



Apple in the Government

“You can see why even the federal government—which has pockets of Mac users in a diverse set of agencies, including NASA, the U.S. Army, and the National Institute for Standards and Technology—is prepping for increased use of Macs in business environments, having put together an official guide to implementing Mac security to conform to federal requirements.”

—InfoWorld, April 21, 2008

Apple technologies can help your organization excel in an era of increasing demands and decreasing budgets.

As a CIO or IT manager in a government organization, you undoubtedly 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 organization.

Many government 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 ease of use, interoperability, and manageability that qualify them to be solid, reliable citizens on a heterogeneous network.

Compliant, Rock-Solid Security

The Mac comes with effective security capabilities built in, making it easier for your organization to readily comply with government standards and ideal for deployments in which security is not optional. 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. To help ensure security out of the box, Apple products ship in a conservative configuration, with all services off, ports closed, and the root account disabled.

Together with proven third-party security solutions, the Mac complies with applicable National Institute of Standards and Technology (NIST), Office of Management and Budget (OMB), and other computer security requirements. With the Mac, government organizations can confidently establish policies using published security guides vetted in collaboration with the National Security Agency. Apple offers an array of highly secure solutions, including diskless computing via Apple's NetBoot, to meet your organization's specific requirements.

Built-in Data-at-Rest Encryption

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. To promote full protection, FileVault and encrypted containers encrypt metadata and provide access to encrypted data from across the network independent of storage devices, including thumb drives. Third-party encryption solutions are also available.

Apple Government Contract Vehicles

Apple provides a number of opportunities for government organizations and their employees to purchase Apple solutions.

For More Information

For more details about Apple solutions for government, contact your Apple Government Sales account team or local Apple Authorized Reseller.

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Smooth Integration into Heterogeneous Environments

Mac OS X is designed to fit smoothly into your existing directory services. Its extensible Open Directory architecture supports industry-standard LDAP services, as well as 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.

Easy Client Management

Mac OS X provides robust tools for centralized management of users, groups, and computers. This allows your organization's IT staff to centrally support client systems throughout the organization and provide proactive upgrade, patch, and security services while keeping costs low. Proven third-party client management solutions for the Mac are also available. There is no need to establish a separate support organization—your existing team can easily support the Mac on the current heterogeneous network with current business processes.

Low Support Costs

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

Apple Government Solutions

Apple has worked with a wide variety of government organizations to successfully deploy solutions such as:

- 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
 - Digital forensics
 - Science and medical imaging

Get Professional Assistance

Apple or your Apple Authorized Reseller can help you explore the ways Mac solutions can benefit your organization and can provide assistance with evaluating, deploying, and managing Mac computers in any environment. Additional services are available to help your organization, whether you need large-scale deployments or other technical, migration, and integration services. Though not all services are available from every Apple Authorized Reseller, services can include:

Planning

- Presales and onsite technical resources
 - Technical Q&A
 - Best-practices sharing
 - Liaison to Apple engineers
- Access to key seminars and materials
- Priority scheduling for Apple's Executive Briefing Center in Reston, Virginia, or Apple headquarters in Cupertino, California

Procurement

- Seed evaluation systems
- GSA Schedule and other government contracts
- Leasing and financing
- Trade-in and recycling program
- Custom imaging and asset-tagging options
- Build-to-order systems

Deployment

- Best-practices sharing
- Third-party service providers
- Apple Training and Certification

Service and support

- Enterprise-specific service and support options
- Single phone number for support
- Software, hardware, and help desk support
- Customized support