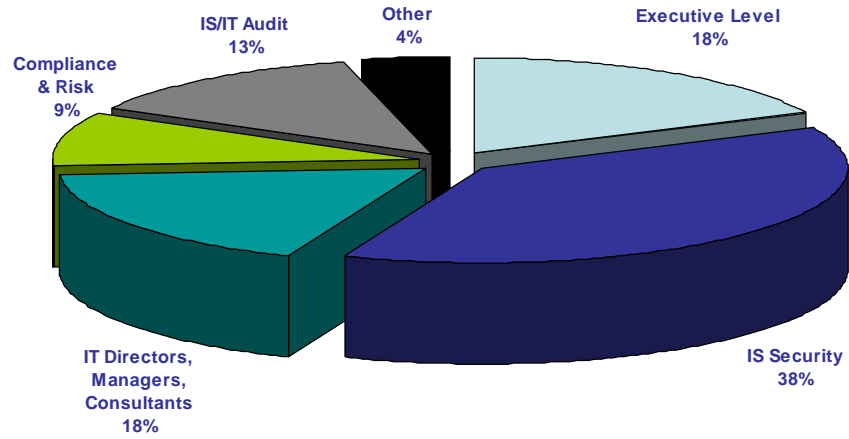
- Designed for information security managers exclusively
- Criteria and exam developed from job practice analysis validated by information security managers
- Experience requirement includes information security management

What is the CISM Target Market?

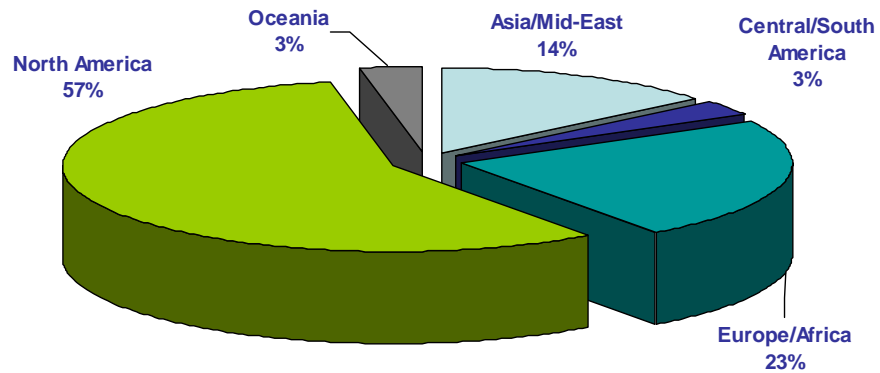
Individuals who design, implement and manage an enterprise's information security program.

- Security managers
- Security directors
- Security officers
- Security consultants
- Security staff

CISMs by Job Title



CISMs by Geographic Area





CISM General Requirements

- Earn a passing score on the exam
- Submit verified evidence of a minimum of five years of information security work experience
- Submit the CISM application and receive approval
- Adhere to ISACA *Code of Professional Ethics*
- Comply with ISACA's *CISM Continuing Professional Education Policy*



CISM Job Practice (Effective December 2007)

- **Information Security Governance (23%)** - Establish and maintain a framework to provide assurance that information security strategies are aligned with the business objectives and consistent with applicable laws and regulations.
- **Information Risk Management (22%)** - Identify and manage information security risks to achieve business objectives.
- **Information Security Program Development (17%)** - Create and maintain a program to implement the information security strategy.
- **Information Security Program Management (24%)** - Design, develop and manage an information security program to implement the information security governance framework.
- **Incident Management and Response (14%)** - Plan, develop and manage a capability to detect, respond to and recover from information security incidents.

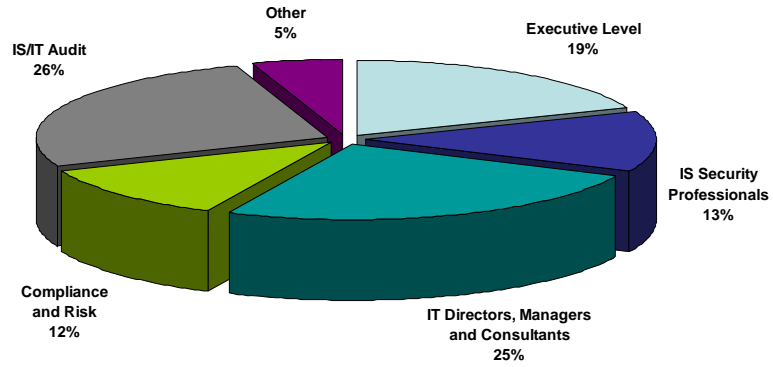


CGEIT Certification Details

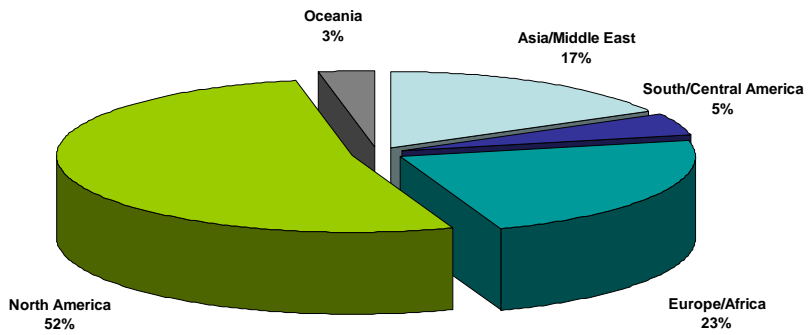
Market Need for CGEIT

- ***Individual***
 - ✓ Defines the roles and responsibilities of professionals performing IT governance work and recognizes their professional knowledge and competencies; skill-sets; abilities and experiences
- ***Enterprise***
 - ✓ Supports through the demonstration of a visible commitment to excellence in IT governance practices
- ***Business***
 - ✓ Increases the awareness of IT governance good practices and issues
- ***Profession***
 - ✓ Supports those that provide IT governance management, advisory or assurance direction and strategy

CGEITs by Job Category



CGEITs by Geographical Area





CGEIT: Who is it for?

The CGEIT certification is intended to recognize a wide range of professionals for their knowledge and application of IT governance principles and practices. It is designed for professionals who have management, advisory, or assurance responsibilities as defined by the CGEIT Job Practice consisting of IT governance related task and knowledge statements.



CGEIT Job Practice

Job Practice: A job practice serves as the basis for the exam and the experience requirements to earn the CGEIT certification. Each job practice consists of task and knowledge statements, organized by domains and are intended to depict the tasks performed by individuals who have a significant management, advisory, or assurance role relating to the governance of IT and the knowledge required to perform these tasks. The domains are as follows:

1. IT Governance Framework (required)
2. Strategic Alignment
3. Value Delivery
4. Risk Management
5. Resource Management
6. Performance Measurement



CGEIT Experience Requirements

- Earn a passing score on the CGEIT exam
- Submit verified evidence of the five year experience requirement as defined by the *CGEIT Job Practice*
- Submit the CGEIT application and receive approval
- Adhere to the ISACA *Code of Professional Ethics*
- Comply with the CGEIT *Continuing Education Policy*
- Comply with *Information Systems Auditing Standards*



CISA, CISM and CGEIT Exam Details



Administration of the CISA, CISM and CGEIT Exams

Next exams:

Saturday, 13 June 2009

Saturday, 12 December 2009

- More than 260 test sites offered for each exam administration
- Offered in every city where there is an ISACA chapter or a large interest by individuals to sit for the exam
- Passing mark of 450 on a common scale of 200 to 800



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2009 Registration Fees: 13 June 2009

Early Registration: *On or before 11 February 2009:*

- ISACA Member: US \$395.00
- Non-Member: US \$525.00

Final Registration: *After 11 February 2009, but on or before 8 April 2009:*

- ISACA Member: US \$445.00
- Non-Member: US \$575.00

Register Online at www.isaca.org/examreg

- Online registration via the ISACA web site is encouraged, as candidates will save US \$50.
- Non-members can join ISACA at the same time, which maximizes their savings.

Exam fees must be paid in full to sit for the June exam. Those whose exam fees are not paid will not be sent an exam entrance ticket and their registration will be cancelled.

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Exam fees must be paid in full to sit for the December exam. Those whose exam fees are not paid will not be sent an exam entrance ticket and their registration will be cancelled.

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Bulletin of Information and Registration Form

- Sent to potential candidates, as well as to CISAs, CISM's and CGEIT's as part of a mentoring program.
- Can be downloaded from ISACA web site – www.isaca.org/cisaboi, www.isaca.org/cismboi or www.isaca.org/cgeitboi.
- Is available in the languages offered for CISA, CISM or CGEIT exam

Bulletin Includes:

- | | |
|----------------------------------|-------------------------|
| ✓ Requirements for certification | ✓ Test date procedures |
| ✓ Exam description | ✓ Score reporting |
| ✓ Registration instructions | ✓ Test center locations |
| | ✓ Registration form |

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Types of Questions on the CISA, CISM and CGEIT Exams

- The CISA and CISM exam consists of 200 multiple choice questions administered over a four-hour period.
- The CGEIT exam consists of 120 multiple choice questions administered over a four-hour period.
- Questions are designed to test practical knowledge and experience
- Questions require the candidate to choose one best answer
- Every question or statement has four options (answer choices)



Quality of the Exam Ensured by:

- Job Analysis Study: determines content
- Test Development Standards: ensures high standards for the development and review of questions
- Review Process: provides two reviews of questions by independent committees before acceptance into pool
- Periodic Pool Cleaning: ensures that questions in the pool are up-to-date by continuously reviewing questions
- Statistical Analysis of Questions: ensures quality questions and grading by analyzing exam statistics for each language



CISA, CISM and CGEIT Continuing Professional Education Policy Details

Continuing Education Requirements

Certification is renewed annually to those who:

- Report a minimum of 120 hours of continuing professional education for each fixed three-year period, with a minimum of 20 hours in each year.
- Report hours annually, in the year they are earned.
- Pay the continuing professional education maintenance fee
- Comply with the ISACA Code of Professional Ethics



ISACA Code of Professional Ethics

Members and ISACA certification holders shall:

- Support the implementation of, and encourage compliance with, appropriate standards, procedures and controls for information systems.
- Perform their duties with objectivity, due diligence and professional care, in accordance with professional standards and best practices.
- Serve in the interest of stakeholders in a lawful and honest manner, while maintaining high standards of conduct and character, and not engage in acts discreditable to the profession.
- Maintain the privacy and confidentiality of information obtained in the course of their duties unless disclosure is required by legal authority. Such information shall not be used for personal benefit or released to inappropriate parties.



ISACA Code of Professional Ethics

(continued)

Members and ISACA certification holders shall:

- Maintain competency in their respective fields and agree to undertake only those activities, which they can reasonably expect to complete with professional competence.
- Inform appropriate parties of the results of work performed; revealing all significant facts known to them.
- Support the professional education of stakeholders in enhancing their understanding of information systems security and control.



Becoming ISACA Student Member?

- Why?
 - Start now to develop the professional contacts
 - leadership skills and visibility needed to establish a professional career
 - join a network of hundreds of professionals working in industry, academia and government
 - Give you access to all of the research, tools and contacts you need to establish your professional identity
- How?
 - Just complete the application at www.isaca.org/student
 - Student's member dues are only US \$25 annually, plus US \$15 local chapter dues
 - The registration form only takes a few minutes



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Thank You!

Want to know more?

<http://www.isaca-lebanon.org>
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