



# Adobe DRM

**Course description:** In this two-day course, you will learn to use Adobe DRM (*Digital Rights Management*) tools and techniques. The course includes theory about Digital Rights Management followed by hands-on exercises. Participants will learn how to work with and develop policies, rights-managed documents and workflows. Students will learn the fundamentals of Adobe DRM and also create sophisticated server applications that apply policies and encryption and also applications that revoke security and retire documents. Advanced users will learn how to integrate Adobe DRM with other enterprise systems.

**Target audience:** This course is suitable for business people and developers who work with Adobe DRM tools and workflows. Although a background with Adobe's tools is beneficial, no previous experience with Adobe DRM is required. The 2nd day includes an optional advanced session for Java developers.

## Objectives

After completing this course, the participant will be able to:

- Understand the fundamentals of Adobe DRM
- Understand the Adobe DRM tools
- Understand the different types of encryption
- Configure an Adobe Rights Management Server
- Configure SSL on the Server
- Configure Local User Certificate Security
- Create DRM Policy Sets and Policies
- Develop Services to apply policies
- Develop Services to revoke policies and retire documents
- Deploy and Monitor Services
- Configure CAC and Mutual Authentication
- Create Digital Signatures and Certified Documents
- Program Digital Signatures
- Integrate Adobe DRM with other enterprise systems
- Configure Adobe Acrobat and Reader for DRM
- Configure Microsoft Office for DRM
- Develop External Authorization Handlers

## Course materials

- AEM Adobe DRM and Rights Management Student Workbook

## Agenda: Day 1

- 🕒 Morning Session (9 a.m.–Noon)
  - Introduction to DRM
  - Introduction to Adobe's Tools
  - Server Configuration
  - SSL and Certificates
  - Authentication and Authorization
  - Server Messaging and Encryption

## 🕒 Afternoon Session (1–5 p.m.)

- Creating Policy Sets
- Programming Digital Signatures
- Creating Policies
- DRM Roles

## Agenda: Day 2

- 🕒 Morning Session (9 a.m.–Noon)
  - Developing Services
  - Applying Rights and Security
  - Revoking Rights and Security

## 🕒 Afternoon Session (1–5 p.m.)

- Configuring Microsoft Office and Acrobat end-users
- Applying Policies with Acrobat
- Using the Adobe Document Security Extension for Microsoft Office
- Digital Signatures and PDF Certification
- External Authorization Handlers
- Digitally Signing with CAC Cards