

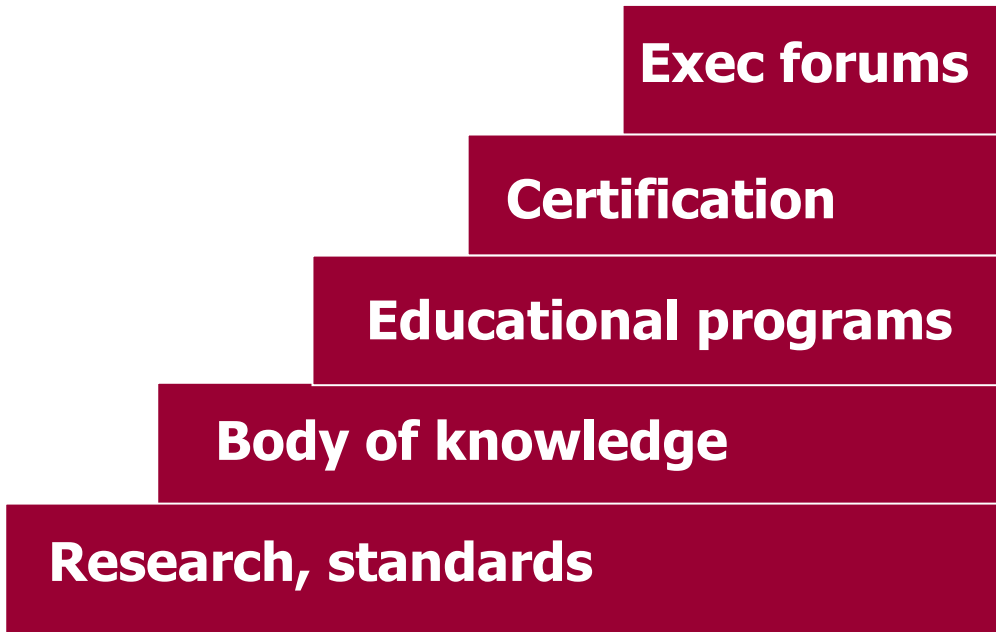


EISAÜ
ISACA Estonia Chapter
ISACA
Sertifikaadid CISA, CISM, CGEIT

Mari Seeba
Tallinn
30.september 2009

- Eesti Infosüsteemide audiitorite ühing on mittetulundusühing, mille eesmärgiks on toetada infosüsteemide audiitorlust ja propageerida infotehnoloogiaalaseid häid tavasid ning standardeid.
- Ametlikult asutatud aprillis 1997
- Eesmärk - IS auditi alase teadmuse levitamine
- Audiitorkontrolli standardid ja eeskirjad www.eisay.ee/633
- Hetkel 54 liiget
- Regulaarsed igakuised koolitusseminarid liikmetele (tasuta)
- Iga-aastane suurseminar (tasuline)
- www.eisay.ee või www.isaca.ee

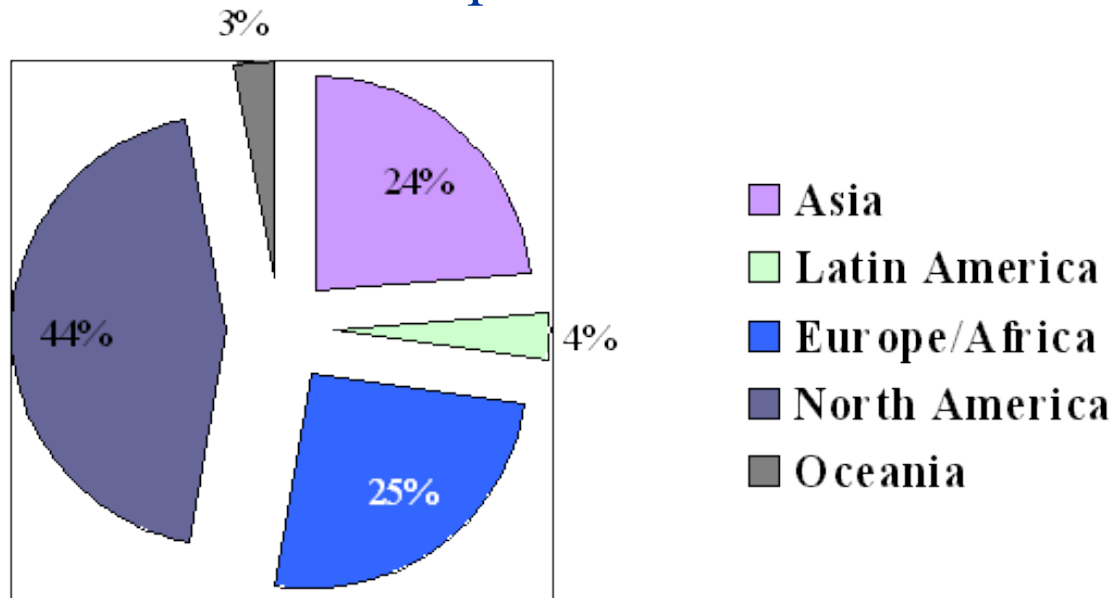
- EISAÜ täidab ka rahvusvahelise infosüsteemide audiitorite assotsiatsiooni ISACA Eesti allorganisatsiooni rolli ja ingliskeelses asjaajamises kasutab nime ISACA ESTONIA CHAPTER.
- ISACA poolse tunnustuse sai Eesti haruühing 2. september 1999
- ISACA tugi koordineerivates tegevustes
- Võimalus korraldada/osaleda ISACA konverentsidel ja seminaridel
- Võimalus osaleda ISACA organite töös
- Rahvusvaheline koostöö
- ISACA poolne rahastamine missioonikriitilistes projektides
 - ISACA standardid, suunised ja protseduurid infosüsteemide auditeerimise ja juhtimise spetsialistidele www.eisay.ee/2938
- Hetkel 39 ISACA liiget, 28 CISA , 4CISM, 1 CGEIT, 6CEP



Kuidas saada liikmeks?

- ISACA
 - taotlusankeet www.isaca.org
 - liikmemaks 130 USD/aastas (uue liikme tasu 30\$) + Chapter due 30\$
- EISAÜ:
 - sooviavaldus
 - liikmemaks 300 EEK/aastas
 - ISACA Chapteri liige on automaatselt ka EISAÜ liige

- 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 185 chapters in over 70 countries worldwide



Professional Development

Increasing your value and advancing your career

- E-symposia (Free CPE)
- CISA, CISM, CGEIT discounts
- Bookstore discounts
- Career Centre
- Conference/training discounts

Research and Knowledge

- ISACA Journal
- K-Net
- Audit Programs and ICQs

Opening the door to thought leadership, research and knowledge

- Research Publications
 - ▶ COBIT 4.1
 - ▶ Val IT
 - ▶ ITAF
 - ▶ COBIT mappings
 - ▶ COBIT Security Baseline 2nd Ed.

Community & Leadership

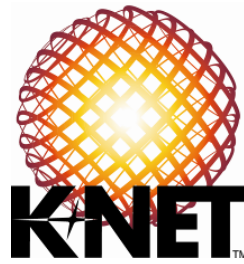
Connecting you with a global
community of more than
86,000

- Listservs
- Leadership
- Coming Soon! Enhanced community opportunities via new ISACA website

Local Chapter

Providing a local network of professionals

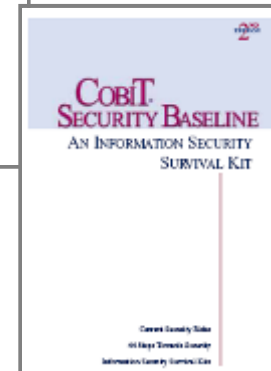
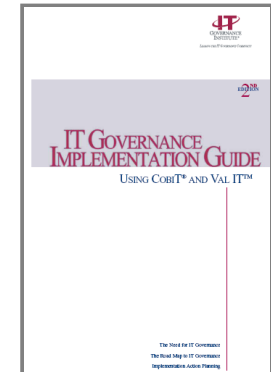
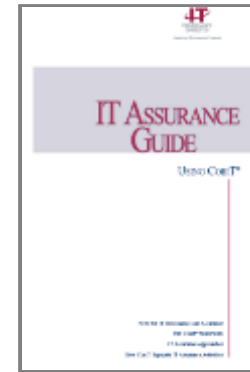
- Low-cost education
- In person training
- CISA and CISM exam Preparation
- Business and social events
- Engage with people who understand your professional needs
- Mentor aspiring professionals that are student members of our chapter and ISACA



COBIT® 4.1



- ISACA's Knowledge Network
 - www.isaca.org/knet
- COBIT Family of Products
 - www.isaca.org/cobit
- COBIT Downloads
 - www.isaca.org/downloads
- Val IT
 - www.isaca.org/valit
- Certifications
 - www.isaca.org/certification



CISA/CISM/CGEIT Programs Overview



CISA Certification Details

Why Become A CISA?

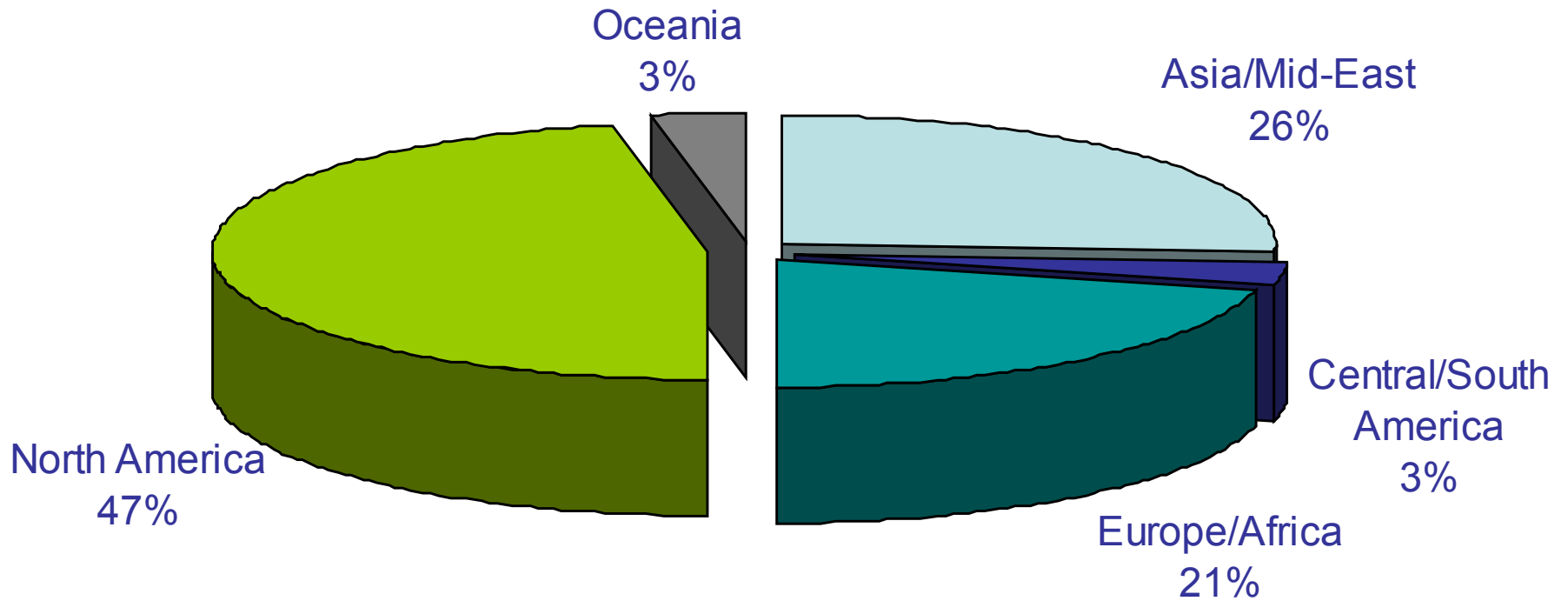
- ***Enhanced Knowledge and Skills***
 - To demonstrate your willingness to improve your technical knowledge and skills
 - To demonstrate to management your proficiency and commitment toward organizational excellence
- ***Career Advancement***
 - To obtain credentials that employers seek
 - To enhance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

- An information security law in Korea requires that highly skilled professionals, such as CISAs perform information system audits and security services.
- In Romania, banks desiring to implement distance or electronic payment instruments, such as Internet and home banking, are required by law to be certified by CISA certification-holding auditors.
- Article 58 of the Public Finance act in the Republic of Poland (passed in late 2006) acknowledges the CISA certification as one of three designations recognized by the act as an entitlement to be a public-sector auditor.
- The Peruvian government recognizes CISAs for their expertise and specialization which is required for practitioners in internal auditing.

- In Malaysia, the Multimedia Development Corporation (MDEC) provides partial reimbursement for certain CISA and CISM certification and training fees.
- The Canadian Institute of Chartered Accountants (CICA) accredits ISACA as the only body whose designation leads to recognition as a CA-designated specialist in information systems audit, control and security.
- In Hong Kong, ISACA members who have held a CISA certification for at least four years have the right to vote for the city's legislative counselors, as representatives of the IT category among the functional constituencies.
- India's National Information Security Assurance Program, the Department of Information Technology recognizes the CISA designation to assess the information security risks in public sector organizations.

- The Securities and Exchange Commission (SEC) strongly encourages the use of COBIT as a baseline for governance, implementation and planning, and overall IT controls. While certifications are not embedded in guidelines and rules, the CISA certification is strongly encouraged.
- The State Bank of Pakistan offers its employees who earn the CISA credential financial incentives: reimbursement of their examination fees and payment of a cash bonus.
- In Hyderabad, India, the State Bank also offers incentives in the form of exam and maintenance fee reimbursement and a significant honorarium to employees earning and retaining the CISA.
- ISACA worked with the Chinese National Audit Office (CNAO) in 2002 to offer the first CISA exam in the People's Republic of China (PRC). The exam was conducted in four locations in the PRC, in both English and Mandarin Chinese.

CISAs by Area



- **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.

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*



CISM Certification Details

- 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?

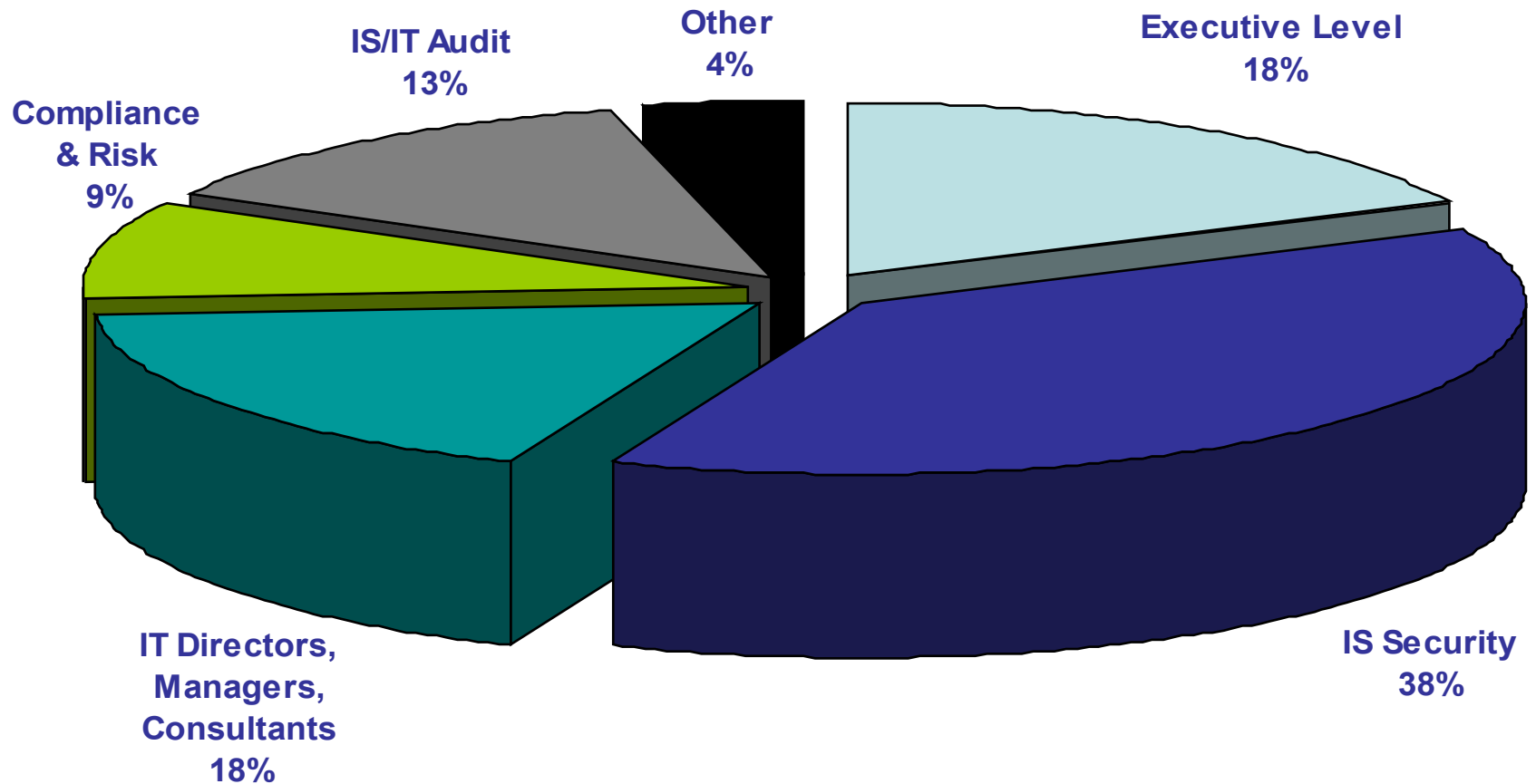
Individuals who design, implement and manage an enterprise's information security program.

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

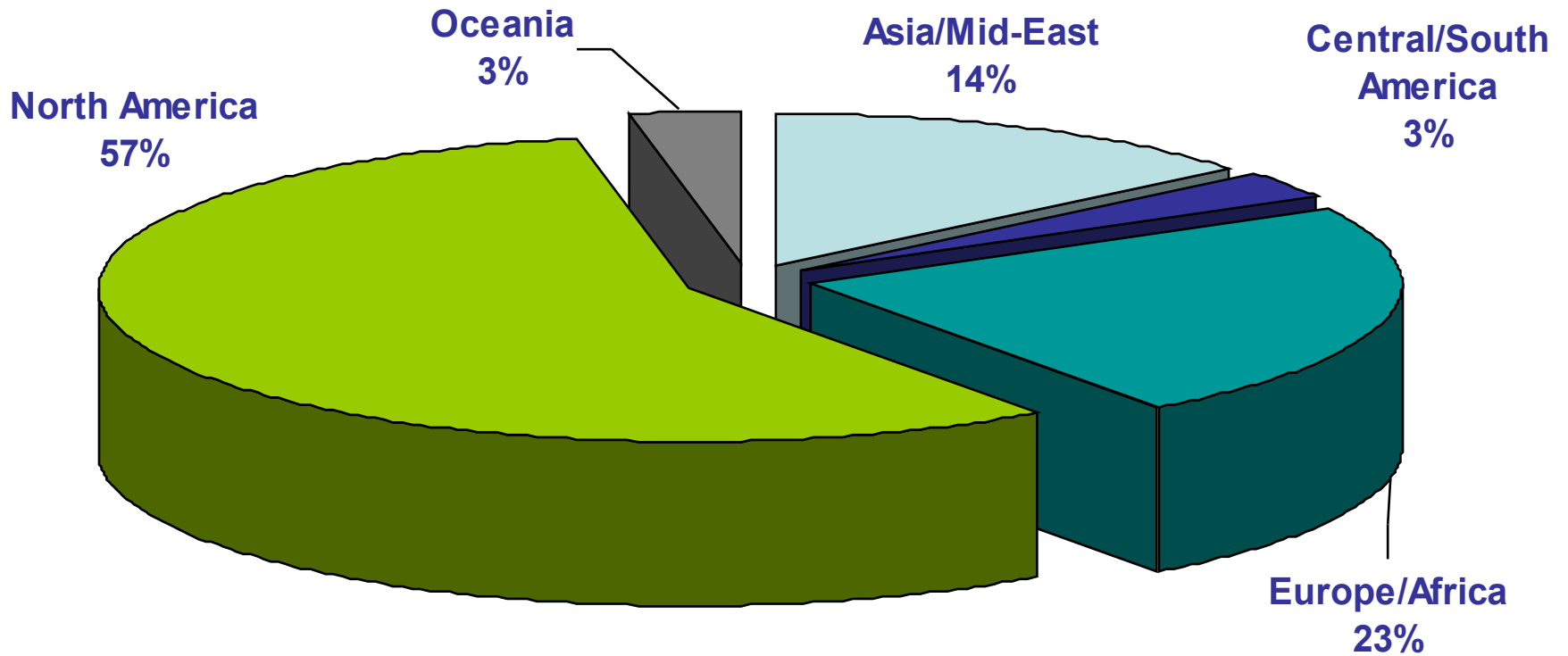
Recent CISM Recognition

- The US Department of Defense (DoD) includes the CISM certification in its list of approved certifications for its information assurance professionals.
- *SC Magazine* selected CISM as a finalist for its 2008 Awards in the "Best Professional Certification Program" category. CISM was chosen as a finalist by a panel of 18 chief information security officers (CISOs) at major corporations and large public-sector organizations.
- CIO Magazine, SC Magazine and Foote Partners research continually cite CISA as a credential earning that earns top pay among other credentials
- In Certification Magazine's 2007 salary survey, CISA and CISM ranked in the top five highest paying certifications.
- CISM recognized in the following publications as a unique security management credential:
 - Information Security Magazine
 - CSO Magazine Online
 - eWeek
 - Computerworld Today (Australia)
 - Security Magazine (Brazil)
 - Cramsession.com

CISM[®]s by Job Title



CISMs by Geographic Area



- 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*

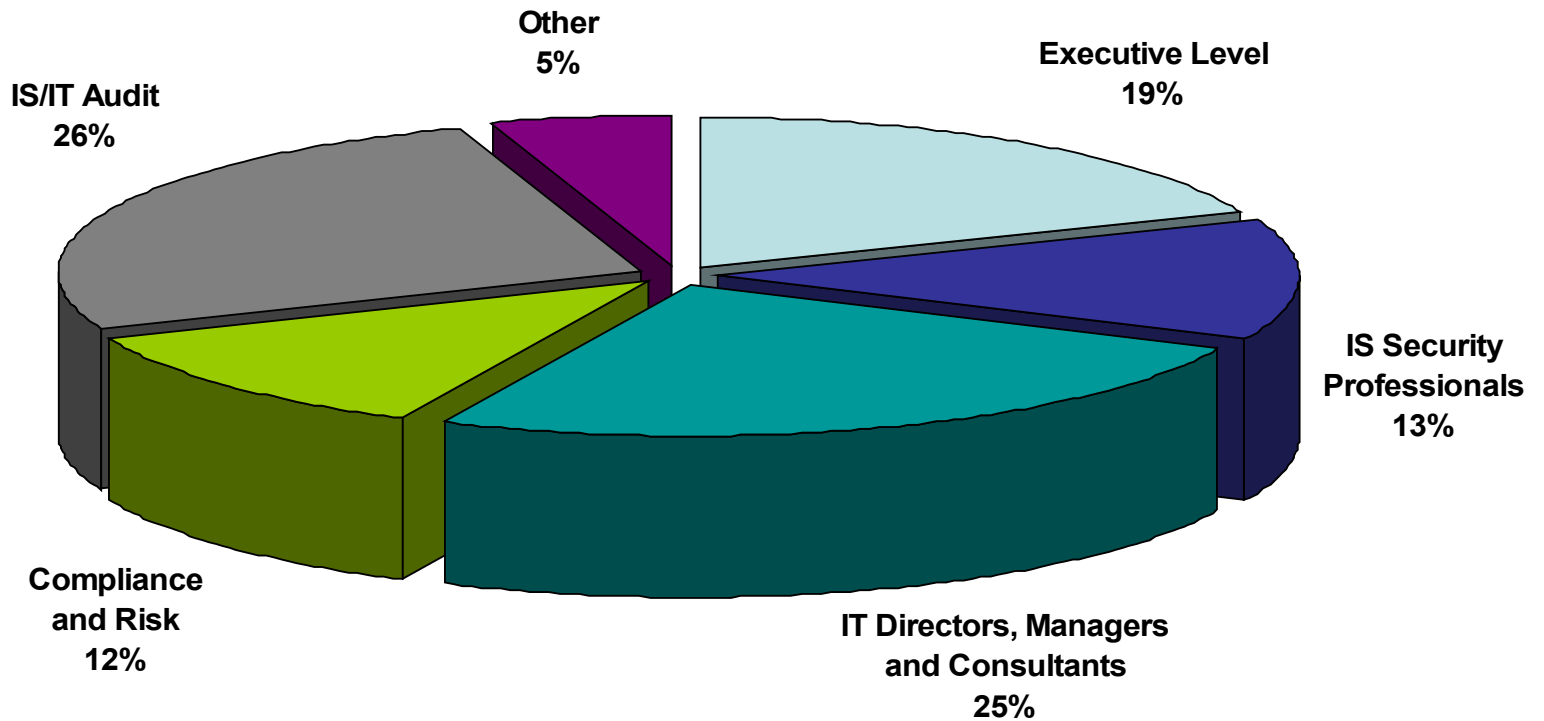
- **Information Security Governance (23%)** - Establish and maintain a framework to provide assurance that information security strategies are aligned with the business objectives and consistent with applicable laws and regulations.
- **Information Risk Management (22%)** - Identify and manage information 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.



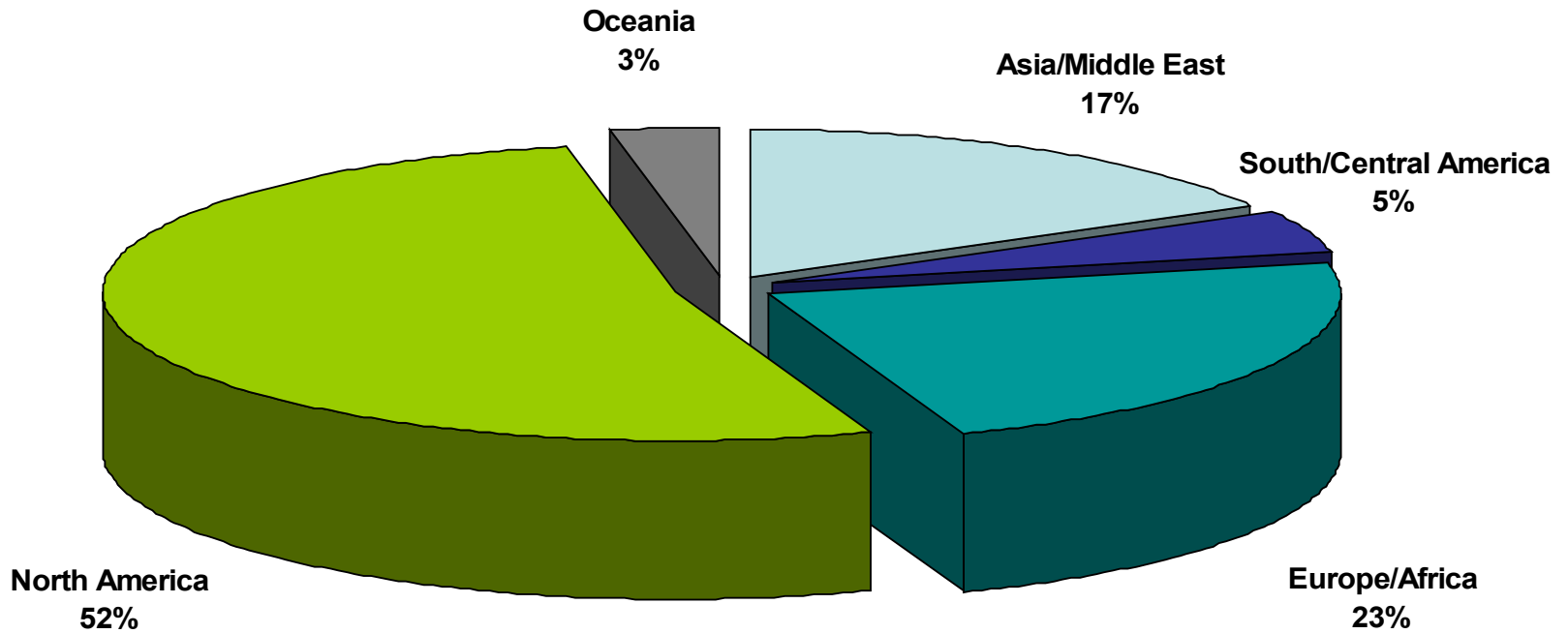
CGEIT Certification Details

- ***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.

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

- 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

Next exams:

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

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
- ✓ Exam description
- ✓ Registration instructions
- ✓ Test date procedures
- ✓ Score reporting
- ✓ Test center locations
- ✓ Registration form

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

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



Want to know more?

Please contact us at:

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- **Web site:** www.isaca.org



Kontakt

EISAÜ

EISAÜ

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