

Apple Server Solutions

Mac OS X Server v10.6 Snow Leopard is a powerful 64-bit server operating system with new features and applications that make it easier for everyone in your organization to collaborate, communicate, and share information. With Mac OS X Server, users can effortlessly share files, schedule meetings and events, exchange instant messages, send and receive mail on the Internet, access the organization's network remotely, publish podcasts, and host websites, wikis, and blogs. Snow Leopard Server is up to twice as fast as its predecessor, improving performance for file sharing, mail, web hosting, and more.



Key Features

Apple File Server. Share Files and Folders with Apple and Windows Clients, including network home folders, group folders and other shared folders.

Open Directory Server. Authenticate users directly to clients using their server credentials in a single server sign on environment. Use Workgroup Manager to manage the users experience by managing application preferences and permissions from your directory server.

Web Server. Apache and Tomcat web services provide powerful Web, Web Application and Web 2.0 services to clients on any software platform.

Network Services. Provide DHCP, DNS, FTP and Netboot services to cross platform clients.

iCal Server 2. Share calendars, coordinate events, and schedule meetings within a workgroup, a small business, or a large corporation.

Address Book Server. Based on CardDAV, Address Book Server lets you synchronize and access contacts across multiple computers.

Podcast Producer 2. Capture, encode, publish, and distribute podcasts with ease—perfect for employee training, university lectures, presentations, and more.

Wiki Server 2. Create your own wiki-powered website to easily collaborate and communicate within your group. Use your iPhone to securely log in to view confidential wikis and content.

Mobile Access Server. Ensure secure remote access to your business network from anywhere. Use your organization's existing directory service for authentication—no extra client software required.

Mail Server. Deploy scalable mail services with powerful new features and a new engine that outperforms even high-end, enterprise-class mail servers.



Best in class servers require best in class services

While Mac OS X Server provides a full suite of services, there is much more to consider when building an Apple server infrastructure, then just selecting Mac OS X Server.

- How many servers will I need for the services I need to provide?
- What directory structure is right for my network?
- What type of storage will provide the best performance?
- What type of home folders should I Use?
- How do I provide redundancy?
- How will I backup my data?
- What ports need to be configured on my firewall?

Promedia engineers can work with you to assess your situation and design an Apple Server Solution to fit your needs and budget.

Server Installation and Configuration Services

Promedia offers complete setup and configuration services for all Apple Servers. This insures your server is setup using Apple and industry best practices and will provide the services, performance and reliability you need. Following please find specifications on our standard server setup services.

Basic Server Setup Services

Promedia Engineers will:

- Unbox and install/mount server hardware
- Connect servers to Power or UPS hardware
- Connect server to Keyboard/Monitor or KVM switch (if required)
- Connect server to Network Ports
- Power on Server and configure internal RAID or storage volumes
- Install latest version of Mac OS X server operating System
- Create Local Administrator Account as specified by the Customer
- Assign IP and configure network interface
- Configure Lights out management for remote admin and power control of server
- Configure Software Update

Network Services Setup

Promedia Engineers will:

- Configure DHCP Services
- Configure Primary DNS Services on one server
- Configure Secondary DNS Services on secondary Servers
- Configure Netboot Services
- Configure FTP Services
- Configure NFS Services
- Create Software Update Service on one server

Basic Directory Services Client Setup

Promedia Engineers will:

- Join Server to Upstream Active Directory Server (if required)
- Create Open Directory Master Server or join to upstream master as applicable
- Connect server as directory replica if applicable
- Enable Services for Active Directory authentication (if required)
- Enable Single Server Sign On Services

Basic Windows Services Configuration

Promedia Engineers will:

- Enable Windows File Services
- Configure Windows Server as member server in Active Directory (if required)

Basic Directory Services Client Setup

Promedia Engineers will:

- Configure Self Signed SSL Certificate or Install Customer purchased SSL certificate
- Configure a single web site (no content) and enable web services
- Configure an ssl web site (matched to above)
- Enable Password change service on above website

Coaching and Mentoring

Promedia Engineers will:

- Provide step by step Documentation on server startup and shutdown procedure
- Provide Documentation on server configuration
- Provide step by step Documentation on Shared Folder creation
- Provide step by step Documentation on unmanaged user creation
- Provide step by step Documentation on windows shared folder setup

About Promedia

Promedia Technology Services, Inc., founded in 1992 and located in Little Falls, NJ, is a network solutions provider whose core business is ensuring its clients' productivity and efficiency through the appropriate use of network technologies. Promedia understands how these intricate systems can become costly, hard to manage, and hard to maintain. These challenges are answered by developing accurate ROI's for technology investments and delivering monitoring and managed service offerings to minimize the burden on the client.

For more information on our Apple Solutions or any of our products and services, you may visit our website at www.promedianj.com or call 973-253-7600.

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