

# **Public Access Computing**

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# **Public Access Computer Strategies**

- **Convert consumer-grade PCs into PACs**
- **Windows-based Thin Client (Citrix Metaframe)**
- **Linux-based Thin Client (Useful Desktop)**
- **Outsourced Solutions**

# **Two-Tiered Software Security**

- **Commercial lockdown package to protect OS and limit applications**
- **Disk protection product to prevent damage to drive contents**

# Application and Operating System Security Software

- **Microsoft SteadyState**
- **Winselect**
- **Fortres 101**

# Disk Protection Products

- **Windows Disk Protection (SteadyState)**
- **Deep Freeze**
- **Clean Slate**
- **Smart Guard**

# Microsoft SteadyState

- **Free set of tools, feature-rich, very similar to the old Gates machines**
- **Best installed upon a fresh Windows XP installation**
- **Great local features, poor enterprise features**
- **Free download from Microsoft**

# Deepfreeze - classic Reboot and Restore protection

- Freezes hard drive in a known configuration
- Allows patrons to have more freedom with the public access computers
- Keeps patron information private
- Must **reboot** between users to be effective

# Super-fast Reboot Icon

- Makes it easier to enforce a “reboot between each user” policy
- Right-click the desktop, create a shortcut
- For “location of item”, type the command “**shutdown -r -t 0**” and press enter
- You can right-click the resulting shortcut to change the icon into something more appropriate (the standard green reboot icon is available in the list)

# Winselect

- **Application oriented, but also secures Windows features like the Start Menu**
- **Web browsers and Windows file manager have preconfigured settings**
- **Can manage any program, given careful configuration**
- **Be careful about program versions – Windows Update can change them without warning**
- **Faronics does not offer auditing, time control, or printer control products**

# Clean Slate

- **Newest versions have more advanced features than Faronics Deep Freeze**
- **Does not necessarily require reboots between users, though it is still a good idea**
- **Future new version (out soon) will allow multiple save states, useful for temporary software installs or multi-day preservation of computer state**

# Fortres 101 & Clean Slate

- Nicely integrated, one control panel for all Fortres Grand Corp. products
- Fortres 101 secures Windows, Clean Slate prevents drive modifications
- Historian and Time Limit Manager – extend functionality of the suite
- No printer control product at this time
- Clean Slate “Snapin” for Microsoft SteadyState

# Centurion Smart Guard

- **Similar to Deep Freeze, but with more advanced enterprise options**
- **Smart Control product adds a lot of functionality**

# Useful DiscoverStation

- **Interesting alternative to Windows-based PACs**
- **Hands-off approach – Useful provides all support, replaces hardware regularly**
- **Uses Linux, Open Office, Mozilla**
- **Feature-rich environment – session timing, PC reservation, ILS integration**
- **Allows patrons to use CD readers/burners and USB drives safely**

# **Gates Software Licenses**

- **Worth more than the Gates hardware at this point**
- **Fully installable, transferable licenses for many of the products, particularly the children's software**
- **Take careful inventory of software licenses**
- **Transfer installers to other media and test them**