



## Apple Introduces Mac OS X Server Snow Leopard

Apple Introduces Mac OS X Server Snow Leopard SYDNEY, Australia—9 June 2009—Apple today unveiled a Developer Preview of Mac OS X Server Snow Leopard, the next major release of the world's easiest to use server operating system. Snow Leopard Server is a full 64-bit UNIX server operating system based on open standards that is up to twice as fast as its predecessor.\* Snow Leopard Server includes innovative new features such as Podcast Producer 2, for automating the creation and publishing of podcasts and Mobile Access Server with secure access to firewall-protected network services for iPhone and Mac. Snow Leopard Server will ship in September 2009.

"Snow Leopard Server is our best and fastest server operating system ever and unlimited client licenses make it an incredible value for any size business," said Bertrand Serlet, Apple's senior vice president of Software Engineering. "With easy to use new features like Podcast Producer 2 and Mobile Access Server, anyone can set up and manage its powerful services with just a few clicks."

Snow Leopard Server is a full 64-bit operating system designed to take advantage of multi-core processors and address massive amounts of memory, while remaining fully compatible with 32-bit applications. Up to twice as fast as its predecessor, Snow Leopard Server easily handles the most demanding server operations including web and application hosting, file sharing and mail.

Podcast Producer 2 includes the new Podcast Composer application, which automates the entire production process, making it easy to create podcasts with a customised, consistent look and feel. With just a few clicks, Podcast Composer creates a workflow to add titles, transitions and effects, save to a desired format and share to wikis, blogs, iTunes, iTunes U, Final Cut Server or the new Podcast Library.

The new Mobile Access Server is a convenient, easy way for iPhone and Mac users to access secured network services, including corporate websites, online business applications, email, calendars and contacts. Without requiring additional software, Mobile Access Server provides strong encryption and authentication between the user's iPhone or Mac and a private network.

Additional new features in Snow Leopard Server include:

- Wiki Server 2, which improves its online collaboration with the ability to view wiki content on iPhone and preview attachments with Quick Look on any modern browser;
- the new Address Book Server, based on the CardDAV open standard, which provides a central location for users to store and access personal contacts across multiple Macs and synchronised iPhones;
- iCal Server 2, based on the CalDAV open standard, which includes web-based calendar access and the ability to view meeting invitations and details on iPhone using iPhone OS 3.0;
- a new Mail Server engine that supports push email so users receive immediate access to new messages;
- QuickTime X HTTP Live Streaming, which allows dynamic adjustment of movie playback quality to suit the available network speed;
- NetRestore, a new feature in System Image Utility, that allows easy custom image restore over a network; and
- iPhone Configuration Utility, which simplifies the setup of multiple iPhones with configuration information, security policies, mail settings and certificates needed to connect to and communicate with enterprise systems.

Pricing & Availability  
Mac OS X Server version 10.6 Snow Leopard will be available in September 2009 through the Apple Store ([www.apple.com/au/](http://www.apple.com/au/)) and Apple Authorised Resellers and will include unlimited licenses for Mac, Windows and Linux clients. The Mac OS X Snow Leopard Server Up-To-Date upgrade package is available to all customers who purchased a qualifying new Xserve system from Apple or an Apple Authorised Reseller between 8 June 2009 and the end of the program on 26 December 2009, for a product plus shipping and handling fee of AU\$14.95 inc GST. Users must request their Up-To-Date upgrade within 90 days of purchase or by 26 December 2009 or whichever comes first. For more information please visit [www.apple.com/au/macosex/uptodate](http://www.apple.com/au/macosex/uptodate). Snow Leopard Server can run on any Mac computer with an Intel processor, a minimum 2GB of RAM and at least 10GB of available disk space.

\*Performance claim based on testing conducted by Apple in May 2009 using a 2.93 GHz 8-core Xserve with 48GB RAM, a 4-port 4Gbps Fibre Channel adapter, a SmallTree 6-port gigabit ethernet adapter, a Promise VTrak E-class RAID array with dual controllers and 16 300GB 15K RPM SAS drives, running a shipping version of Leopard Server v10.5.7 and a prerelease version of Snow Leopard Server. Testing with Leopard Server v10.5.7 reported 19313 SPECsfs2008\_cifs ops per second with an overall response time of 1.89 ms and 9189 SPECsfs2008\_nfs.v3 ops per second with an overall response time of 2.18 ms. Testing with Snow Leopard Server reported 44347 SPECsfs2008\_cifs ops per second with an overall response time of 1.89 ms and 18784 SPECsfs2008\_nfs.v3 ops per second with an overall response time of 2.67 ms. Leopard Server v10.5.7 (SPECjbb2005 bops = 205,224, SPECjbb2005 bops/JVM = 51,306) and a prerelease version of Snow Leopard Server (SPECjbb2005 bops = 269,977, SPECjbb2005 bops/JVM = 67,494). SPEC and the benchmark names SPECjbb2005 and SPECsfs2008 are trademarks of the Standard Performance Evaluation Corporation (SPEC); see [www.spec.org](http://www.spec.org) for more information. For the latest SPECjbb2005 benchmark results, visit [www.spec.org/osg/jbb2005](http://www.spec.org/osg/jbb2005). Competitive benchmark results stated here reflect internal Apple testing and were submitted to SPEC in May 2009. Performance tests are conducted using specific computer systems and reflect the approximate performance of Xserve and Mac OS X Server. Apple ignited the personal computer revolution in the 1970s with the Apple II and reinvented the personal computer in the 1980s with the Macintosh. Today, Apple continues to lead the industry in innovation with its award-winning computers, OS X operating system and iLife and professional

applications. Apple is also spearheading the digital media revolution with its iPod portable music and video players and iTunes online store and has entered the mobile phone market with its revolutionary iPhone.

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