

# Applikation IT Security Training Week • Zurich

The courses can be booked in combination with one or more of the other courses.

- WAD-BL • Auditing Windows Active Directory – a Walkthrough Case Study** • November 1 – 2, 2010
- ISEC-BL • Managing Information Security** • November 3, 2010
- WLAN-BL • Understanding and Securing the Wireless Network** • November 4, 2010
- AMT-BL • Using ISO27002 to Audit Mobile Technology** • November 5, 2010

## Applicant

First name
Name
Address
ZIP-Code / Town
Phone (private)
E-Mail (private)
Company phone
Company e-mail
ISACA member number

I'd like to become an ISACA member. Please provide me the according application form.

The invoice goes to  Private  Company\*

With my signature I'm accepting the terms and conditions for attendance and application.

Signature/Date
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<b>Company</b>
Department
Address (VAT relevant)
ZIP-Code/Town

\* In case the invoice goes to the employer, the signature of the employer is required.  
 Signature / Date

[Reset form](#)

Please print out the completed form and send it signed to facsimile +41 (0)44 444 11 02.



Seminar costs and dues		ISACA members		Other customers	
		Net	Incl. VAT	Net	Incl. VAT
Catering expenses	VAT 7,6%	CHF 45.00	CHF 48.42	CHF 45.00	CHF 48.42
Course costs	VAT 7,6%	CHF 855.00	CHF 919.98	CHF 905.00	CHF 973.78
<b>Total 1 Day</b>		<b>CHF 900.00</b>	<b>CHF 968.40</b>	<b>CHF 950.00</b>	<b>CHF 1'022.20</b>
Catering expenses	VAT 7,6%	CHF 90.00	CHF 96.84	CHF 90.00	CHF 96.84
Course costs	VAT 7,6%	CHF 1'450.00	CHF 1'560.20	CHF 1'550.00	CHF 1'667.80
<b>Total 2 Days</b>		<b>CHF 1'540.00</b>	<b>CHF 1'657.04</b>	<b>CHF 1'640.00</b>	<b>CHF 1'764.64</b>
Catering expenses	VAT 7,6%	CHF 135.00	CHF 145.26	CHF 135.00	CHF 145.26
Course costs	VAT 7,6%	CHF 2'005.00	CHF 2'157.38	CHF 2'155.00	CHF 2'318.78
<b>Total 3 Days</b>		<b>CHF 2'140.00</b>	<b>CHF 2'302.64</b>	<b>CHF 2'290.00</b>	<b>CHF 2'464.04</b>
Catering expenses	VAT 7,6%	CHF 180.00	CHF 193.68	CHF 180.00	CHF 193.68
Course costs	VAT 7,6%	CHF 2'480.00	CHF 2'668.48	CHF 2'680.00	CHF 2'883.68
<b>Total 4 Days</b>		<b>CHF 2'660.00</b>	<b>CHF 2'862.16</b>	<b>CHF 2'860.00</b>	<b>CHF 3'077.36</b>
Catering expenses	VAT 7,6%	CHF 225.00	CHF 242.10	CHF 225.00	CHF 242.10
Course costs	VAT 7,6%	CHF 2'875.00	CHF 3'093.50	CHF 3'125.00	CHF 3'362.50
<b>Total 5 Days</b>		<b>CHF 3'100.00</b>	<b>CHF 3'335.60</b>	<b>CHF 3'350.00</b>	<b>CHF 3'604.60</b>

# Terms and Conditions

## Application

Applications are registered in order of arrival. The course participant agrees to the fact that the application data will be electronically saved and processed for ITACS Training AG internal purposes. ITACS Training AG is not providing the data to third parties.

## Confirmation of Registration and Invoice

After receiving your application, you will receive a written confirmation of registration and the invoice for the seminar. The invoice has to be paid within ten days, but latest at the first course day. The payment has to be made in Swiss Francs (CHF). Please be aware that you are providing the correct billing address to us.

## Seminar cancellation

The organizer has the right to cancel a seminar due to illness of teachers, not enough course applications or other reasons. In this case, you will be immediately informed in written form or by phone. Already paid fees will be returned to you. Other claims are not accepted.

## VAT

ITACS Training AG is liable to VAT. The VAT is stated on each invoice separately and has to be paid in addition to the course fee.

## Notice of removal

Course applications are binding. If you are not able to participate the course, your notice of removal has to be done in written form (letter or facsimile). In this case the following conditions take place:

- Until 15 working days before the first course day – free
- 14 to 5 working days before the first course day – 50% of the course fee will be charged
- 5 work days before the first course day or by no show – 100% of the course fee will be charged.
- A replacement participant is accepted without a fee.

## Discount for ISACA Switzerland Chapter

By proving their membership, ISACA Switzerland Chapter members get a discount on each course. The seminar fees are stated on each application form with and without the discount. If you're applying to an ISACA membership with this course application, the discount prize will be charged. If we do not receive your ISACA membership number within 30 days after application, the full price will be charged.

## Copyright

The copyright of all documents, programs etc. stay by their owner. The participant Commits to not harm the copyrights, policies and laws and don't copy any documents received during the course.

In addition, the general terms and conditions of ITACS Training AG are valid.

## ITACS Training AG

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[www.itacs.ch](http://www.itacs.ch)

## Introduction

This full-day workshop will provide attendees with a solid understanding of Active Directory, the core of Windows based security and the driving force behind many of the weaknesses seen in corporate implementations. You will gain a clear understanding of the Active Directory architecture and its Domains, Forests and Trees and how these elements are tied together to customize your implementation of Windows. You'll learn how Trusts work and the weaknesses in this system that can negatively impact your security.

In addition, you will discover what FSMO roles are and how to audit them and how an effective organizational unit deployment can help vastly improve security and control or weaken it! Attendees will also learn all about administrative rights and how to ensure that an accurate assessment of where they reside within Active Directory is made during your audit. You will complete this course with a full understanding of this critical component of Windows and ensure that your own implementation of it is accurate, secure and effective.

## Learning Objectives

- After completing this seminar, participants will be able to:
  - recognize the importance of Active Directory in its role of security and control in Windows systems;
  - learn to organize and structure Active Directory to facilitate improved controls and understand critical areas that are often ignored;
  - describe the threats involved in inaccurate or inappropriate implementation decisions;
  - understand the tools and techniques available to analyze Active Directory;
  - know the key steps in auditing this environment.

## Target Audience

This seminar is intended for internal and external audit professionals, security analysts and administrators, consultants and individuals who wish to learn more about Active Directory.

## Prerequisites

There is no prerequisite for this seminar.

## Course Content

- In this seminar you learn the key elements of Active Directory and how they might be used to ensure a reasonable level of security and control for your organization.
- You learn how the Login process works to help ensure identification and Authentication and how you might use Active Directory to manage your environment in a secure and effective manner.

## References

- CISA Task Statements: (4.7) (5.2) (5.3)
- CISM Task Statements: (3.5) 4.8
- CobIT IT Processes: (DS5)

## Specialities (pricing see below)

The course can be booked in combination with one or more of our other courses of the IT Security Training Week from November 1 to November 5, 2010.

## Seminar fees\*

Pricing model of the IT Security Training Week\*

	ISACA members	other participants
1 course day	CHF 900.-	CHF 950.-
any 2 days	CHF 1'540.-	CHF 1'640.-
any 3 days	CHF 2'140.-	CHF 2'290.-
any 4 days	CHF 2'660.-	CHF 2'860.-
any 5 days	CHF 3'100.-	CHF 3'350.-

\* These prices are valid for all courses of the IT Security Training week, booked by one and the same participant.

- You'll learn how controls work in Forests and Tree structures and how to ensure Trusts do not negate your controls.
- A typical directory structure should include an Empty Root Domain and you will learn why this is good practice.
- To ensure your complete understanding you'll learn about Sites and the Schema and how FSMO roles are managed.
- You will also understand the role of Organizational Units in ensuring security, along with the usual roles of users and groups.
- Finally, you'll learn how to implement sound and effective audit and logging, ensuring that not only are you protected by the implementation of good security practices but by sound and effective detective controls as well.

As an added benefit you will learn what controls are new in each version of the Windows Operating System:

- Windows 2000
- Windows 2003
- Windows 2008

## Speaker

- Barry Lewis, CISM, CISSP, Cerberus

Barry Lewis is one of North America's pre-eminent experts in the information security field. Since 1980 he has been involved in the security field, designing, developing and implementing security measures from high-level standards to detailed technical security controls.

Barry Lewis has received the prestigious John Kuyers Best Speaker/Conference Contributor Award at the ISACA 2008 International CACS Conference.

## Course Location

ITACS Training AG  
Stampfenbachstrasse 40, 8006 Zürich

## Introduction

This one-day workshop will provide attendees with an overview of information security specifically designed for anyone new to the field. Geared to the new IT auditor, security manager or anyone thrust into this exciting area, it provides a comprehensive perspective, touching on all aspects of security and providing a sound basis for understanding what is involved in information security and risk management today.

## Learning Objectives

After completing this seminar, participants will be able to:

- recognize the importance of security in any business;
- learn to manage a security program with the appropriate emphasis on security relative to your organization;
- understand the critical areas that are often ignored;
- describe the vulnerabilities involved in inaccurate or inappropriate security decisions;
- understand what tools and techniques are available to implement an effective security program;
- learn about accepted standards like ISO27002 and CobIT;

Finally, you will be able to achieve adequate understanding of the technical elements involved in order to direct and manage your staff.

## Target Audience

This seminar is intended for managers, supervisors and anyone new to the field of Information Security.

## Prerequisites

There is no prerequisite for this seminar.

## Course Content

The course will ensure that you gain an understanding of the technology and human resource issues involved in managing a security program. The seminar will focus on both technology and management practices, ensuring that you are aware of the full complement of elements necessary for a good security program. The course reviews the fundamentals included in the areas of the ISO27002 practices, including:

- Risk assessment and treatment
- Information security policy
- Organization of information security
- Asset management
- Human resources security
- Physical and environmental security
- Communications and operations management
- Access control
- Information systems acquisition, development and maintenance
- Information security incident management
- Business continuity management
- Compliance

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## References

- CISA Task Statements: (2.8) 5.1 – 5.5
- CISM Task Statements: 1 2 4
- CobIT IT Processes: (DS5)

## Specialities (pricing see below)

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## Course Location

ITACS Training AG  
Stampfenbachstrasse 40, 8006 Zürich

## Introduction

This one day workshop starts with a quick review of key terms and technologies to ensure an understanding of what is involved in today's wireless network. It provides the attendee with not only a detailed understanding, but with techniques and tools to use for verifying the security and controls within their Wifi environment, including valuable demonstrations. Attendees will learn key concepts and how to ensure the security, audit and control of this environment.

## Learning Objectives

After completing this seminar, participants will be able to:

- recognize the key elements of a wireless network;
- describe how each part of the wireless network works;
- understand best practices in network connectivity and what not to do when implementing a wireless network;
- understand how the implementation of inappropriate security might leave you vulnerable.

Finally, participants will learn to understand the different techniques for securing wireless and how they can conduct an assessment and technical review of an organization's network.

## Target Audience

This seminar is intended for internal and external audit professionals, security analysts and administrators and security consultants who wish to learn more about securing a wireless network.

## Prerequisites

There is no prerequisite for this seminar. Some familiarity with wired network terminology is useful.

## Course Content

In this course you will learn about the various types of wireless networks and what best practices you need for your wireless architecture.

You will also learn to recognise the risks of using WEP while understanding how WPA and WPA2 can improve security, with new content on the weaknesses in the WPA protocol.

Additionally, you learn about:

- 802.11 Security Architecture;
- what's new with WiMax;
- security tools and techniques;
- using encryption to protect the network;
- how IPSEC and VPN technology might increase security;
- understanding and implementing best practices;
- the audit process, step by step.

## Speaker

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## References

- CISA Task Statements: (4.7) 5.1 – 5.2
- CISM Task Statements: (3.5) (4.8)
- COBIT IT Processes: (D55)

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## Seminar fees\*

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any 5 days	CHF 3'100.-	CHF 3'350.-

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## Course Location

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Stampfenbachstrasse 40, 8006 Zürich

## Using ISO 27002 to Audit Mobile Technology (in English)

Dates: November 5, 2010 (Day 5 of IT Security Training Week)

### Introduction

This one day workshop starts with a quick review of the ISO series and why 27002 replaces ISO 17799:2005. We include a short discussion on why such an approach is beneficial and how it can be used to ensure management buy-in and acceptance.

The seminar provides a methodology to follow for ensuring an effective audit of mobile technologies. Attendees follow a clearly documented and internationally based security standard which helps you stay abreast of current legislative requirements.

### Learning Objectives

This entertaining seminar guides you through the ISO standard in a detailed manner ensuring that all risks are reviewed and assessed with key explanations of how each area relates to mobile security. Essentially, you will be performing an audit during the seminar, providing the experience to launch your own detailed review when you return to the office.

After completing this seminar, participants will be able to:

- recognize how the ISO standard can be used to enhance their audit;
- describe how the approach improves audit acceptability;
- understand best practices in mobile technology;
- understand which steps within the standard are critical and which might be optional;
- conduct an assessment and technical review of their organization's mobile technology.

### Target Audience

This seminar is intended for internal and external audit professionals, security staff as well as security consultants who wish to learn more about performing an audit on mobile technology.

### Prerequisites

There is no prerequisite for this seminar.

### Course Content

In this seminar you will learn the types of standards available and why you might want to use ISO 27002:

- You'll discover how it differs from the older ISO 17799-2005 and learn which parts of the 27002 standard apply to Mobile Technology.
- You'll learn about software tools and techniques you can use to help ensure you have good security in place within your organization.
- There will be a focus on ensuring your understanding and implementation of best practices.
- Finally, you'll learn about performing the audit process, in a step by step manner.

Using ISO 27002 provides you with a sound, effective and internationally accepted process for securing and auditing your Mobile technology.

### Speaker

- Barry Lewis, CISM, CISSP, Cerberus

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### References

- CISA Task Statements: (4.7) 5.1 – 5.2
- CISM Task Statements: (3.5) (4.8)
- COBIT IT Processes: (D55)

### Specialities (pricing see below)

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Pricing model of the

IT Security Training Week\*

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