



**4-day training**

# **Identity Management & Access Control**

**4-day training about increasing security and productivity while decreasing cost, downtime and repetitive tasks with Identity Management & Access Control (IAM)**

## Contents of this brochure

What is Identity Management & Access Control? .....	3
Identity Management & Access Control – why? .....	3
Make it work for you! .....	3
For what professionals is this training a must? .....	4
Identity Management & Access Control – prerequisites .....	4
Identity Management & Access Control – level of the training .....	4
Identity Management & Access Control – limited number of participants .....	4
Identity Management & Access Control – feedback from participants .....	4
Content .....	4
Start date(s) .....	6
In-company .....	6
Fee .....	6
Registration .....	6
Terms & Conditions .....	6
Also interesting .....	7
About International Management Forum .....	8
Registration form .....	9

## What is Identity Management & Access Control?



Identity Management & Access Control is the discipline for managing access to enterprise resources. It is a foundational element of any information security program. Identity Management describes the management of individual principals, their authentication, authorization, and privileges within or across system and enterprise boundaries with the goal of increasing security and productivity while decreasing cost, downtime, and repetitive tasks. The terms Identity Management (IdM) and Identity & Access Management (IAM) are used interchangeably.

Identity Management covers issues such as how users gain an identity, the protection of that identity and the technologies supporting that protection (e.g. network protocols, digital certificates, passwords, etc.). Identity Management and Access Control comprises of people, processes and products to manage identities and access to resources of your enterprise. The ultimate goal of the Identity Management & Access Control framework is to provide the right people with the right access at the right time.

## Identity Management & Access Control – why?

Enterprises need to manage access to information and applications scattered across internal and external application systems. Moreover, they must provide this access for a growing number of identities, both inside and outside the organization, without compromising security or exposing sensitive information. Security and Identity Management & Access Control leaders often struggle with launching and sustaining Identity Management & Access Control initiatives. International Management Forum (IMF) advocates an approach to govern this initiatives so as to manage the full spectrum of risks and achieve desirable business outcomes.

## Make it work for you!

Business demands on this topic are changing rapidly, resulting in the requirement to adopt emerging technologies (e.g. mobile and cloud computing, data loss prevention, and social media) earlier and more quickly. Specifically cloud computing creates new risks that must be managed. Typical pitfalls include the difficulty of managing access consistently across the enterprise and the increased complexity (which also drives up the cost) of incorporating new technologies into the existing processes.

Effective Identity and Management processes are integral to driving business value – reducing risk, sustaining compliance, improving the end user experience and responding to the changing IT landscape. Identity Management & Access Control is a critical step in the process of securing company resources, while allowing users enough access to get the job done.

Enterprises that develop mature capabilities can reduce their Identity Management costs significantly. Poorly controlled processes may lead to regulatory non-compliance, because your company will not be able to prove that company data is not at risk for being misused. To help reach the goal of an

enabler that reduces risks, this 4-day training explains life cycle phases, relevant IT trends, a capability maturity model, key considerations for transformation, tools and how to get started.

## **For what professionals is this training a must?**

Are you responsible for the successful implementation of Identity Management and Access Control in your organization? Don't hesitate, this is the training you have been waiting for. This training is a must for identity managers, process managers, IT managers, (IT) information managers, (information) security managers, IT auditors, network managers, security architects, risk managers, compliance managers, and Human Resources managers.

## **Identity Management & Access Control – prerequisites**

The trainer expects you to have some years of working experience in the IT area or having experience with Process Management.

## **Identity Management & Access Control – level of the training**

The training will be held on a post-bachelor level.

## **Identity Management & Access Control – limited number of participants**

The number of training participants is limited so they may benefit from the exercises.

## **Identity Management & Access Control – feedback from participants**

The Identity Management & Access Control training is assessed by participants with an 8 (on a scale from 1 – 10).

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## **Content**

### **DAY I**

#### **Identity Management & Access Control**

- ◆ Problem statement
- ◆ Drivers for Identity Management & Access Control
- ◆ Business Case – practice
- ◆ Compliance
- ◆ Identity philosophy

#### **Authorization Management**

- ◆ Authorization
- ◆ Authorization Management
- ◆ Role Based Access Control (RBAC)

- ◆ RABC – practice
- ◆ Access Governance
- ◆ Access – practice

## DAY II

### Identity Management

- ◆ Identity
- ◆ Identity Management – practice
- ◆ Identification and Authentication
- ◆ Federated Identity Management
- ◆ Single Sign-On (SSO)
- ◆ Security Controls – practice

### Architecture

- ◆ Sources for Identities
- ◆ Cloud-HR-CRM
- ◆ Reference Model
- ◆ SABSA – practice

## DAY III

### Trust

- ◆ Public Key Infrastructure (PKI)
- ◆ Federated Identity Management
- ◆ Security Controls – practice

### Cloud

- ◆ The Cloud
- ◆ Cloud developments
- ◆ Cloud Architecture – practice
- ◆ Trust frameworks
- ◆ Privacy
- ◆ Cyberwar

## DAY IV

### Security

- ◆ Information Security Process Improvement (ISPI)
- ◆ ISO2700X – practice
- ◆ Risk analysis by means of the quadrant method
- ◆ Risk analysis - practice
- ◆ Technical security

## **Implementation**

- ◆ Do's and don'ts
- ◆ Practice
- ◆ Repeat
- ◆ Questions and answers

## **Start date(s)**

The training consists of 4 training days from 09.00 hrs in the morning until 17.00 hrs in the afternoon. The training will be held in Utrecht. Please visit our website for actual training dates.

## **In-company**

With at least 5 participants it is possible to conduct this training in-company. Please contact us to discuss the possibilities.

The in-company training will be:

- ◆ completely adapted to your organization;
- ◆ conducted in your own working environment;
- ◆ will save you time and money; and
- ◆ sensitive information can be openly discussed, as there are no outsiders involved.

## **Fee**

The fee for the training is € 3,480 (VAT excl.). The fee includes all lunches, coffee, tea and course materials.

## **Registration**

Please enroll on our website [www.imfacademy.com](http://www.imfacademy.com).

## **Terms & Conditions**

Delegates may transfer to a later training (if possible), but must notify us 4 weeks prior to the start of the booked training. In case you are not able to attend, an alternate participant for the training can be substituted within 7 days of the training commencement for no additional charge.

Written cancellations will be accepted up to 4 weeks prior to the commencement of the Identity Management & Access Control training. We will incur 5% of the charge (with a minimum of € 95) administration costs. If you cancel within 4 weeks before the start of the training, you have to pay 100% of the charge.

## **Payment**

Payment for course fees must be received before the start of the course, though always within 30 days of the invoice date.

## Also interesting

### Cloud Security

3-day training preparing you for the Certificate of Cloud Security Knowledge (CCSK), the industry's first vendor-independent Cloud Security certification from the Cloud Security Alliance (CSA)

### Cloud Security (In-company)

In-house training to prepare your team for the Certificate of Cloud Security Knowledge (CCSK): the first vendor-neutral Cloud Security Certification from the Cloud Security Alliance (CSA)

### ISO 27005 Risk Manager

Learn the Best Practices in Information Security Risk Management with ISO 27005 and become Certified ISO 27005 Risk Manager!

### ISO 31000 Risk Management

3-day risk management course (plus ISO 31000 exam) preparing you for the Certified ISO 31000 Risk Management Professional Certificate of the Global Institute for Risk Management Standards (G31000)

### SABSA Foundation

The 5-day SABSA Foundation training provides a thorough coverage of the knowledge required for the SABSA Foundation level certificate

### SABSA Advanced

The 5-day SABSA Advanced trainings will qualify you for the SABSA Practitioner certificate in Risk Assurance & Governance, Service Excellence and/or Architectural Design. You will be awarded with the title SABSA Chartered Practitioner (SCP)

### CompTIA Cloud Essentials Professional

This 2-day Cloud Computing training will qualify you for the vendor-neutral international CompTIA Cloud Essentials certificate

### Business Process Management (BPM) training

4-day training class to become an AIIM BPM Master

### TOGAF 9.1 Foundation and ArchiMate 2.0

After completing this absolutely unique distance learning course and passing the necessary exam, you will receive the TOGAF 9.1 Foundation (level 1) certificate

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International Management Forum (IMF) is an independent publisher and training organisation focusing on business information for managers and decision-makers in large and middle-sized companies and non-profit organisations.

We are specialist in providing business information by means of distance learning courses (courses fully aimed at self-study), masterclasses and (certification) trainings. Topics vary from subjects in the areas of IT (Security) Management, (IT) Projectmanagement and Finance/Tax.

During the past 25 years, we gained a solid reputation by providing to-the-point and valuable information about topics both critical and of current interest.

### **Authors/trainers**

Our distance learning courses are mainly edited by specialists working at the large international consultancy organisations like (among many others) PwC, KPMG, Deloitte, Atos, IBM Business Consulting Services, Capgemini, EY (Ernst & Young), Sogeti and Transfer Pricing Associates. Our trainers are all leading specialists in their field.

Our distance learning courses, masterclasses and certification trainings are sold in more than 40 countries all over the world.

### **Clients**

Some of our clients include: Abreu, Cardigos & Asociados, Accenture, Aitech Systems Ltd., Alba Life, Amadeus Marketing SARL, BDO, Capgemini, Carribean Accounting & Tax Consultants, Chili & Co Inc., Clearstream International, Commerzbank AG, Compaq Computers Ltd., Dell, Discovery Telecomms A.O., Dyson, Emirates Bank International, Ericsson Research, EY (Ernst & Young), Federal Inland Revenue Services, First Bank of Nigeria Plc., GE Lighting Tungfram Rt., Gillette, GN Great Nordic, Goldman Sachs, Grant Thornton, Guccio Gucci SPA, Hewlett Packard, IBM, IRS, Kanbay Software India PVT Ltd., Koninklijke Ahold, KPMG, Lacaz Martins, Maputaland Development and Information Centre, Mazars Tax Services Ltd., Ministry of Finance Indonesia, Mobil Exploration Norway, M.S. Holding, Nato, Odra, OTE S.A., PepsiCo Inc., Philips Consumer Electronics, PwC, SAP, SAS Institute, Schering AG, South African Revenue Service, Sulzer Chemtech AG, Tax.is, The Carphone Warehouse Group Plc., Tohmatsu & Co., Uganda Revenue Authority, VAT Project, Wiener Stadtische Versicherung, Wong & Partners and many other companies, organizations, Ministries, etc.



## Registration form

Online registration? Please visit [www.imfacademy.com](http://www.imfacademy.com).

**Training:** Identity Management & Access Control  
**Place:** Utrecht, The Netherlands  
**Costs:** € 3,480 (excl. VAT)

Fields marked with a \* are required

### Personal data

Gender\*:

- Male  
 Female

First name\*: .....

Last name\*: .....

Private address: .....

ZIP code / City: .....

Country: .....

### Company data

Company name: .....

Department: .....

Job title: .....

E-mail address\*: .....

Address: .....

ZIP code / City: .....

Country: .....

Phone number\*: .....

Purchase number (if applicable): .....

VAT number: .....

**4-day training**  
**Identity Management & Access Control**

**Invoice address (if different from the above mentioned company address)**

Department: .....

Address: .....

ZIP code / City: .....

Country: .....

Questions or remarks: .....

.....

Date\*:  
  
.....

Signature\*:  
  
.....

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Please e-mail the registration form to [info@imfacademy.com](mailto:info@imfacademy.com).