



# Mac for Your Enterprise

“One recent IT survey by researcher Information Technology Intelligence shows that ... 12 percent had at least 4,000 Macs—and 68 percent said they would let users choose Macs as their work PCs in the next year. A Forrester Research survey of larger enterprises showed that Macs now account for 4.5 percent of deployed systems.”

*“Why Businesses are embracing Macs.”*  
Leon Erlanger, *InfoWorld*, January 2009

Tap into Mac technologies to help your organization excel in an era of increasing demands and decreasing budgets.

As a C-level executive or IT manager, you face reduced IT budgets, ever-expanding demands on infrastructure, and stringent requirements for maintaining critical data. At the same time, you are also responsible for maintaining the highest levels of security and accessibility throughout the enterprise.

Many organizations are adopting Apple solutions to help them meet today's challenges—harnessing innovations such as the world's only notebooks that can simultaneously run Mac OS X, Microsoft Windows, and Linux operating systems and powerful, flexible desktop and server products such as the iMac, Mac Pro, Xserve, and Xsan. While you may already know about their sleek design, intuitive user interface, and superb multimedia capabilities, Mac computers also deliver the ease of use, interoperability, and manageability that qualify them to be solid, reliable citizens of a heterogeneous network.

## **Benefits of Mac computers in the enterprise**

Whether your enterprise is commercial, government, or nonprofit, you can be confident in the knowledge that many organizations have already discovered that Mac computers integrate easily into an existing environment, are easy to manage, and help keep support costs low.

## **Smooth integration with heterogeneous environments**

Mac OS X is designed to fit smoothly into existing enterprise directory services. Its extensible Open Directory architecture not only supports industry-standard LDAP services, but also supports Microsoft Active Directory authentication policies, replication and failover, and Kerberos authentication. This means that Mac clients work with Active Directory in much the same way that Windows clients do.

Mac systems can use existing Active Directory networks and mail servers, VPN servers, and applications. Active Directory administrators can establish policies on Mac systems, maintain Mac OS X user names and passwords, and authenticate Mac OS X users based on information stored in Active Directory. In short, Mac clients blend easily into Active Directory environments.

## **Compliant, rock-solid security**

Built on a proven, fully certified UNIX foundation, Mac OS X and Mac OS X Server provide layers of protection so your organization can rely on in-depth security at all levels of operation. The Mac comes with effective security capabilities built in, making it easier for your organization to comply with government standards and ideal for deployments in which security is not optional. FileVault and the underlying encrypted container technology built into Mac OS X provide strong AES encryption, so Mac computers protect your data-at-rest without requiring third-party software or encrypted storage devices. Third-party encryption solutions are also available.

### Easy client management

Mac OS X provides robust tools for centralized management of users, groups, and computers. These allow IT staff to centrally support client systems throughout the organization and provide proactive upgrade, patch, and security services while keeping costs and effort low. Your existing team can support the Mac on the current heterogeneous network with current business processes and existing tools. Additional tools for managing Mac clients include standalone applications such as Apple Remote Desktop, and advanced services built into Mac OS X Server such as Workgroup Manager, NetBoot, and NetInstall. Proven third-party client management solutions for the Mac are also available.

### Low support costs

Some of the greatest cost savings realized with Mac computers are directly related to lower support costs. In fact, organizations with large Mac deployments typically experience fewer help desk calls, reduced downtime from viruses and bugs, and less need for resource-intensive patch management.

### Solutions for medium to large organizations

Organizations across a wide range of industries have successfully deployed many different Mac solutions for their enterprises, including:

- IT
  - Directory integration
  - Client management
  - Enterprise mobility
  - Security
  - Virtualization
  - Backup and data protection
  - File sharing/print services
  - Software development
- Multimedia
  - Distribution and podcasting
  - Content editing
  - Asset management
  - Image and video development
  - Broadcasting
  - Print, publishing, and advertising
- Collaboration
  - Calendaring
  - Email
  - Instant messaging
  - Wikis
- Other
  - Forensics
  - Science and medical imaging

### Get professional assistance

Apple or your Apple Authorized Reseller can help you explore a variety of ways in which Mac computers can fit into your organization. Additional services are available to provide assistance in evaluating, deploying, and managing Mac systems within any environment. Though not all available from every Apple Authorized Reseller, services can include:

- | <b>Planning</b>  | <b>Procurement</b>   | <b>Deployment and support</b>  |
|--|--|--|
| <ul style="list-style-type: none"><li>• Technical resources<ul style="list-style-type: none"><li>– Technical Q&amp;A</li><li>– Best-practices sharing</li></ul></li><li>• Access to key seminars and materials</li><li>• Priority scheduling for Apple's Executive Briefing Center</li></ul> | <ul style="list-style-type: none"><li>• Build-to-order systems</li><li>• Seed evaluation systems</li><li>• Try and Buy program</li><li>• Leasing and financing</li><li>• Trade-in and recycling program</li><li>• Custom imaging and asset-tagging options</li></ul> | <ul style="list-style-type: none"><li>• Best-practices sharing</li><li>• Third-party service providers</li><li>• Apple Training and Certification</li><li>• Enterprise-specific service and support options</li><li>• Single phone number for support</li><li>• Software, hardware, and help desk support</li><li>• Customized support</li></ul> |

### For More Information

For more information about Apple solutions, please contact your Apple account team or local Apple Authorized Reseller.