PSU Blast Image Config 2.0
Overview by Scott Doenges
What is it?

• Tool for quickly and completely setting up new Macs.

• GUI for the ASR command line tool included with 10.2.2

• made by Justin Elliott of Penn State U.
Features

- “Wizard”-like interface.
- Lets you set:
  - Open Firmware Password
  - Date & Time
  - Network settings
  - Computer name
Features

- ASR GUI lets you:
  - select source ASR image and target volume
  - specify other local or network ASR images
  - specify HTTP addresses to ASR images
Features

• Creates a NetInstall-Restore image to NetBoot and perform automated mass-restores over the network.

• Customizable menu lets you add your own tools (i.e. DiskWarrior).
Features

- Configure BIC to autorun by editing a text file:
  - configure OFPW, network settings, comp. name
  - skip certain steps
  - always use a certain ASR image
  - specify pre- and post-action scripts
  - etc.
### Time Comparison

**Restoring a 1.47 GB compressed ASR image:**

<table>
<thead>
<tr>
<th>Blast Image Config:</th>
<th>NetRestore:</th>
</tr>
</thead>
<tbody>
<tr>
<td>FW source to ATA target: 6 mins</td>
<td>FW source to ATA target: 9 mins</td>
</tr>
<tr>
<td>FW source to FW target: 10 mins</td>
<td>FW source to FW target: 14 mins</td>
</tr>
</tbody>
</table>

**Restoring a 10.1 GB compressed ASR image:**

<table>
<thead>
<tr>
<th>Blast Image Config:</th>
<th>NetRestore:</th>
</tr>
</thead>
<tbody>
<tr>
<td>FW source to ATA target: 32 mins</td>
<td>FW source to ATA target: 50 mins</td>
</tr>
<tr>
<td>FW source to FW target: 49 mins</td>
<td>FW source to FW target: 72 mins</td>
</tr>
</tbody>
</table>
Issues

- No “Back” and “Forward” buttons
- No way to skip or go back steps
- Weird status window
- Needs a GUI for the autorun prefs
- No file-by-file restore
Conclusion

• Very good and useful app
• Good documentation
• Much faster than NetRestore
• Just needs some refinement
System Requirements

- Mac OS X 10.2.2 or greater
- OFPW-compliant Mac, if desired
- 100 Mb network recommended for network restores.
Demo...