



Macintosh® Integration Basics

As more businesses deploy both Mac® and Windows systems on their networks, IT staff have to ensure both platforms can work together. Our Macintosh Integration Basics class teaches you the right way to manage a mixed platform infrastructure.

Call your Account Executive today to learn more.

**800-700-1000
pcm.com**

 **Authorized Training Center**



Apple® computers are gaining a strong foothold in traditionally PC-only business environments, and our Macintosh Integration Basics course demonstrates the best practices for integrating Mac systems into your company's networks.

Discover the best way to integrate Mac and PC systems

Macintosh Integration Basics is a four-hour course designed to get you started integrating Mac OS v X Lion v10.7 clients into your network. With a focus on using Active Directory, Exchange, and running Windows applications on a Mac, this course will cover what your users need to get their work done.

Who Should Attend

- ▶ Help desk specialists, technical coordinators, service technicians, and others who support Mac users.
- ▶ Technical support personnel in businesses that use Mac computers.
- ▶ Technical coordinators or power users who manage networks of computers running OS X, including teachers and technology specialists who manage networks or computer labs

What You Will Learn

- ▶ How to use network accounts, access file shares, and how to get to your Exchange account on a Mac.
- ▶ How to secure a Mac OS X v10.7 user account, file system, and network.
- ▶ How to run Windows and Windows applications on Lion.
- ▶ How to migrate to a new Mac and protect your data.
- ▶ How to prepare for Apple Certified Associate - Mac Integration 10.7 certification

Certification Exam

Students can take the Mac Integration Basics 10.7 Exam to earn Apple Certified Associate - Mac Integration 10.7 status.

Prerequisites

Knowledge of the Mac OS X environment and basic computer navigation.

On-site Classes

For a class at your location, PCM Services will provide an Apple Authorized Trainer, all the student materials, and an exam voucher for each attendee (up to 10 students). The trainer will arrive the day before class is scheduled to begin to setup the room. On the class day, the trainer will instruct one four-hour class and proctor the certification exam. The customer is responsible for providing a suitable location, one Mac OS X Lion v10.7-compatible system per student, networking, and a projector.

\$3000 for up to 10 participants

Off-site Classes

If you have a limited number of people who need training, you can send individuals or small groups to our facility in El Segundo, CA, where they can learn and collaborate with students from different companies. Each student will have their own workstation and be provided with the student materials and a voucher for the certification exam, which will be proctored after the classes are finished.

\$300 per participant

See back for course outline.





Course Outline

Network Accounts

Microsoft Small Business Server and Windows Server use Active Directory to provide accounts, authentication, and shared services for network users. Open Directory is another directory server implementation that enables the use of LDAP directory services. Whatever directory service protocol you use, Mac users can effortlessly join existing networks and adhere to enterprise policies for strong authentication and password-protected access to network resources. Adding a Mac to a network with directory services is a simple process thanks to the network account support built into Mac OS X v10.7.

File Sharing

Organizations constantly share files and resources across networked computers. Mac OS X Lion v10.7 supports a wide variety of the most popular file server protocols. You'll learn how to connect your Mac to file servers and configure Personal File sharing to let other network users access files on your Mac.

E-mail, Calendars, and Contacts

Mac OS X Lion v10.7 has out-of-the-box support for e-mail, contacts, and calendars using standards-based servers, including Microsoft Exchange Server, POP, SMTP, and more. Mac OS X Lion v10.7 lets you easily connect directly to shared services such as e-mail, calendars, and Global Address Lists. In this segment, you'll learn how to use Mail, iCal®, and Address Book, and take advantage of powerful Mac features, including Spotlight®, Quick Look, data detectors, and more.

Security

Mac OS X Lion v10.7 offers strong, easy-to-use tools for all key aspects of network and computer security. It's important to maintain security at every level by protecting your user data, protecting your Mac system, and securing your network.

Printing from OS X Computers

Mac OS X Lion v10.7 lets you quickly connect and share a local printer and use remote printers on the network. Mac computers can share printing resources with Windows computers with relative ease, making it much easier to ensure that printers can be accessed by multiple platforms.

Instant Messaging

Organizations use instant messaging to keep local and remote team members and leaders in contact with each other. iChat® is the Mac OS X instant text messaging application, and it supports me.com, Mac.com®, AIM, Jabber, and Google Talk accounts. Your instant message appears in a window on your colleague's screen almost as soon as you send it, so your colleague can respond right away. You can use iChat to send files to people across the Internet or on your local network. You can also set up audio and video chats to keep in touch with colleagues around the world.

Data Management and Backup

When you switch from a Windows computer to a Mac, you can transfer over many of your PC files and use them just like you did before.

Common Windows file formats — text files, PDF documents, images, audio, and videos — can be easily opened in Mac OS X. The first step is migrating your files from the Windows machine to your Mac.

In addition to migrating your data, it's also important to protect your data. You should make regular backups of your system and keep multiple backups of important files. Your organization may have a specific backup policy you should adhere to, but even if it doesn't, a personal backup strategy is always a good practice.

Cross-platform Compatibility

Mac OS X enables you to seamlessly integrate your Mac into Windows and mixed operating system network environments. You can use Microsoft Office, connect to most printers and cameras, join PC networks, and even run Windows on your Mac. Mac OS X includes built-in support for the latest version of Microsoft Exchange Server, so you can use your Mac with all the features and applications you love while keeping all your messages, meetings, and contacts in one place.