

Windows on Your Mac

Steve Favarger, CTO

steve@maccentricsolutions.com
877.588.6227 x86



Why Windows?

- © It's the software!
- © Switchers
- © The one piece of industry specific, mission critical software that your customer can't live without

You have options

- © Boot Camp
- © VMWare
- © Parallels
- © CrossOver
- © Virtual Box

What you need

- © Intel Based Mac
- © Windows License(s)
- © Sufficient RAM

Boot Camp

- ⌘ Boot your Mac to Windows
- ⌘ When you need full access to the hardware
- ⌘ Fully Supported From Apple
 - ⌘ <http://www.apple.com/support/bootcamp/>

Boot Camp Advantages

- © Mac Becomes a PC
- © Functionality
 - © Full Processor Speed
 - © Full Video

Boot Camp Disadvantages

- ⦿ Have to reboot
- ⦿ The machine is now a PC, subject to malware and security issues
- ⦿ File transfer can be an issue
 - ⦿ No built in method for file transfer
 - ⦿ <http://www.macwindows.com/disks2.html>

Virtualization

- © Runs Windows like any application
- © A few products available
 - © VMWare
 - © Paralells
 - © VirtualBox

Virtualization

Advantages

- © Runs Windows and Macs side by side –
No reboot
- © Working with a disk image
- © Can run a number of VM's at once
- © Can more easily share files between a
Mac and PC
- © Networking has more configuration
options

Virtualization Disadvantages

- © Still running windows
- © Graphics
- © Sharing an OS

VM Ware

- © <http://www.vmware.com/products/fusion/>
- © Software giant
- © Huge appliance Library
 - © <http://www.vmware.com/appliances/>

Parallels

- © <http://www.parallels.com/products/desktop/>
- © See the benchmark article
- © Has a mac server product for running multiple VM's

Compare!

- © <http://www.mactech.com/2011/01/05/virtualization-benchmarks>
- © http://www.parallels.com/cn/parallels_fusion20/features/
- © http://www.vmware.com/files/pdf/fusion_datasheet.pdf

3rd Option – Cross Over

- © <http://www.codeweavers.com/products/cxmac/>
- © WINE implementation
- © NOT windows
 - © Will allow you to run windows applications
 - © Won't do windows things on your mac,

Windows Issues

- © Viruses, malware, and other critters
- © Security
- © Updating the OS

Best practices

- ⦿ Make an image of your Boot camp partition
- ⦿ Make a snapshot of your VM
- ⦿ Store your working data on a non-windows partition
- ⦿ Apply windows security best

Q&A

Steve Favarger, CTO

steve@maccentricsolutions.com
877.588.6227 x86