# SCSMUG

January 11, 2011

Security

• Past security concerns were, primarily, with computer viruses.

- Virus writers were interested, primarily, in causing inconvenience to as many as possible.

- *Bragging rights* within the hacker community.

- Macs were relatively safe.

  - Macs are fewer in number than PCs (security by obscurity).

  - Also, Macs (OSX) are *inherently* more secure.

• Today virus writers are *money motivated* .

- Domestic and international *organized-crime* organizations are involved.

- Employing skilled computer programmers (many out-of-work).

- Goals are; identity theft, access to credit-card information, and financial account information.

- *Social engineering*; getting people to give up information voluntarily.

- Example: calling the help desk at large company and posing as an employee who lost their password.

• On the web, *phishing* is commonly used.

- PayPal example.

- May include personal information e.g. name, bank or credit card issuer.

- Think twice before providing any personal information.

- If an email or web page appears to be from your credit card issuer, and appears genuine i.e. has your name and/or the last four digits of your

credit card number - do not click on any links. Call the number on the back of your card, *not* the number in the email.

• Be wary of requests to download files, viewers and unknown updates.

   • When in doubt, enter the URL into the browser's address bar yourself rather than clicking on a link in an email or on a website.

   • Example: a site may provide a link to install or update Adobe Reader or Adobe Flash. Go to the Adobe web site: download and install the software yourself.

<p align="center">* * * Always be vigilant * * *</p>
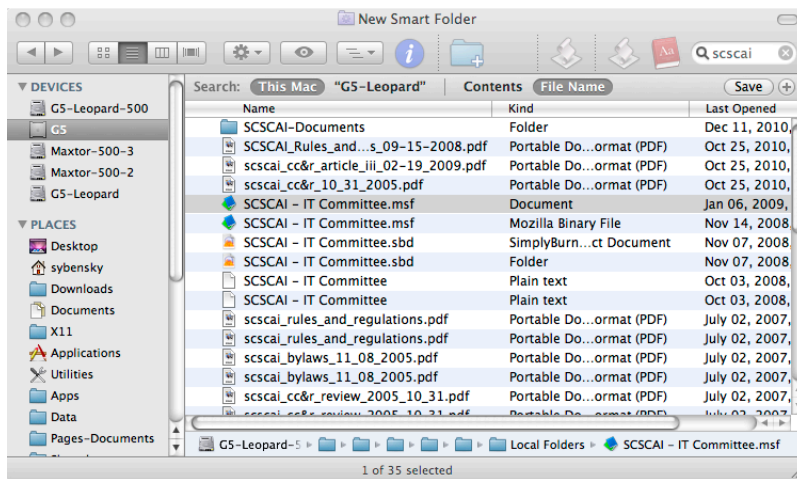
Smart Folders
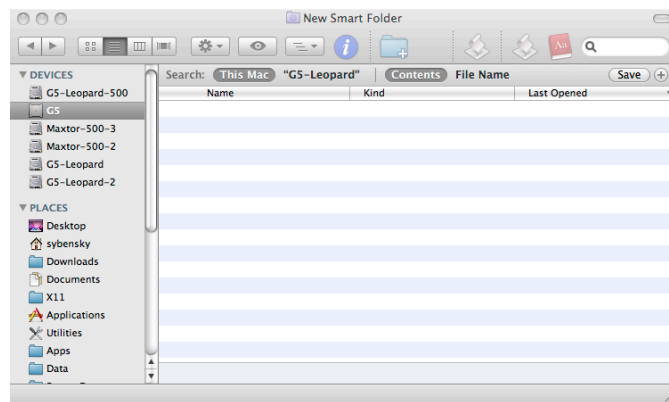
Use *Smart Folders* to collect files that meet specified search criteria.

• To create a *Smart Folder*.

• In the Finder menu bar choose: File -> New Smart Folder.

   • Enter your search criterion in the box at the upper right.

   • Select *where* to search:

      • Which disk drive to search

         • *This Mac* - search all connected disk drives.

- *G5-Leopard* (your computer's name may be different) - search the startup drive.

- Select *what* to search for..

  - *Contents* - files containing the search criteria.

  - *File Name* - files with the search criterion in the filename.

- Using Smart Folders.

- Double-click on an item - in the Smart Folder - to open or view it (depending on the item).

- Single-click on an item to display its location at the bottom of the window.

- Click on the Save button to save your Smart Folder.

  - As you add, delete or change files, OSX will update the Smart Folder's contents.

- Additional information on Smart Folders is available on Apple's web site at:

`http://docs.info.apple.com/article.html?path=Mac/10.4/en/mh2152.html`

Apple's New *Mac App Store*

Similar to the App Store for the iPod/iPhone/iPad devices.

• The new App Store application is included with the Snow Leopard update 10.6.6.

• It is in the Applications folder as *App Store.app*.

• Purchase and download Apple and non-Apple applications.

• There are also some freebies available.

• Some of the individual components of iLife and iWork can be purchased individually.

   • iPhoto can be purchased for $14.99 rather than purchasing the iLife suite for $49.00.

   • Aperture is quite a bargain at $79 rather than $199.

   • Purchased or downloaded apps can be updated.

• Additional information is available on Apple's web site at:

   `http://support.apple.com/kb/HT4481`