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# PM: Teleworking with Apple Technology

Conference: Power Tools Conference
Track: Series 1: January 14 - 15

Session Code: PM

Speaker:

Dr. Bill Wiecking - Hawaii Preparatory Academy

January 14, 2008 9:00am - 5:00pm

## **Session Description:**

<u>Download this program to iCal - Monday</u> <u>Download this program to iCal - Tuesday</u>

More and more companies are expanding their employment horizons to include teleworkers and Apple technology provides some of the most secure and easy to implement solutions available. Can Teleworkers really have a remote work experience that bridges distance yet provide a comprehensive set of services to make the teleworker both technically and socially part of a productive work environment? You bet! From Road warrior to casual traveler, you will learn useful skills and tips to make your work away from the office not only efficient but safe and fast. Learn how the combination of laptop, iPhone, iPod and Mac OSX Server can make any office more efficient for remote users, and how to safely host visitors on your network. Learn how to evaluate the best WAN and LAN solutions for speed, reliability and ease of use. If you roam, or support those who do, this workshop is for you.

Level (Beginner, Intermediate, Advanced)

All levels. Should interest casual travelers, wireless users, road warriors, home/tele-workers, SOHO users, consultants, system administrators, technology coordinators, CIO and CTO types, and anyone interested in creating, implementing or administering workspaces away from work.

#### You Will Learn:

How to connect almost anywhere and make the greatest use of the best in mobile tools

How to connect safely, and use remote access programs beyond what you may have thought possible

How to create a safe workspace for yourself or visitors using emerging wireless and wired options

How to setup a VPN, RADIUS, and Mac OSX Server without tears

What you need to have in your remote worker toolkit: gadgets, programs, tools, and how to get help/support when away.

# The Big picture: Case Studies

Who are we? Road warriors, Telecommuters, Traveling presenters, Remote system administrators, casual users away from home/office, SOHO users. We'll cover case studies outlining concerns, solutions and must-have items for your toolkit in each case.

#### **Power Tools You Need to Know About**

Beyond laptops and iPhones: Teleworker essential tools. Make them all work together, and how to work and play well with other products.

How to session: learn how to use remote control to do what you need to on the road or away from the office, using Timbuktu, Apple Remote Desktop and VNC.

## Infrastructure: Yours and Theirs

Wireless access (yours and theirs) gives you the mobility you need, but how to do so safely with a minimum of hassle? How to set up your site so that laptop users and iPhone users can roam without disconnects. Learn how to evaluate LAN and WAN options such as DSL, cable, Wireless (all flavors of 802.11) and the EDGE network. Learn about issues and their solutions.

**How-To session:** Setup VPN at your office using Mac OSX server, and how to make this work for your clients.

# Day 2 - January 15, 2008 11:15am - 5:15pm

### Security at Home and On the Road

Ok, so now I'm connected, how do I know I'm safe? Do teleworkers make our network unsafe? How to ensure that you and your visitors are connected safely, without a great deal of work. Reverse VPN for help-desk users: help your users from home using your VPN and remote access software. Tests you can run to ensure that you are safe.

How-To lesson: setting up a RADIUS server using Mac OSX Server and Elektron

## Gadgets: Neat Things That Can Make Your Life Easier

Road Warrior toolkit: drives, headphones, bluetooth headsets, iPhone, PCMCIA and cardbus options-enable simple, hassle-free use of your resources with confidence. What to do and not do when preparing for a distant presentation/conference. How to preload for a plane trip. Must-have items for travelers, presenters, remote admin users. What to bring and what not to bring. Tips: Using webmail and other use-anywhere resources.

How-To lesson: Sync your tools-with work, with home, and how to backup your work while away.

#### What's Next: What Can We Expect in the Future?

Mac OSX server is new, is it for me? What will it enable me to do that I cannot now? How can it make my office/work group more effective?

How-To Lesson: setting up ical server and webmail (squirrelmail) on Mac OSX Server.

**Prerequisites:** No prerequisites, lessons will help all levels of users. Bring your laptop/iPhone/iPod to try out these exciting tools. Should interest casual travelers, wireless users, road warriors, home/tele-workers, SOHO users, consultants, system administrators, technology coordinators, CIO and CTO types, and anyone interested in creating a workspace away from work.

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