

# ISEC7 Training for Enterprise Mobility Management and Mobile Device Security



SAMSUNG

iOS



Microsoft

# Welcome to ISEC7 Group

The ISEC7 Group ([www.isec7.com](http://www.isec7.com)) is a global provider of mobile business services and software solutions. The company was one of the first movers in mobilizing company and business processes. Today, ISEC7 has numerous renowned companies and governmental organizations as committed customers. The company continually invests in the evaluation and development of new technologies.

ISEC7 offers certified services specific to enterprise mobility, including:

- Strategic Consulting
- Integration/Migration
- Operational Management
- 24x7 Support
- Mobile Network Operator (MNO) and Mobile Virtual Network Operator (MVNO) Services
- Training/Certification
- 3<sup>rd</sup> Party Solution Integration
- Monitoring and Management with ISEC7 SPHERE (formerly ISEC7 EMM Suite)
- Mobilized SAP via ISEC7 for SAP Solutions
- Mobile access to Microsoft® Outlook via ISEC7 Mobile Exchange Delegate

ISEC7 is the only global training provider authorized as a BlackBerry® Authorized Training Center and MobileIron® Authorized Training Partner in Europe, North America, and Asia-Pacific. ISEC7's certified employees provide workshops and training courses for the leading Enterprise Mobility Management (EMM) solutions with options for open and closed training courses. Open courses are available on a regular basis at various locations throughout Europe and North America. Closed courses with tailored topics focused on specific company requirements are also available on request.

Courses are offered in native languages. As an independent consulting company, ISEC7 generally provides a vendor-agnostic approach in education.

The following pages provide detailed descriptions of our available courses.

A global training schedule is located online here:

[www.isec7.com/en/emm-trainings/](http://www.isec7.com/en/emm-trainings/).

Course # 1801

# BlackBerry® Unified Endpoint Management Advanced (BUEM) Enterprise Mobility Management

## COURSE DESCRIPTION

During this course, you will learn how to manage your mobile devices with the BlackBerry Unified Endpoint Management (BUEM) solution. You will understand the BlackBerry architecture, be informed about the software and hardware requirements, and will have the opportunity to install and configure BUEM and BlackBerry Enterprise Mobility Server (BEMS) products.

In hands-on sessions, you will configure profiles, set IT Policies and settings for mobile devices using the following operating systems: Android, iOS, MacOS, Windows 10 and BlackBerry OS10. High availability and migration of different BlackBerry/Good platforms will also be covered. You will also get important information about licensing and support gaining a valuable insight into troubleshooting. A certified BlackBerry Authorized Training Partner will deliver the training using official BlackBerry training material and lab environment.

## TARGET GROUP

This workshop is designed for IT administrators; it is recommended that you have a basic knowledge of groupware solutions. The email service used by your company should support Exchange ActiveSync (e.g., Microsoft Exchange or IBM Lotus Traveler).

## REQUIREMENTS

- Personal Laptop to access the training material.
- Supported mobile device ([iOS and/or Android](#)) for the hands-on labs

## COURSE CONTENT

- BUEM architecture and data flow
- BUEM licensing
- BUEM installation and configuration
- BEMS installation and configuration
- BUEM management
  - General settings
  - Users and Groups
  - Apps, Profiles and Policies
- BUEM upgrade and migration
- BUEM high availability
- BUEM troubleshooting

Duration: 3 days

Start: 9:30 a.m.

## Variants

### Open course

#### ISEC7 Training Center

Locations in Europe,  
North America and  
Asia-Pacific

### Virtual (online)

Web conferencing

### Closed course

In-house, virtual or at any  
ISEC7 Training Center

Dates, prices and booking  
available upon request at  
[sales@isec7.com](mailto:sales@isec7.com).



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Course # 1804

# MobileIron Design & Deployment Specialist Fundamentals Enterprise Mobility Management

## COURSE DESCRIPTION

The Design and Deployment Specialist Fundamentals course provides the essential working knowledge of the MobileIron system, including details on how to install and configure the system, to provide a complete device, apps and content management solution.

## TARGET GROUP

This workshop is designed for IT administrators and technical consultants; you should be familiar with general IP connectivity configurations, and ideally have hands-on data networking, system implementation and troubleshooting experience. Basic mobility experience with iOS, Android, Windows or Blackberry devices, basic virtualization experience, and familiarity with PKI concepts would also be beneficial.

## REQUIREMENTS

- Personal Laptop to access the training material.
- Supported mobile device ([iOS and/or Android](#)) for the hands-on labs

## COURSE CONTENT

- MobileIron System Architecture
- Deployment Planning, Appliance Installation and Configuration
- User Interfaces, User Management, Device Registration and Management
- Working with Labels, Applying Policies, Device Configurations
- MobileIron Sentry
- MobileIron Best Practices
- Overview of Certificates
- Managing Mobile Apps
- MobileIron Support
- Mobile Platform Overviews
- MobileIron Advanced Features Overview
- Backup, Restore and HA Overview
- MobileIron Event center
- MobileIron Connector

Duration: 3 days

Start: 9:30 a.m.

## Variants

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Course # 1805

# Android Enterprise Fundamentals

## Technical Training by ISEC7

### COURSE DESCRIPTION

The Android Enterprise Fundamentals course provides the essential working knowledge of the Android Enterprise Program, including: Best practices on how to deploy Android Enterprise Devices in an enterprise environment, as well as the integration with the major EMM solutions (e.g.: BlackBerry, MobileIron, AirWatch and others).

### TARGET GROUP

This workshop is designed for IT professionals involved in mobile devices deployments, from server-side administration to end-user device enrollment and configuration. Basic experience specific to mobile device management is required. Experience with Android devices and EMM solutions would be beneficial but is not required.

### REQUIREMENTS

- Personal laptop to access the training material.
- Supported mobile device ([Android Enterprise](#)) for the hands-on labs

### COURSE CONTENT

- Managing Android devices
- What is Android Enterprise?
- Other enterprise programs
- Device management modes (BYOD, COPE...)
- Device provisioning methods (Zero-Touch, NFC...)
- Third-party app containers
- Deployment Best Practices
- Integration with EMM solutions
- Hands-on labs

Duration: 1 day  
Start: 9:30 a.m.

### Variants

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#### Virtual (online)

Web conferencing

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Course # 1806

# Samsung Knox Fundamentals

## Technical Training by ISEC7

### COURSE DESCRIPTION

The Samsung Knox Fundamentals course provides the essential working knowledge of the Samsung Knox program, including Best Practices on how to deploy Samsung Knox devices in an enterprise environment as well as the integration with the major EMM solutions (e.g.: BlackBerry, Ivanti, ...).

### TARGET GROUP

This workshop is designed for IT professionals involved in mobile devices deployments, from server-side administration to end-user device enrollment and configuration. Basic experience with Android mobile devices in general is required; experience with Samsung (Knox) devices more specifically as well as EMM solutions would be beneficial.

⇒ **Note:** we strongly recommend to first attend the [Android Enterprise Fundamentals](#) course # 1805 (1-day)

### REQUIREMENTS

- Personal laptop to access training material and perform hands-on labs.
- Supported mobile device ([Samsung Knox](#)) for the hands-on labs.

### COURSE CONTENT

- Samsung Knox Platform for Enterprise (KPE)
- Samsung Knox Services
- Samsung Enterprise Edition
- Integration with EMM solutions
- Benefits of Samsung Knox Security
- Customer cases
- Hands-on labs

Duration: 1 day  
Start: 9:30 a.m.

### Variants

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Course # 1807

# Apple Enterprise Mobility Fundamentals

## Technical Training by ISEC7

### COURSE DESCRIPTION

The Apple Enterprise Mobility Fundamentals course provides the essential working knowledge for using Apple devices at the workplace, including best practices on how to build a mobility strategy to secure, deploy and manage Apple smartphones (iOS), tablets (iPadOS) and computers (macOS) in an enterprise environment as well as the integration with the major EMM solutions (e.g.: BlackBerry, MobileIron, AirWatch).

### TARGET GROUP

This workshop is designed for IT professionals like System Administrators and Security Officers involved in mobile devices deployments, from server-side administration to end-user device enrollment and configuration. Basic experience with mobile devices in general is required; experience with Apple devices and EMM solutions would be beneficial.

### REQUIREMENTS

- Personal laptop to access training material and perform hands-on labs.
- Supported Apple device ([check eligibility](#)) for the hands-on labs.

### COURSE CONTENT

- History of Apple mobile devices
- Challenges within the enterprise environment
- Deployment programs and tools
- User Enrollment
- Security and Privacy
- Third-party containers
- Integration with EMM solutions
- Deployment Best Practices
- Hands-on labs

Duration: 1 day

Start: 9:30 a.m.

### Variants

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Course # 1808

# Microsoft Endpoint Manager Fundamentals

## Technical Training by ISEC7

### COURSE DESCRIPTION

The **Microsoft Intune Fundamentals** course provides the essential working knowledge of the Microsoft Intune solution, including best practices on how to deploy, manage and secure mobile devices using Microsoft Intune, for both cloud-only and hybrid environments, and troubleshoot common issues with hands-on labs based on real use cases.

### TARGET GROUP

This workshop is designed for IT professionals involved in mobile devices deployments, from server-side administration to end-user device enrollment and configuration. Basic experience specific to mobile device management is recommended. Experience with iOS, Android and/or Windows 10 devices and EMM solutions in general would be beneficial.

### REQUIREMENTS

- Personal laptop to access training material and perform hands-on labs.
- Supported mobile device ([check eligibility](#)) for the hands-on labs

### COURSE CONTENT

- Architecture overview
- Basic configuration
- Device management
- Application management
- Advanced configuration
- Hybrid environments
- Reporting and maintenance
- Troubleshooting
- Hands-on labs (Use cases)

Duration: 2 days  
Start: 9:30 a.m.

### Variants

#### Open course

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Course # 1809

# Certified ISEC7 Sphere Solution Manager

## Technical Training by ISEC7

### COURSE DESCRIPTION

The Certified ISEC7 Sphere Solution Manager (CISSM) course provides the essential working knowledge of the ISEC7 Sphere solution, including architecture overview, users, endpoints and assets management, event configuration, reporting and user migrations.

### TARGET GROUP

This workshop is designed for IT professionals involved in mobile devices deployments, from server-side administration to end-user device enrollment and configuration. Basic experience specific to mobile device management is recommended. Experience with iOS, Android and/or Windows 10 devices and UEM/UES solutions in general would be beneficial.

### REQUIREMENTS

- Personal laptop to access training material and perform hands-on labs.

### COURSE CONTENT

- Architecture overview
- Supported systems
- Console overview
- Users
- Endpoints
- Assets
- Events
- Reports
- Dashboard
- Navigation
- User migrations

### CERTIFICATION

An online assessment is available for participants to get certified.

Duration: 2 days  
Start: 9:30 a.m.

### Variants

#### Open course

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North America and  
Asia-Pacific.

#### Virtual (online)

Web conferencing

#### Closed course

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Course # 1810

## Certified ISEC7 Sphere System Administrator Technical Training by ISEC7

### COURSE DESCRIPTION

The Certified ISEC7 Sphere Solution Manager (CISSA) course provides advanced working knowledge of the ISEC7 Sphere solution, including system installation and update, basic and advanced configuration, environments integration and monitoring, high-availability scenarios, and troubleshooting, all with hands-on labs based on real use cases.

### TARGET GROUP

This workshop is designed for IT professionals involved in system installation, integration, and configuration tasks. Basic experience with Windows and Linux operating systems, as well as UEM/UES solutions is recommended. Experience with iOS, Android and/or Windows 10 devices and in general would be beneficial.

**Note:** it is mandatory to first attend the Certified ISEC7 Sphere Solution Manager (CISSM) course # 1809 (2-days)

### REQUIREMENTS

- Personal laptop to access training material and perform hands-on labs.

### COURSE CONTENT

- Installation
- System update
- Basic configuration
- Advanced configuration
- Environment monitoring
- Host monitoring
- User monitoring
- Mobile network monitoring
- Internet of Things (IoT) integration
- ISEC7 Mobile Exchange Delegate (MED) statistics
- Common Vulnerabilities and Exposures (CVE)
- High Availability
- Troubleshooting

### CERTIFICATION

An online assessment is available for participants to get certified.

Duration: 3 days

Start: 9:30 a.m.

### Variants

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## Contact

We look forward to your request!

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**Web:** [www.isec7.com](http://www.isec7.com)

## Locations Germany

**HAMBURG – ISEC7 GmbH**

Schellerdamm 16

DE - 21079 Hamburg

## Locations UK

**ESSEX – ISEC7 at**

34 The Colchester Center

Hawkins Road

Colchester, Essex

UK - CO2 8JX

**LONDON – ISEC7 at**

Fast Lane Institute for Knowledge

56 Commercial Road, Aldgate

GB - E1 1LP London

**MANCHESTER – ISEC7 at**

Fast Lane Institute for

Knowledge, 61-95 Oxford Street

GB - M1 6FQ Manchester

## Location North America

**BALTIMORE – Office ISEC7**

Office ISEC7 8 Market

Place Suite 402

USA - Baltimore, MD 21202

## Location APAC

**SYDNEY – Office ISEC7**

ISEC7 Asia Pacific Pty Limited

Level 17

The Ark

16-40 Mount Street

North Sydney

Australia - NSW 2060

**WELLINGTON – Office ISEC7**

ISEC7 NZ Limited

Level 2

318 Lambton Quay

Wellington

6011

New Zealand

# Terms and Conditions for Training courses and Workshops of the ISEC7 GmbH (“ISEC7”)

## 1. General

These terms and conditions apply to all training sessions, workshops and comparable services offered and provided by ISEC7 GmbH. ISEC7 is entitled to engage third parties to perform its services.

## 2. Registration

All course registrations must be submitted in writing and will be processed in the sequence of their receipt since, in the interests of a successful course, the number of participants is limited.

## 3. Confirmation

Each course registration is confirmed to the participant in writing by email and is only final and binding at that point in time.

## 4. Transfers

Transfers are free of charge if made over 15 days prior to the start of the relevant training session or workshop. Transfers after that point in time are liable to full payment of participation fees. The new appointment and venue are subject to approval by ISEC7.

## 5. Cancellations

Cancellations are not possible, but training sessions and workshops booked, may be transferred to some other date in certain circumstances. Article 4 shall apply in this case.

## 6. Fees

The training session and workshop fees are quoted per participant. The prices of the current training program shall be applicable, exclusive of value added tax. The fees are due on invoicing and must be paid within 14 days without any deductions whatsoever.

## 7. Deliverables and services

The hardware and software necessary for training are made available for the period of the relevant training sessions. The content specified in the description of courses is taught by qualified trainers, some of whom with official authorization to give such instruction. Ownership of the original training documents passes to the participants at the end of the event in question. Each participant receives an attendance certificate at the end of the course. Lunches and beverages during breaks are included at the training locations of ISEC7.

## 8. Course times

Courses begin on the first day at 09:30h, on all other days as internally arranged for each course, and end at 16:30h (on the first day at 17:00h). Any changes will be announced in good time.

## 9. Liability

ISEC7 shall assume no liability for any loss, damage or injury caused by

its statutory representatives, vicarious agents, or employees except in cases of intent or gross negligence. If a training session or workshop is cancelled due to illness of a trainer, too few participants as well as for other reasons not attributable to any fault on the part of ISEC7 or force majeure, this shall not give rise to entitlement to such training session or workshop being carried out.

In such cases, ISEC7 cannot be obliged to refund any travel or hotel expenses or loss of working time.

## 10. Copyright

Except as otherwise stated, we reserve all rights, including with regard to any translation, reprinting or copying of training documents or part thereof. No part of the training documents may, without the written approval by ISEC7 or by the relevant producer, be processed, copied, disseminated, or used for public presentation in any form (photocopy, microfilm, or other methods), not even for purposes of own lesson design, in particular with the use of electronic systems. The software made available for training purposes must neither be removed nor copied, modified, or deleted, either wholly or in part. In particular, the copyright provisions of the producers shall be applicable. We reserve the right to claim damages in the event of any violations in this regard.

## 11. Data protection

The [German] Federal Data Protection Act (BDSG) is applicable to the processing of personal data. By registering for a training session, the customer and the participant agree to ISEC7 passing on the name and email address of the participant to third parties (within and outside the EU) for purposes of preparation, execution, and quality assurance of training, e. g. for setting up the laboratory environment or carrying out surveys among participants. The Customer thus gives its approval for each participant as far as the relevant use of personal data is concerned. For organizational reasons, participation in training sessions is not possible without such approval.

## 12. Place of jurisdiction

The place of jurisdiction for all disputes arising from or in connection with an order placed with ISEC7, to the extent legally permissible, is ISEC7's registered office in Hamburg, Germany.

## 13. Written form clause

All amendments, addenda and cancellations of these terms and conditions shall be in writing in order to be legally effective.

## 14. Final provisions

Should any of the afore mentioned provisions be or become invalid, this shall not affect the validity of the remaining provisions hereof. The invalid provision shall be replaced with a valid provision that best approximates the intended purpose thereof.

Status as of: 16.01.2018

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