

## Detailed Agenda—Education IT Briefings—Tiger/Tiger Server

### Track 1

#### Registration (8:30–9:00)

**Tiger/Tiger Server**— *Meet the world's most advanced operating system. Again.*

Find what you're looking for. Get information with a single click. Create. Explore. Share. Mac OS X Tiger makes it easier than ever to find, access and enjoy everything on your computer. Combined with Tiger Server, Apple provides the most modern, most capable base for your institutional needs. Mac OS X Server version 10.4 "Tiger" offers more than 200 new features and builds on more than 100 of the latest open source projects.

#### Directory Services

The Open Directory architecture makes it easy to integrate Mac OS X client and server systems into your existing network infrastructure. It's compatible with other standards-based LDAP servers, and can even plug into environments that use Microsoft's Active Directory and Novell's eDirectory. For organizations that haven't yet deployed centralized directory services, the Open Directory server in Mac OS X Server provides an easy-to-deploy solution that scales to meet the needs of virtually any network environment.

#### Network Services

Robust networking services in Mac OS X Server make it a snap to setup and manage your IP infrastructure, including the latest versions of DNS, NAT, DHCP, NTP, and Firewall. Mac OS X supports the latest networking and security protocols, including IPv6, IPSec and BIND, and provides standards-based services to provide access while protecting security. Learn about Apple's role as both client and server in your organization.

#### File Services

Mac OS X Server provides flexible and powerful tools that help you manage shared resources such as file servers and printers across your network. Support for Mac, Windows and UNIX clients lets you easily integrate Mac OS X Server with your existing enterprise infrastructure. The software provides advanced features for Mac OS X clients as well as easy-to-use management tools that let you manage quotas and access privileges from a central directory.

#### Imaging and Maintenance

Mac OS X Server includes system-imaging tools that streamline the support of Macintosh clients and reduce system administration costs. Learn about NetBoot, Network Install and Apple Remote Desktop.

#### Communications

Tiger Server includes many communications opportunities, whether they are based around secure instant messaging, blogs, mail, or media streaming.

### Track 2

#### Wireless

In 1999, Apple sparked the wireless revolution with the introduction of AirPort, the first affordable and easy-to-use solution for accessing the Internet without restrictive cables. With AirPort Express, Apple continues to advance wireless, delivering the first device to pack wireless networking, audio, printing and bridging capabilities into a single affordable, portable unit. Learn about Apple's solutions for individual and institutional wireless connectivity, especially in a pervasive computing environment.

#### Supporting Apple's Pro Apps

Apple's pro applications, such as Final Cut Pro, provide an incredibly powerful teaching environment for students. Because of their power and flexibility, they also put unique strains on the institutional infrastructure. Come and learn how to install, maintain, update, and take advantage of Apple Pro Apps.

#### Xsan for Video and Storage

Expand your network horizons with Xsan, an enterprise-class storage networking solution that's surprisingly affordable. Xsan lets multiple computers concurrently access terabytes of storage on Xserve RAID over high-speed Fibre Channel; share files and volumes up to 16TB in size; read and write to shared storage from up to 64 systems simultaneously. Come and see how to put together all the Xsan building blocks.

#### Xgrid

Imagine waking up one day to find your Mac has solved a vexing scientific problem. Xgrid turns a group of Macs into a supercomputer, so they can work on problems greater than each individually could solve.

#### VPN and Security

Learn how Mac OS X Server VPN supports Mac OS X, Windows, and UNIX/Linux clients using PPTP and L2TP/IPSec as well as support for strong authentication using MS-CHAP and IPSec or other solutions like SecureID.