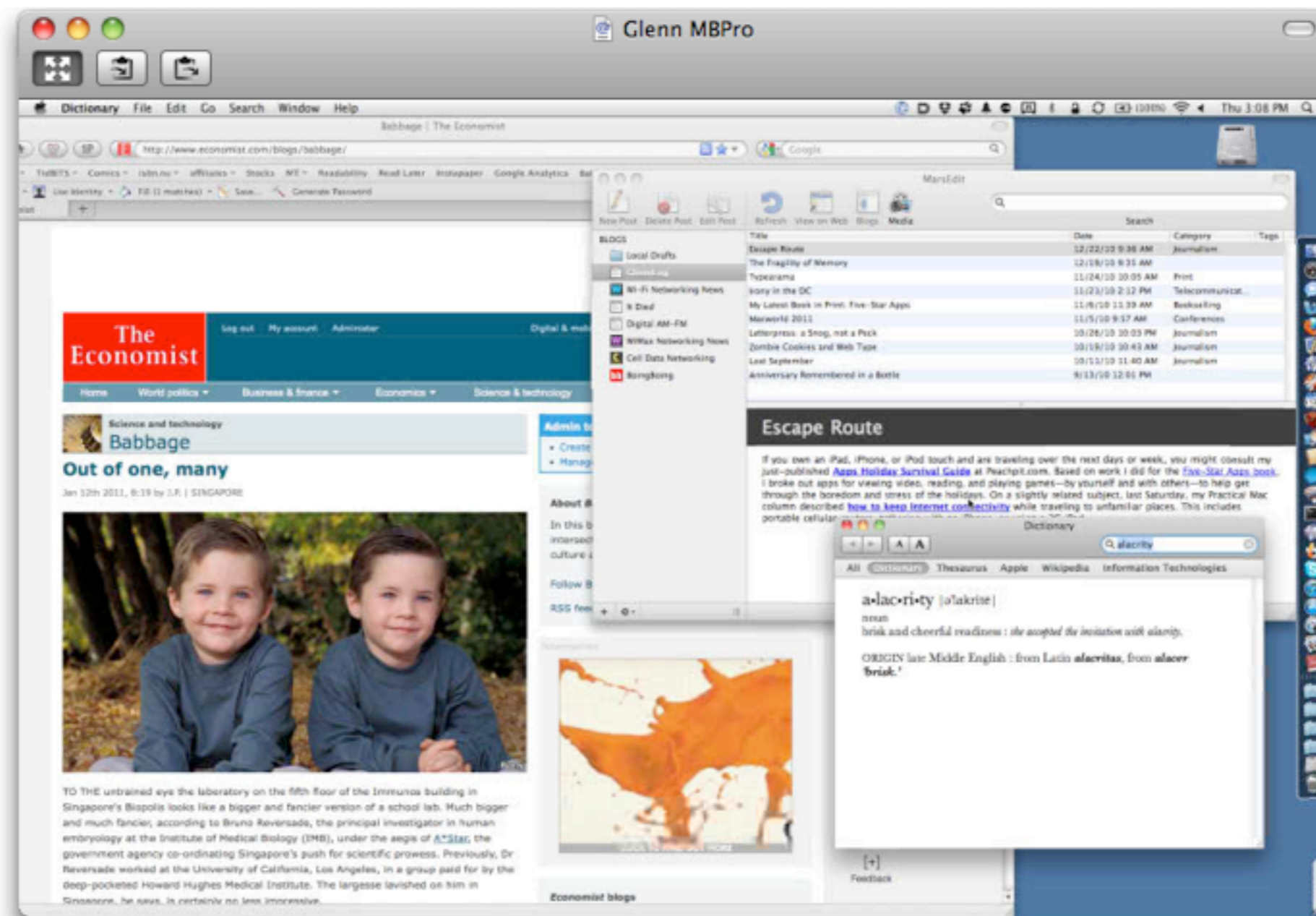


# Remote Control

**Glenn Fleishman**

**@glennf**



**Interface**

**System**

**Control**

**Fit & Stretch**

**Tunneling**

**Cost**

**Interface**

System

Control

Fit & Stretch

Tunneling

Cost

# Interface

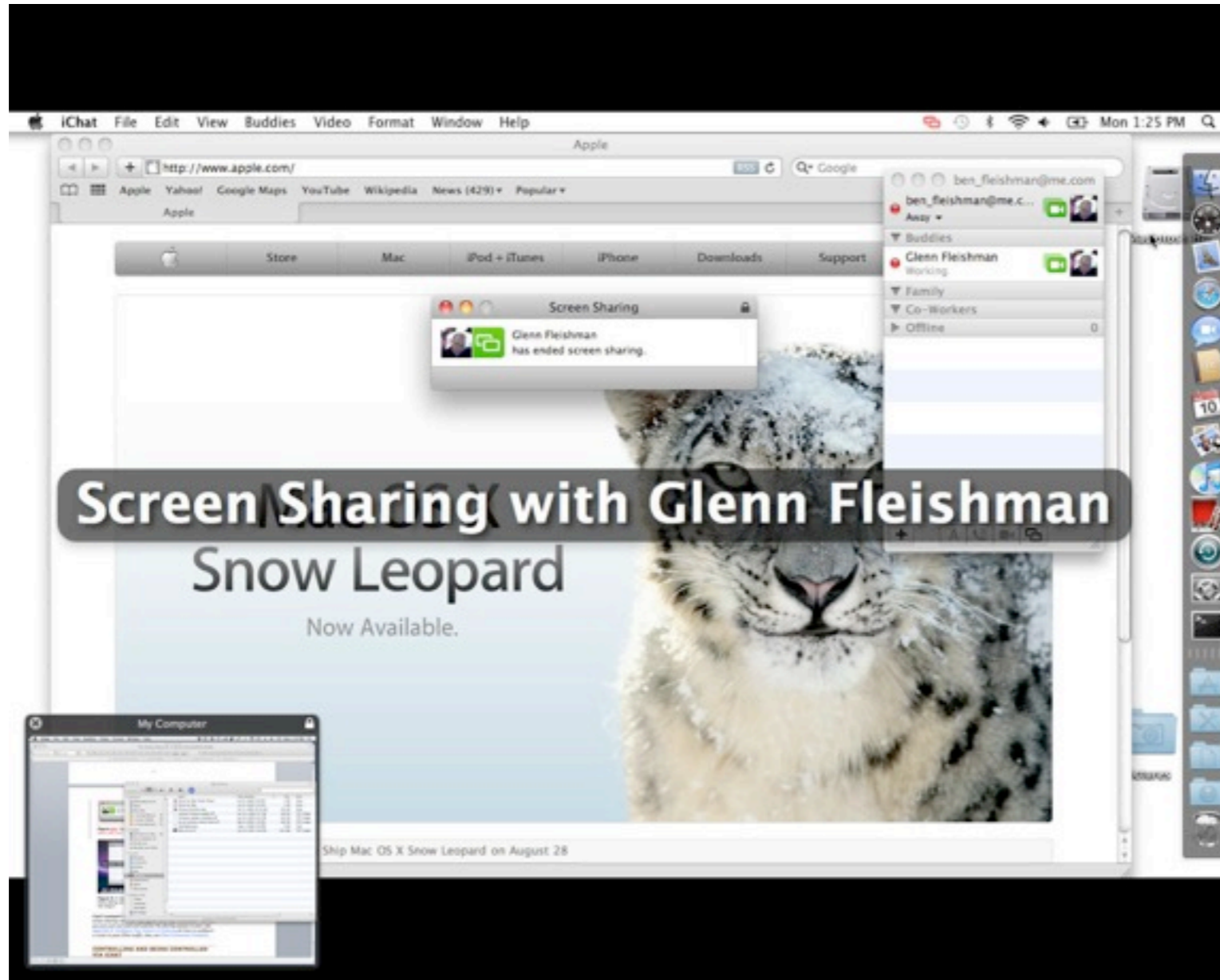




# Interface



# Interface



Screen Sharing with Glenn Fleishman

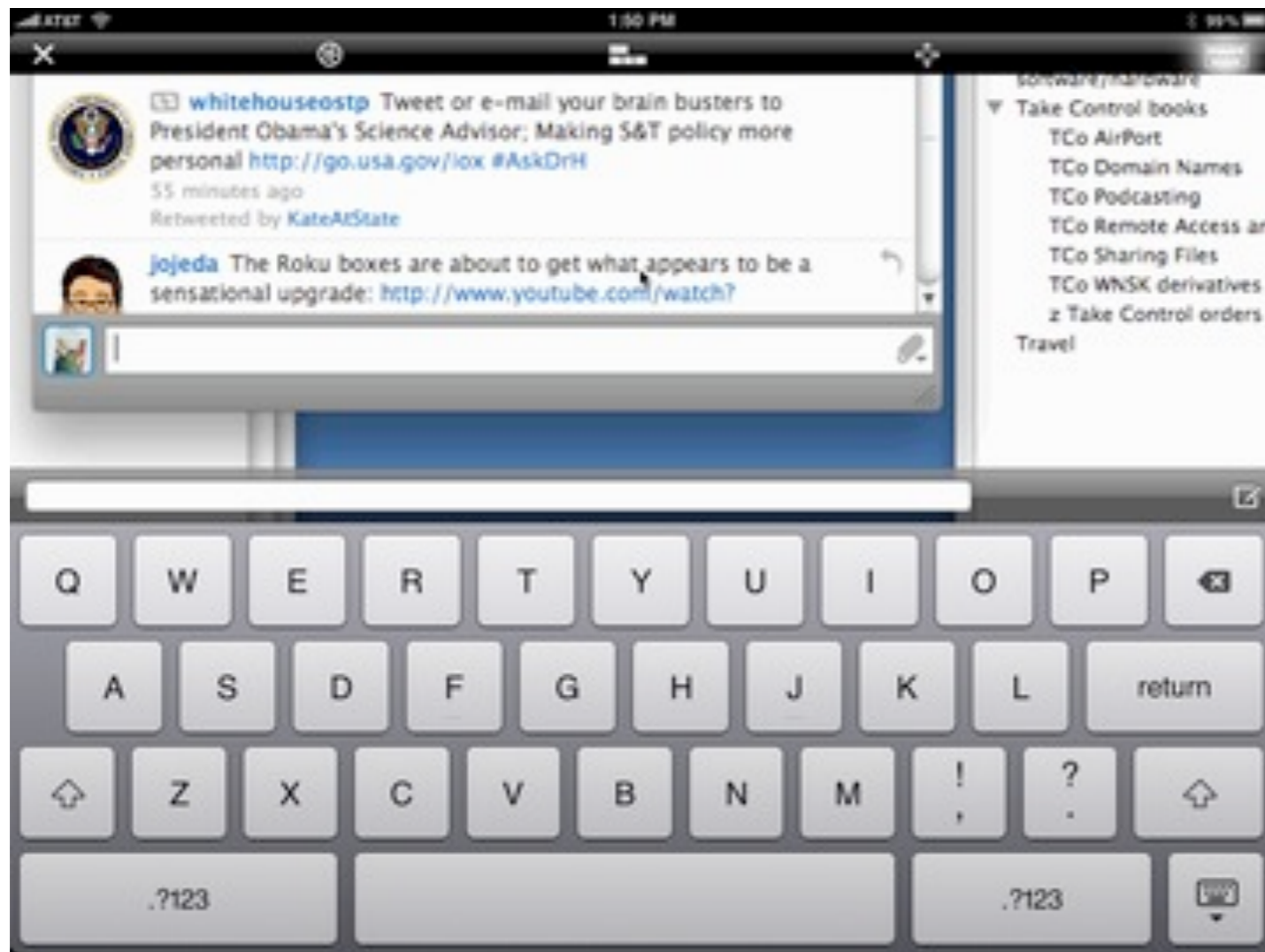
Snow Leopard

Now Available.

Ship Mac OS X Snow Leopard on August 28



# Interface



# **OS X Screen Sharing**

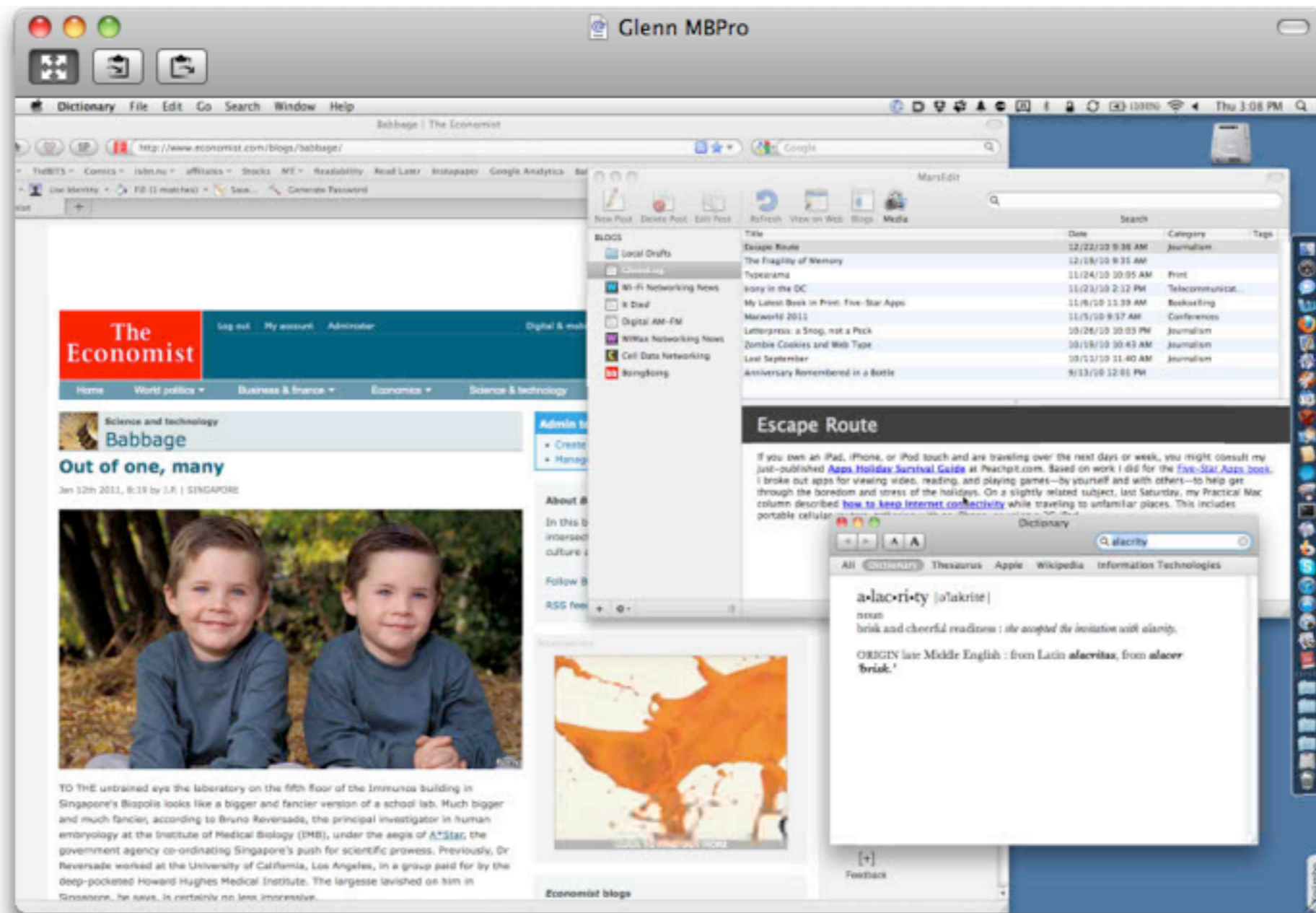
**Bonjour**

**Direct Address**

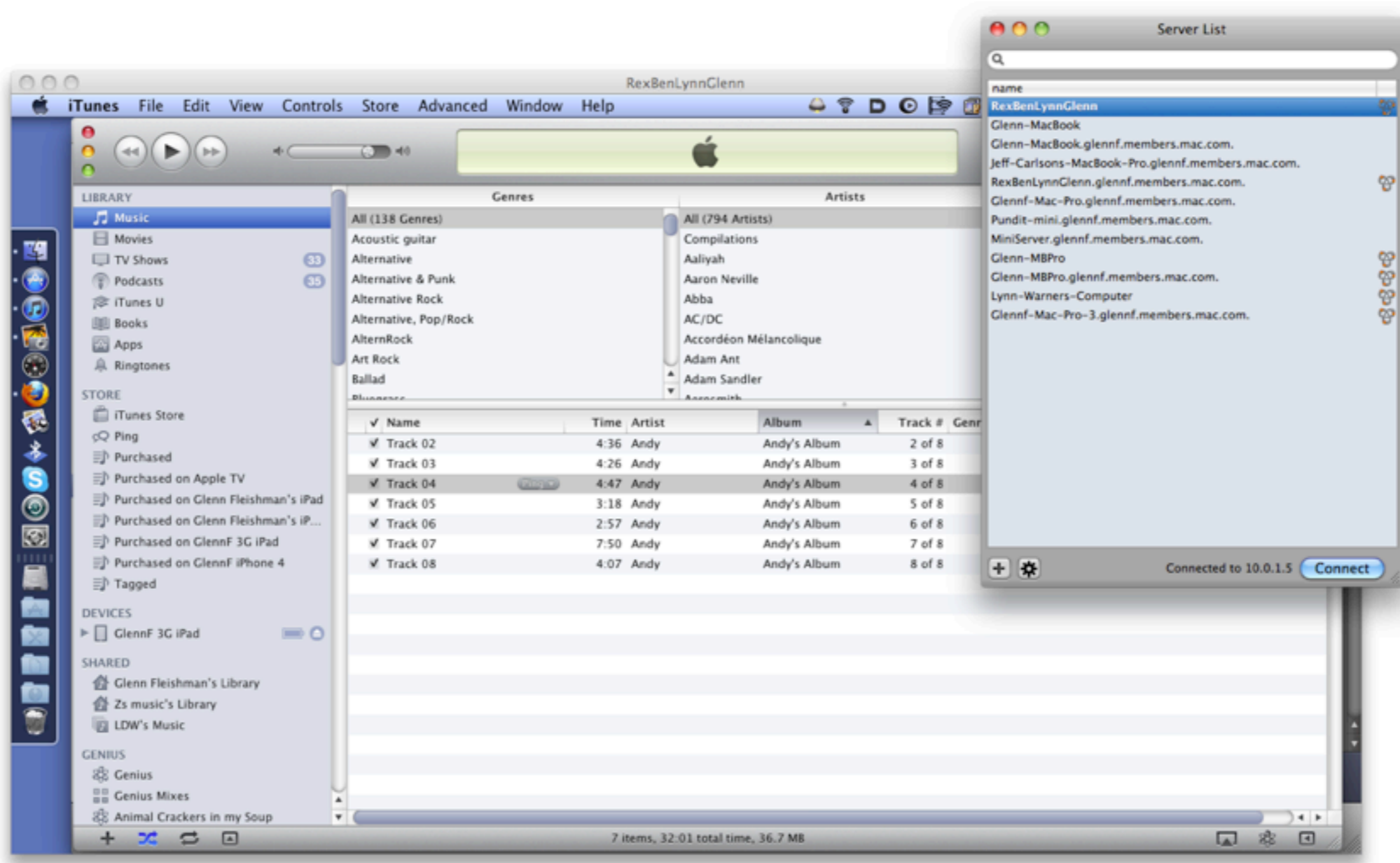
**Back to My Mac**

**iChat**

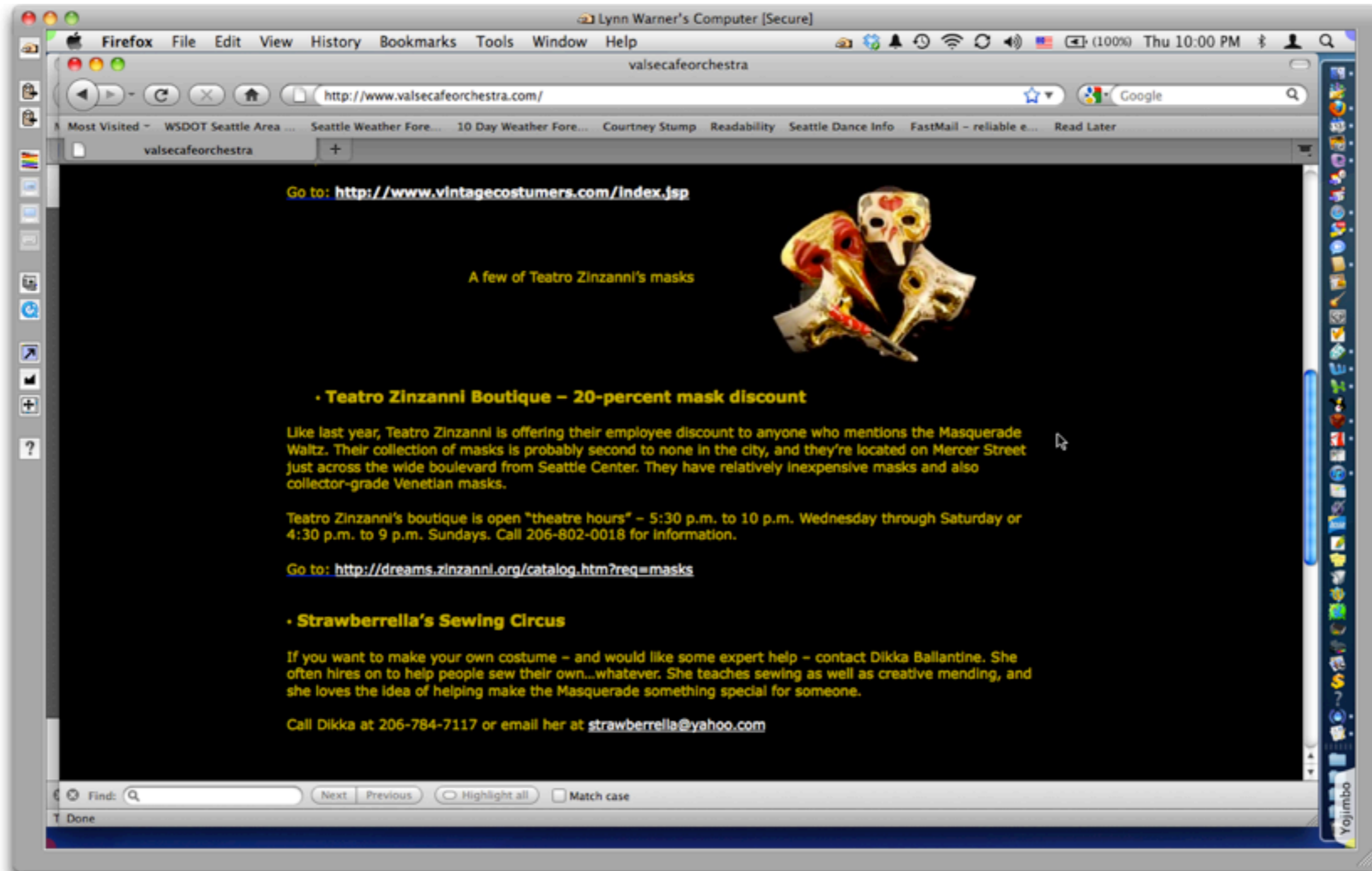
# OS X Screen Sharing



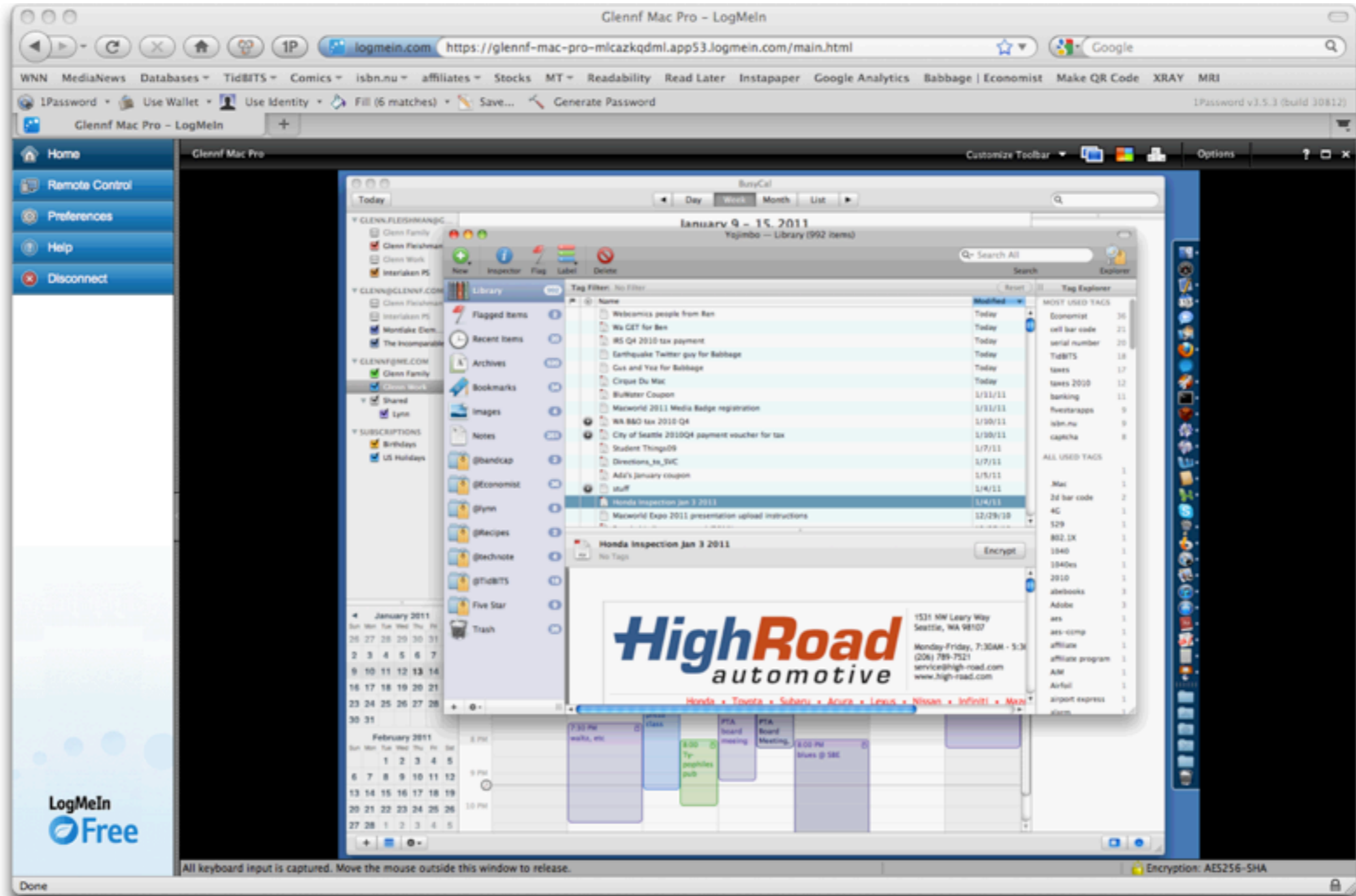
# OS X Program



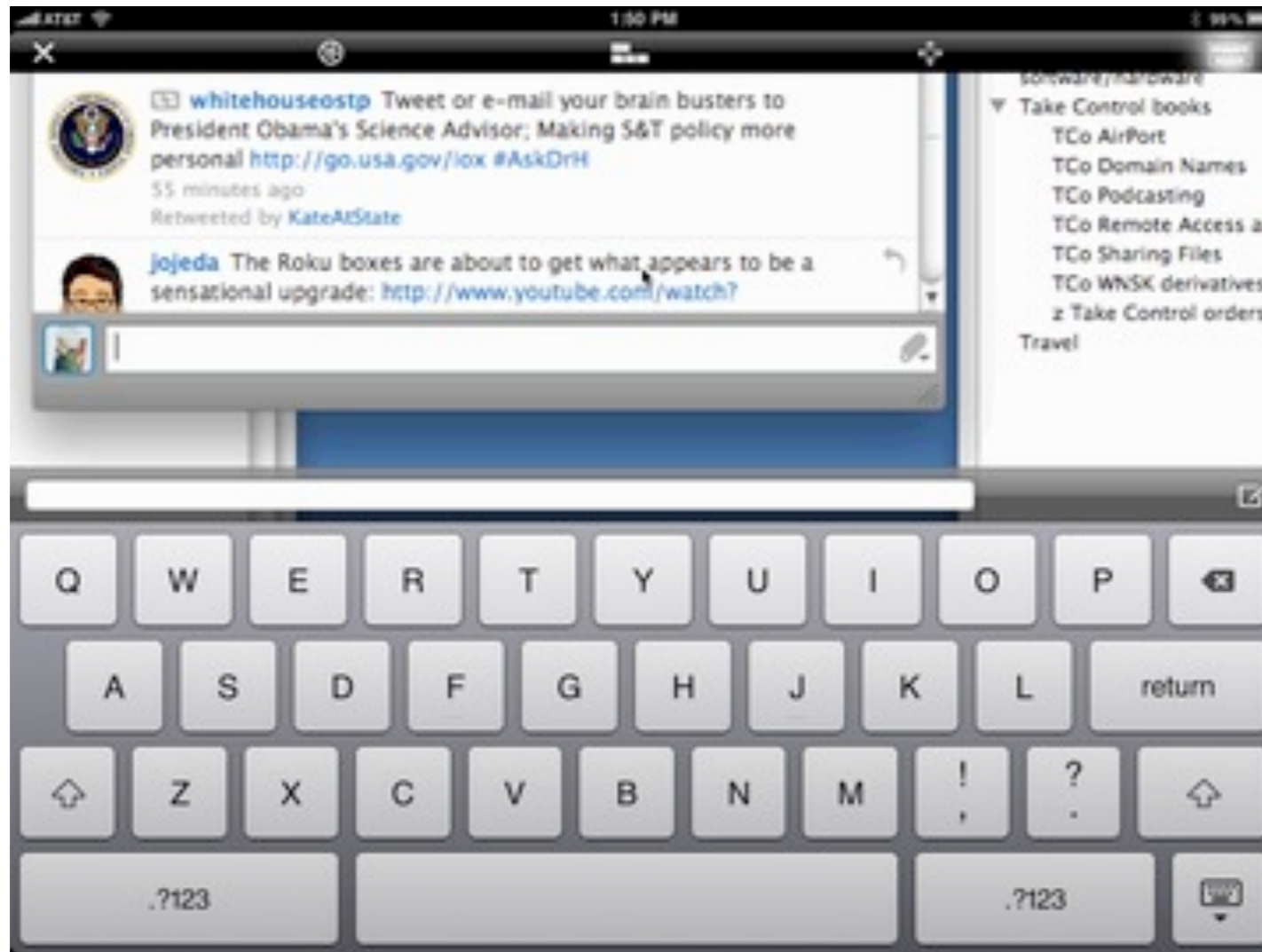
# OS X Program



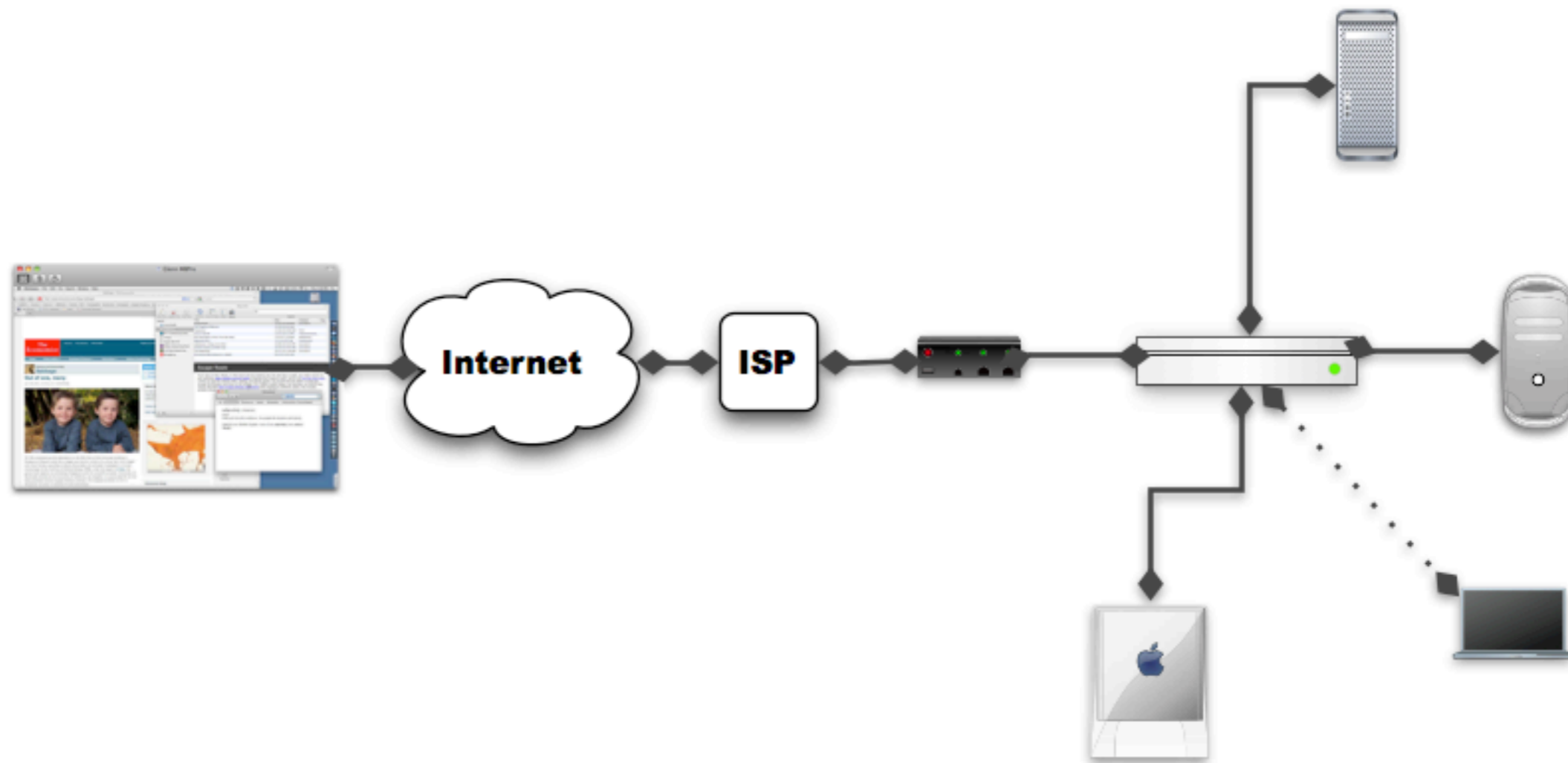
# Web



# iOS App



# Tunneling





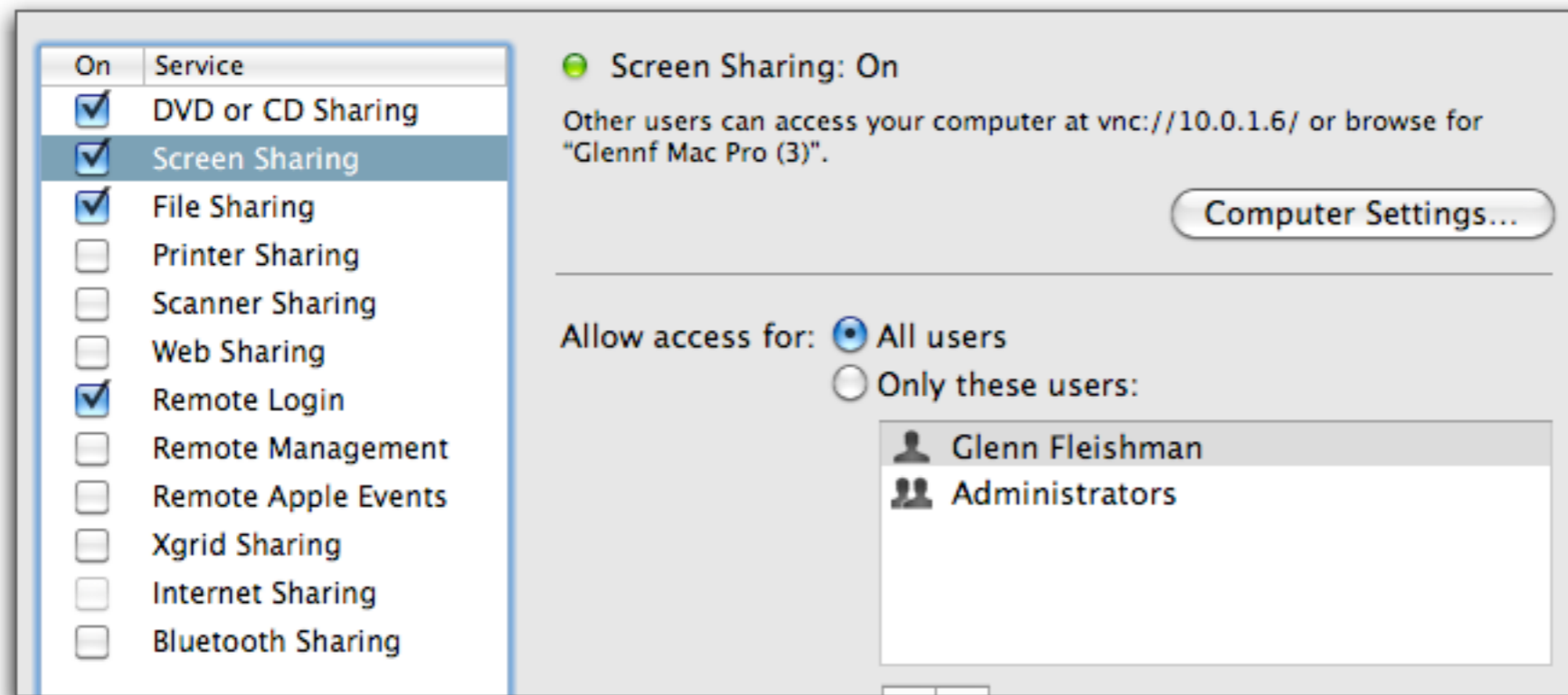
# Products

<b>Interface</b>	<b>Web, app, program, other</b>
<b>System</b>	<b>Proprietary, open, mixed</b>
<b>Control</b>	<b>Observe, control, un/attended</b>
<b>Fit &amp; Stretch</b>	<b>Color, sizing</b>
<b>Tunneling</b>	<b>Outside access issues</b>
<b>Cost</b>	<b>Free, free, and more</b>
<b>Other</b>	<b>Miscellany</b>

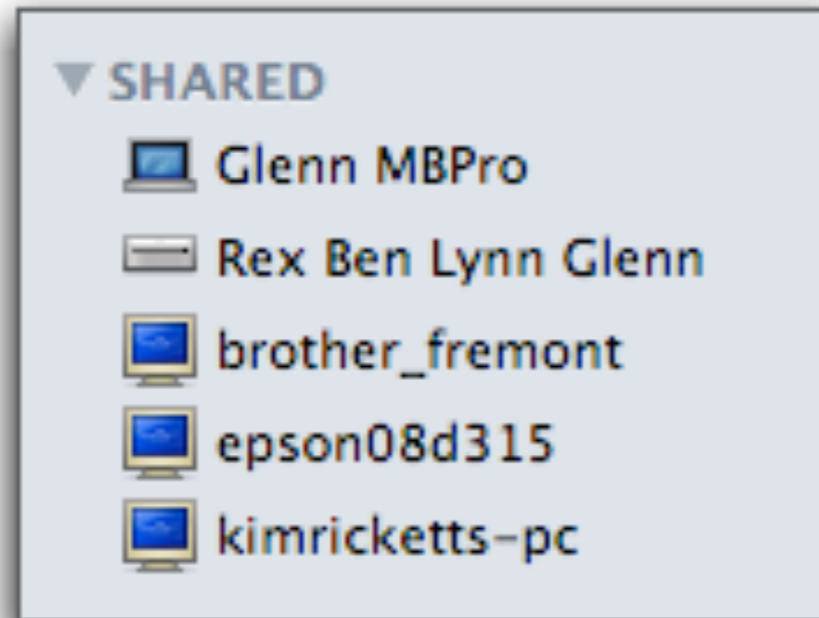
# OS X: Bonjour S.S.

<b>Interface</b>	<b>Program</b>
<b>System</b>	<b>Overlay on VNC, built in to OS X</b>
<b>Control</b>	<b>Control, not observe; unattended</b>
<b>Fit &amp; Stretch</b>	<b>Size and screen fidelity</b>
<b>Tunneling</b>	<b>Poor</b>
<b>Cost</b>	<b>Free (as part of OS X)</b>
<b>Other</b>	<b>Refining controls removed by Apple</b>

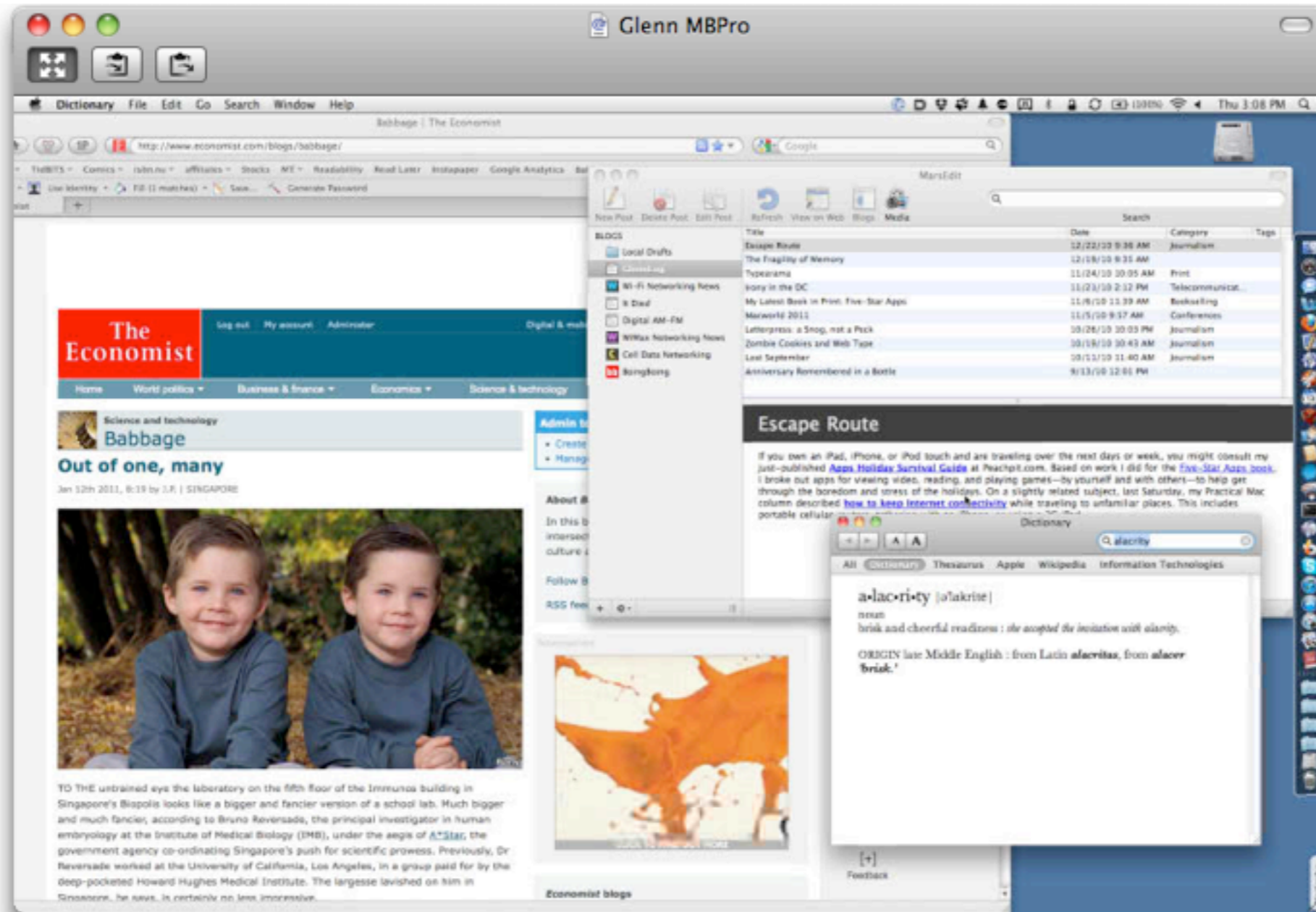
# OS X: Bonjour S.S.



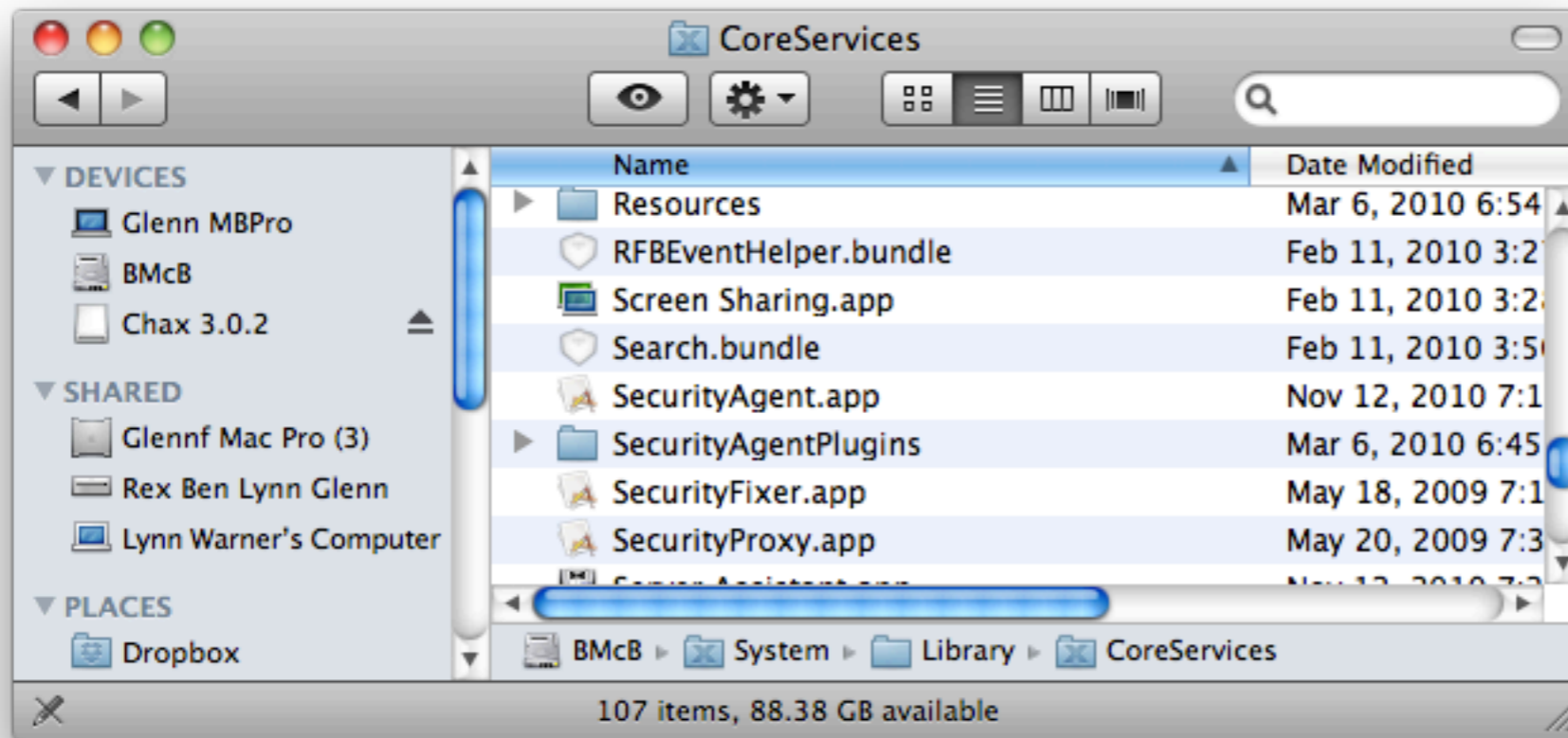
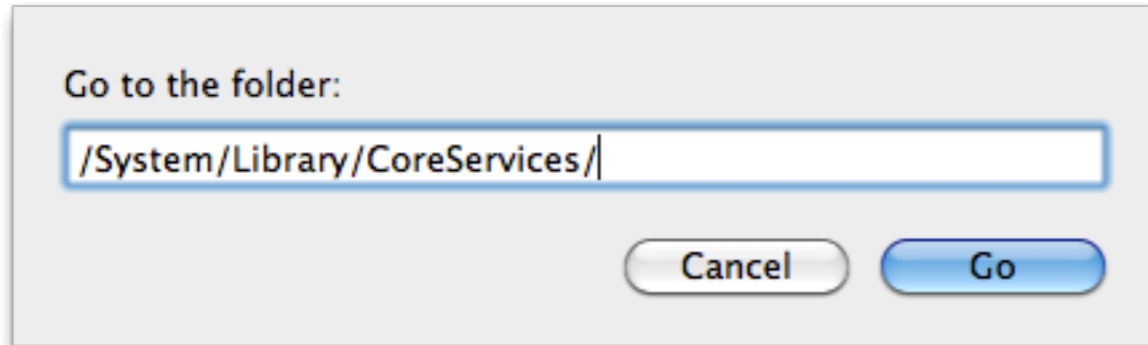
# OS X: Bonjour S.S.



# OS X: Bonjour S.S.



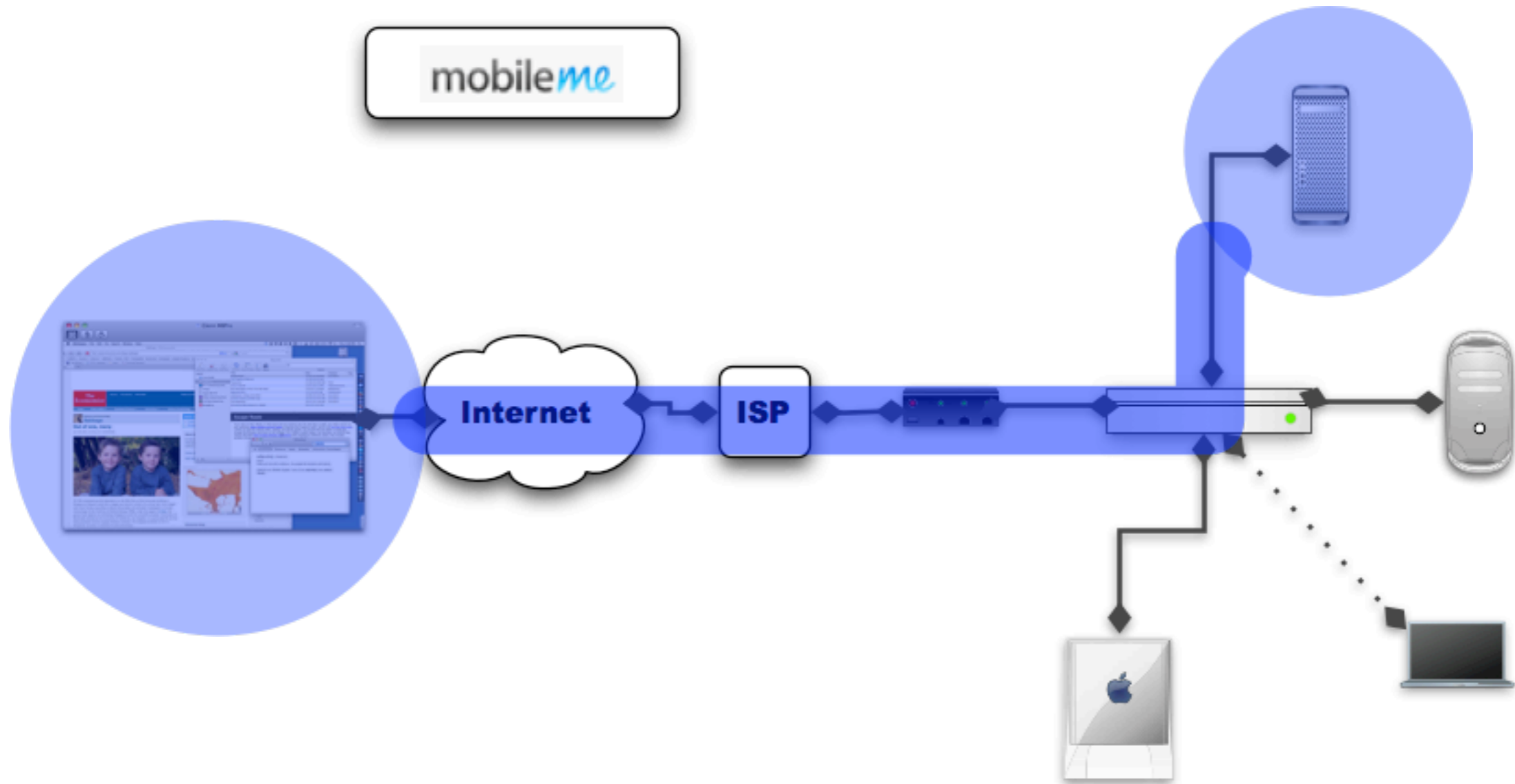
# OS X: Direct Entry



# OS X: Back to My Mac

<b>Interface</b>	<b>Program</b>
<b>System</b>	<b>Overlay on VNC, built in to OS X</b>
<b>Control</b>	<b>Control, not observe; unattended</b>
<b>Fit &amp; Stretch</b>	<b>Size and screen fidelity</b>
<b>Tunneling</b>	<b>Tricky to answer</b>
<b>Cost</b>	<b>Free (as part of OS X)</b>
<b>Other</b>	<b>Requires paid MobileMe account</b>

# OS X: Back to My Mac



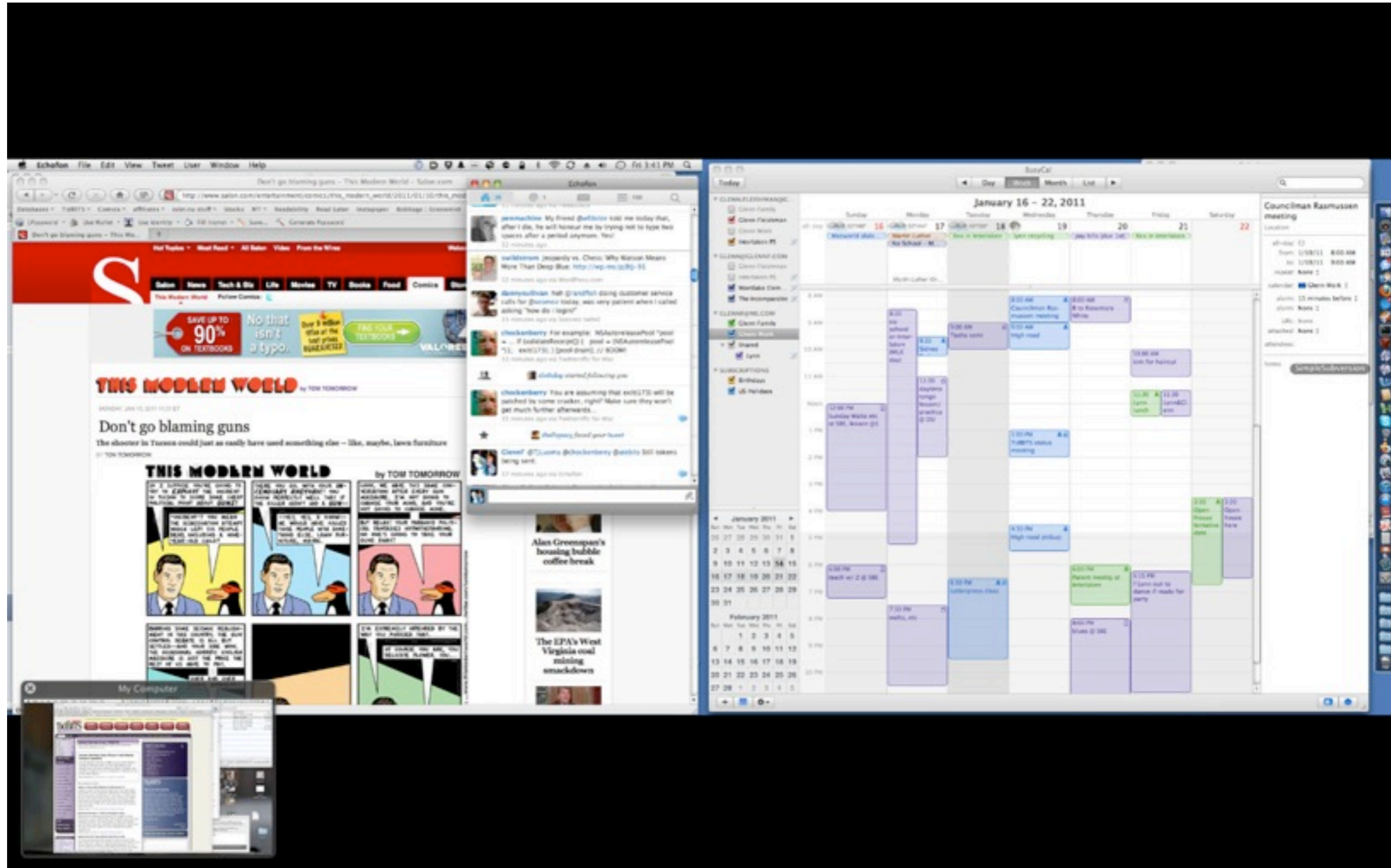


# OS X: iChat

<b>Interface</b>	<b>Program</b>
<b>System</b>	<b>AIM for connection</b>
<b>Control</b>	<b>Push or pull; control; attended</b>
<b>Fit &amp; Stretch</b>	<b>All controls disabled</b>
<b>Tunneling</b>	<b>Uses iChat's system</b>
<b>Cost</b>	<b>Free (as part of OS X)</b>
<b>Other</b>	<b>Can use either AIM or MobileMe acct</b>



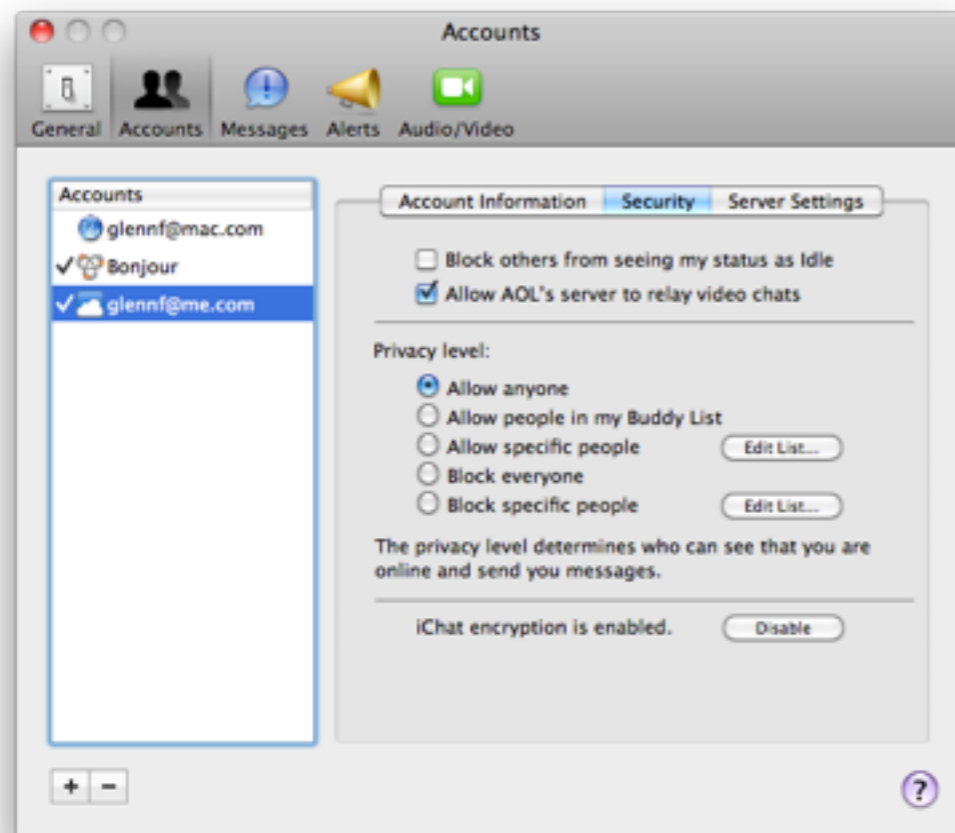
# OS X: iChat



# OS X: iChat

## Chax

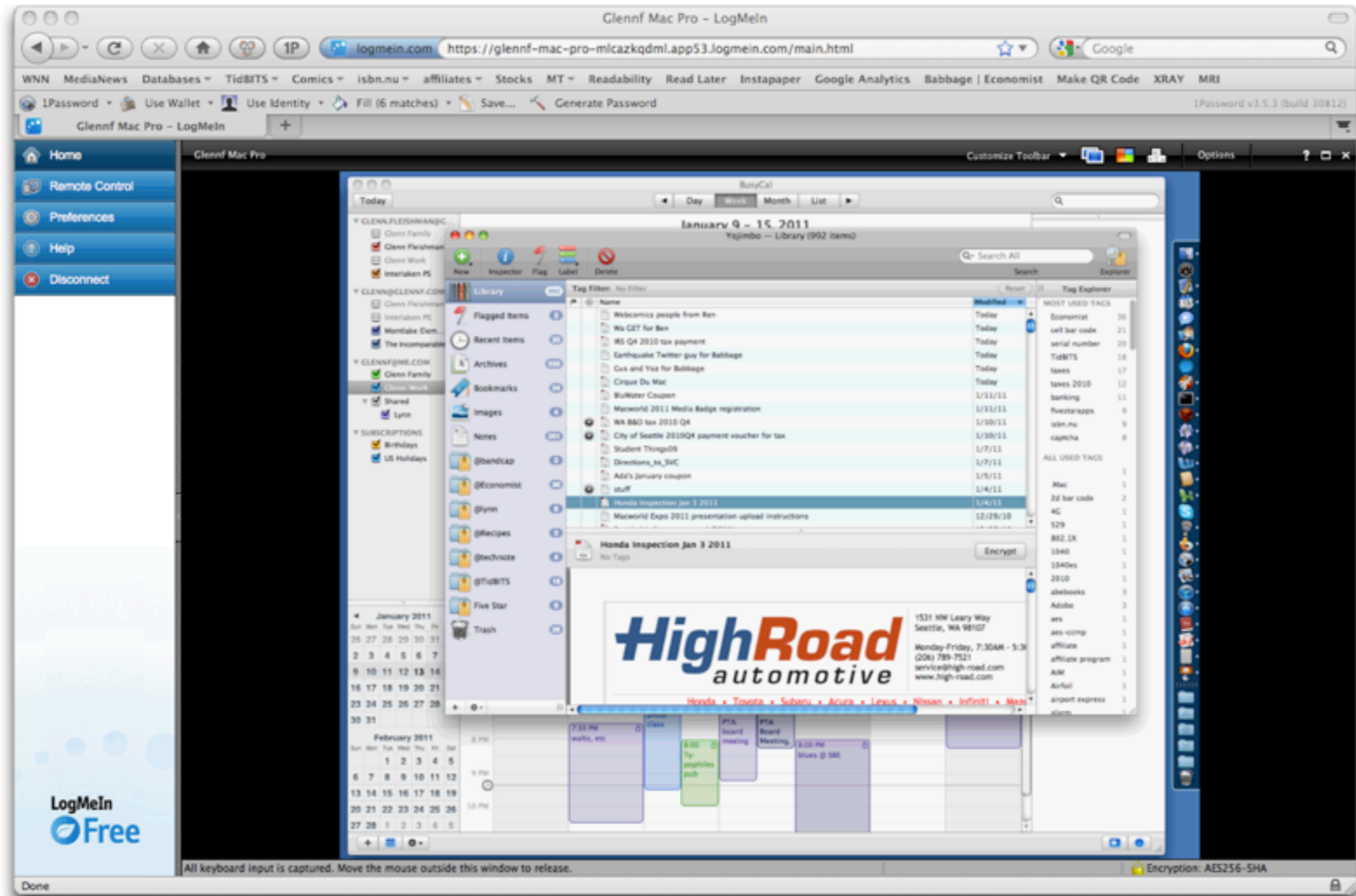
<http://www.ksuther.com/chax/>



# Web: LogMeIn

<b>Interface</b>	<b>Web</b>
<b>System</b>	<b>Proprietary</b>
<b>Control</b>	<b>Control, not observe</b>
<b>Fit &amp; Stretch</b>	<b>Million options</b>
<b>Tunneling</b>	<b>Just works</b>
<b>Cost</b>	<b>Free + paid (starts at \$69.95/comp/yr)</b>
<b>Other</b>	<b>Most reliable alternative for me</b>

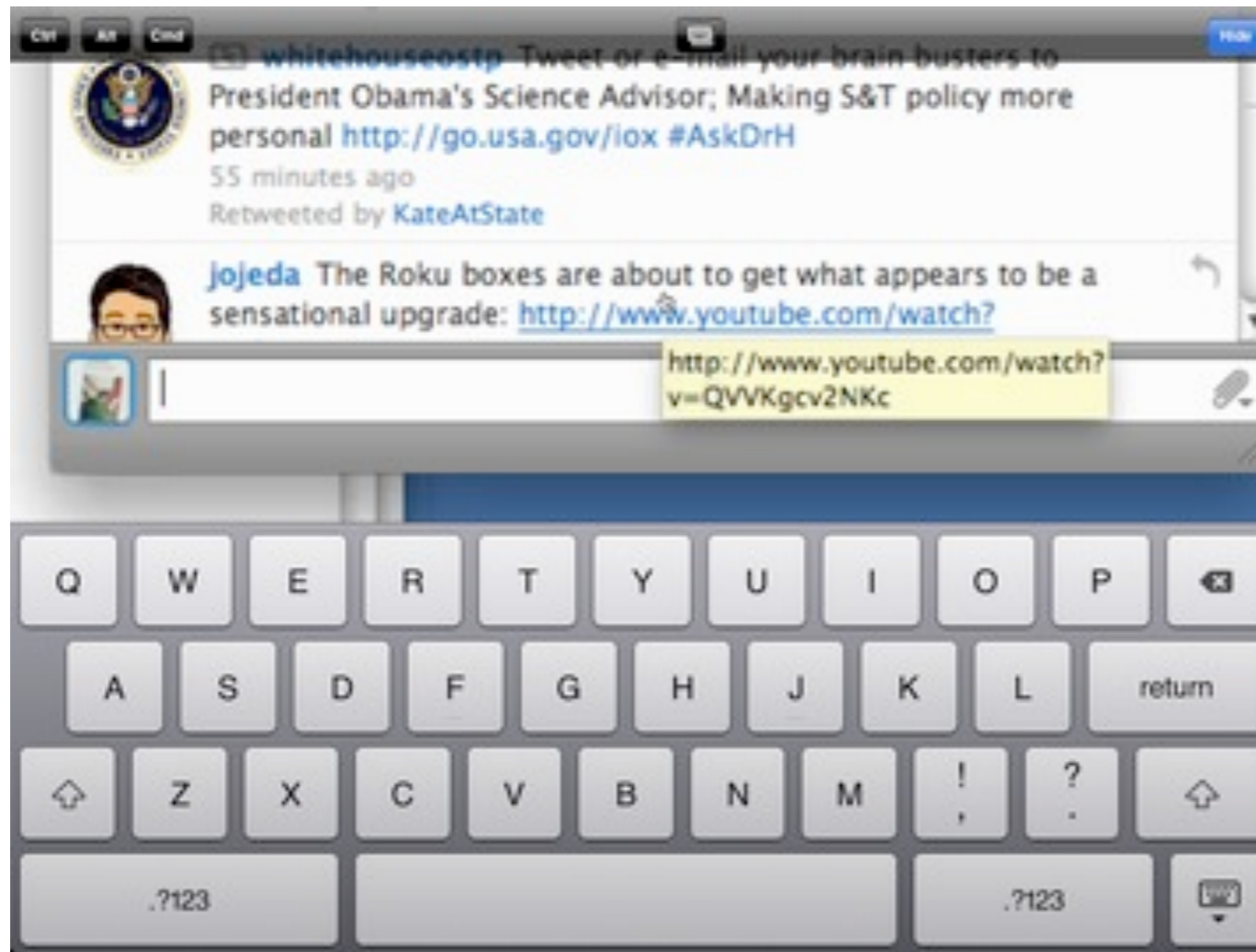
# Web: LogMeIn



# iOS: LogMeIn Ignition

<b>Interface</b>	App
<b>System</b>	Proprietary
<b>Control</b>	Control, not observe
<b>Fit &amp; Stretch</b>	Million options
<b>Tunneling</b>	Just works
<b>Cost</b>	\$29.99
<b>Other</b>	Universal

# iOS: LogMeIn Ignition





# Program: Skype

<b>Interface</b>	<b>Program</b>
<b>System</b>	<b>Proprietary</b>
<b>Control</b>	<b>Observe</b>
<b>Fit &amp; Stretch</b>	<b>Single monitor or selection</b>
<b>Tunneling</b>	<b>Just works</b>
<b>Cost</b>	<b>Free</b>
<b>Other</b>	<b>Selection option is unique</b>

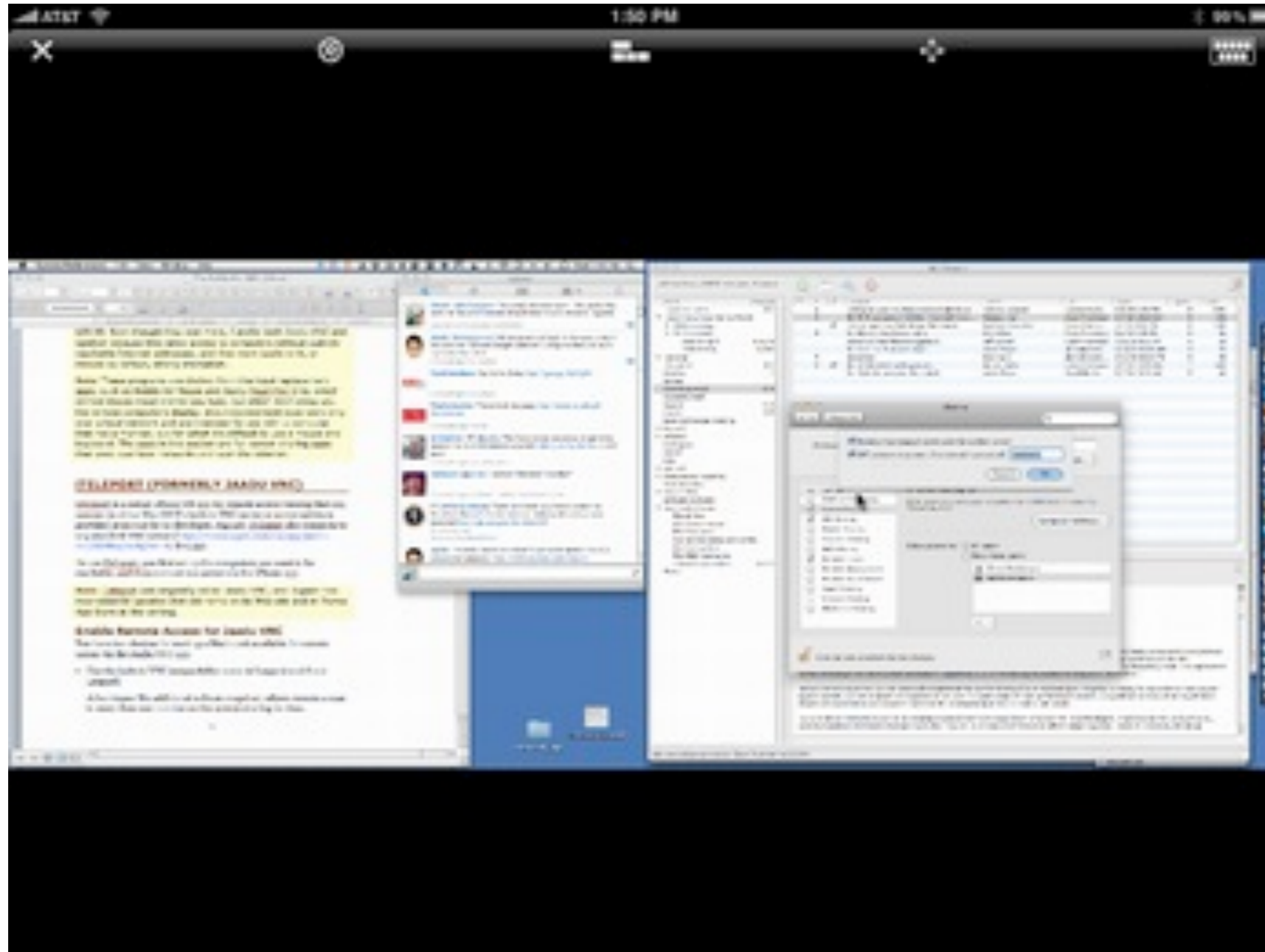
# Program: Skype



# iOS: iTeleport

<b>Interface</b>	iOS
<b>System</b>	VNC
<b>Control</b>	Control and observe
<b>Fit &amp; Stretch</b>	Many options
<b>Tunneling</b>	Port mapping, Google connections
<b>Cost</b>	\$2.99/30 days or \$24.99
<b>Other</b>	Universal

# iOS: iTeleport



# Web: join.me

<b>Interface</b>	<b>Web</b>
<b>System</b>	<b>Proprietary</b>
<b>Control</b>	<b>Control, observe</b>
<b>Fit &amp; Stretch</b>	<b>Limited to browser size</b>
<b>Tunneling</b>	<b>Just works</b>
<b>Cost</b>	<b>Free</b>
<b>Other</b>	<b>Ad hoc remote multi-person sessions</b>

# Program: TeamViewer

<b>Interface</b>	Program
<b>System</b>	Proprietary
<b>Control</b>	Observe/control
<b>Fit &amp; Stretch</b>	Single monitor or selection
<b>Tunneling</b>	Just works
<b>Cost</b>	Free or \$749+
<b>Other</b>	Also has Web connect mode

# Program: JollysFastVNC

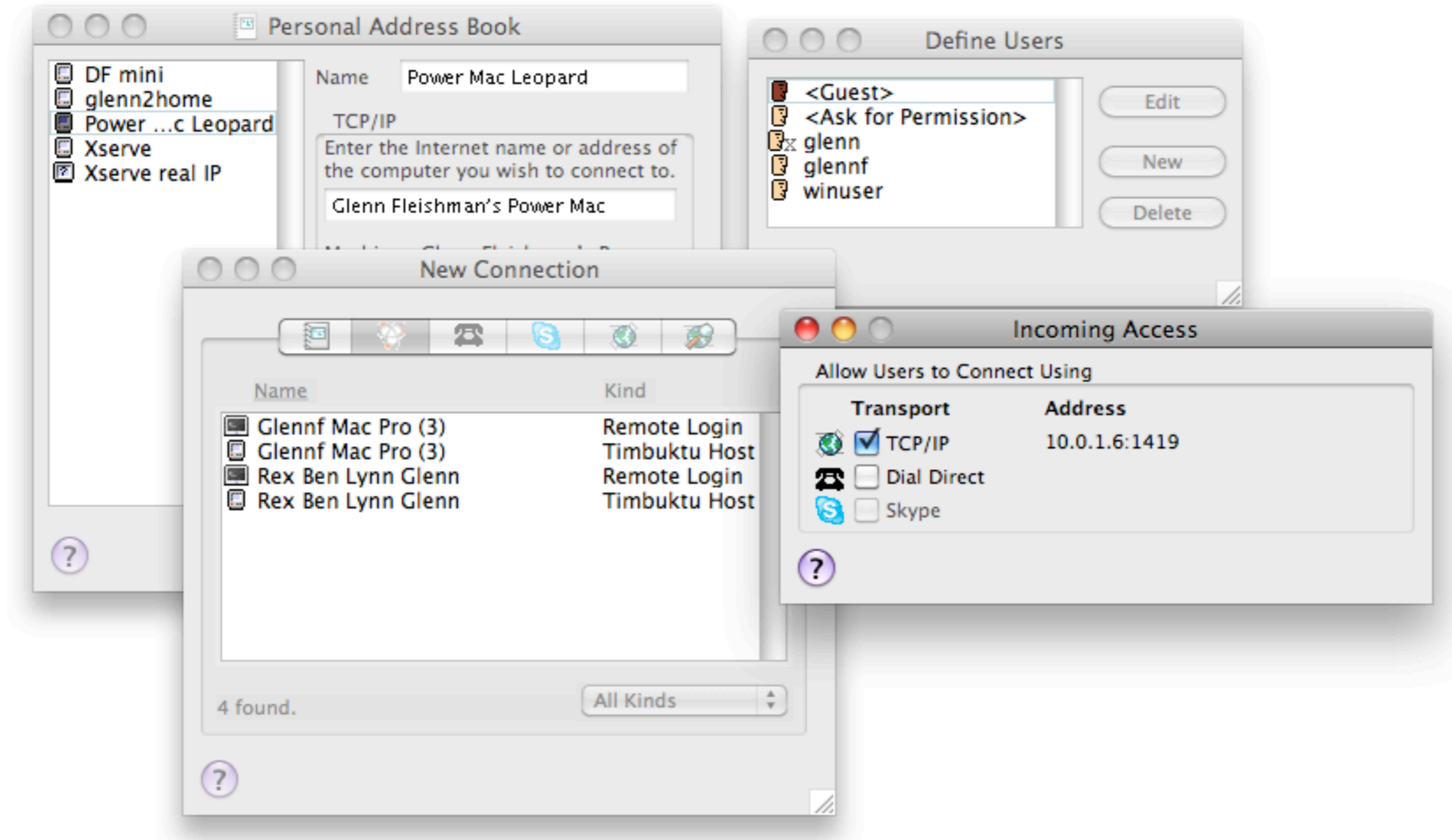
<b>Interface</b>	<b>Program</b>
<b>System</b>	<b>VNC</b>
<b>Control</b>	<b>Control and observe</b>
<b>Fit &amp; Stretch</b>	<b>Many options when connecting</b>
<b>Tunneling</b>	<b>Port mapping, public IP address</b>
<b>Cost</b>	<b>\$39.90</b>
<b>Other</b>	<b>Secure connection</b>

# Timbuktu Pro

<b>Interface</b>	Program
<b>System</b>	Proprietary
<b>Control</b>	Kitchen sink
<b>Fit &amp; Stretch</b>	Kitchen sink
<b>Tunneling</b>	Public IP or port mapping; Skype
<b>Cost</b>	Quite expensive
<b>Other</b>	Dates to early days of networking



# Timbuktu Pro



**Summing Up**  
**Where You Are**  
**Purpose**  
**Breaking In**  
**Price**

# Thank you!

**Glenn Fleishman @glennf**

**Take Control of Screen Sharing**

**Take Control of Back to Your Mac**

*www.takecontrolbooks.com*

**TidBITS** *tidbits.com*

**Economist** *economist.com/babbage*

**Wi-Fi Networking News** *wifinetnews.com*