

W001 IT Audit Week: Basic, CobiT[®] & Governance

An Intensive Review of the Topics in IT Audit Cobit & Governance

**Hotel Dubrovnik, Zagreb, Croatia
26-30 June 2007**



Seminar Fees

- ISACA CC Member - 750 EUR
- Non ISACA CC Member - 825 EUR
- Croatian State Administration Employees - 750 EUR

Seminar fees include refreshments and lunch.
Seminar fees indicated above do not include VAT.

CPE Credits

Participants with CISA or CISM certification will earn 35 CPE credits.

Seminar Highlights

The first objective of this seminar is to provide the basic knowledge for getting started as an IT auditor. The audit approach will be illustrated with practical examples. When participants leave they will have a good grounding of IT audit fundamentals and the knowledge that a good practice audit approach can bring a lot of added value to their professional competences.

The second objective of this seminar is to assist professionals who wish to make use of CobiT[®] for improving IT governance in their organisation. The entire product suite will be examined and the relevant audit and control issues will be discussed. Practical examples will be used to illustrate CobiT[®]'s framework and the benefits to be derived from using CobiT[®] within your organisation. The workshop will assist IT management, auditors as well as other IT control professionals as it develops also the usage of CobiT[®] to implement practical general controls in the IT environment

The third goal of the Val IT initiative, which includes research, publications and supporting services, is to help management ensure that organisations realise optimal value from IT-enabled business investments at an affordable cost with a known and acceptable level of risk. Val IT provides guidelines, processes and supporting practices to assist the board and executive management in understanding and carrying out their roles related to such investments.

Key Topics Covered

IT Audit Overview and the CobiT Standard

- Introductions on IT audit
- Governance and control
- Basics of risk management
- Types of control
- CobiT overview
- IT audit approach
- Standards for IT Auditing

General Controls

- Basics of management of IT
- Service Level Agreements
- Logical and physical security
- Information security policy
- Asset classification and ownership
- Data base management systems
- Incident and problem management
- Software acquisition, development and maintenance
- Change management
- Facilities and operations
- Business contingency planning

Application Controls

- Transaction life cycle
- Application audit trails
- Input controls
- Processing
- Output controls
- Audit requirements and implications

Objectives for using Computer Assisted Audit Techniques (CAAT's)

- Objectives for using CAAT's
- The right tool for the right tasks
- Application control audit SW
- Spreadsheet control functions
- General control audit SW
- Accessing and processing application data
- Good practices using CAAT's

CobiT® basics

- Introductions
- Why the need for IT governance and CobiT®
- How controls have a vital contribution to realise the organisations objectives.
- Quick overview of IT governance and control frameworks
- IT governance levers in Risk Management and other processes
- The CobiT® framework and control objectives
- IT control practices
- Audit and control assessments
- The CobiT® assurance guidelines
- The IT Assurance Guide using CobiT 4.0:
 - What is new?
 - What will be the added value?
 - Illustrations on the improvements for auditors as well as for other IT control professionals.

- Case study on risk assessment and process prioritisation

Process control maturity, monitoring and reporting

- The CobiT® management guidelines
- Control Self Assessment (CSA) and benchmarking
- Practical experiences with CSA and control improvements at Pension Fennia in Finland
- The CobiT® management guidelines: linking corporate governance and IT governance with KGI, CSF and KPI
- The IT balanced scorecard
- Case study on Control Self Assessments with the maturity model

Improving IT governance

- The view from the top: How General Managers and Board members see IT
- Why the need for using CobiT® and Val IT to improve IT governance
- The Val IT control framework
- How to improve IT alignment with:
 - The IT strategy and steering committees
 - IT alignment and risk management improvement
 - Other powerful ways to improve IT alignment
- Activity models and relationships between CobiT® processes
- Implementing CobiT® in the IT environment
- Implementations in different environments and countries
- Scope and plan IT Management control and Governance initiatives
- Case study: structure the organisation of internet downloads and e-mails

Profile of Speaker - Hendrik Ceulemans, CISA, MBA, MCA

Hendrik Ceulemans is the Principal of **InfoGovernance**, offering IT governance and IT security governance consultancy and trainings. Areas covered particularly include: using CobiT® to improve IT governance, aligning policies and standards with business needs.

Hendrik lectured seminars and workshops and consulted on IT governance, information security governance, and information audit in South Africa, Canada, Morocco, India, Senegal, the USA, as well as in many European countries.

Hendrik is a Certified Information Systems Auditor, Master in Computer Auditing and Master in Business Administration.

Who Should Attend

Corporate and information audit practitioners in industry and government. System Security Administrators, Information Technology professionals, IT internal control practitioners, Security and Business Continuity Consultants, and Business Managers.

Course Prerequisites

Participants to this seminar have already some elementary knowledge of IT systems and applications and have a specific interest in control and security aspects.

Registration

For registration, please contact: e-mail contact@isaca.hr or download registration form in Croatian: <http://www.isaca.hr/prijavnica.pdf> or in English: <http://www.isaca.hr/PrijavnicaEng.doc>



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