

Desktop Security Programs

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The Basics

- Update your software
 - Windows Updates
 - Application Updates
 - For more information:
<http://webjunction.org/do/DisplayContent?id=1181>
- Virus scanning software
 - McAfee, etc.
- Protect your BIOS
 - <http://www.infopeople.org/resources/security/workstation/bios.html>

Spyware

- Spybot-S&D (free)
 - Detects and removes spyware of different kinds from your computer.
 - <http://www.safer-networking.org/en/home/index.html>
- SpywareBlaster (free)
 - Prevents Spyware from being installed in the first place.
 - <http://www.javacoolsoftware.com/spywareblaster.html>
- Webroot Spy Sweeper Enterprise
 - \$319.60 for 10 user license (Free 30 day evaluation)
 - <http://www.webroot.com/products/enterprise/>

Lock-Down Tools

- Public Access Computing Security Tool (free)
 - “Creates user account profiles that provide protection against the user accidentally or intentionally making permanent changes to the system.”
 - <http://pacomputing.webjunction.org/do/DisplayContent?id=7593>
- WINSelect
 - \$49.00 per workstation (1-50 stations)
 - “Locks down web browser and other application settings, and even portions of Windows itself.”
 - <http://www.faronics.com/html/Winselect.asp>

Lock-Down Tools (con't)

- Fortres 101
 - \$325 for 15 CPU site license
 - “... monitors each action the user makes and determines if that action is permitted or not.”
 - http://www.fortres.com/products/fortres_101.htm
- Public Web Browser
 - \$100 site license (or \$40 a seat)
 - “Web Browser designed for use in public areas.”
 - <http://www.teamsoftwaresolutions.com/projects.html>
- Auto Restart Utility (free)
 - Keeps a program running no matter what happens to it.
 - <http://www.teamsoftwaresolutions.com/projects.html>

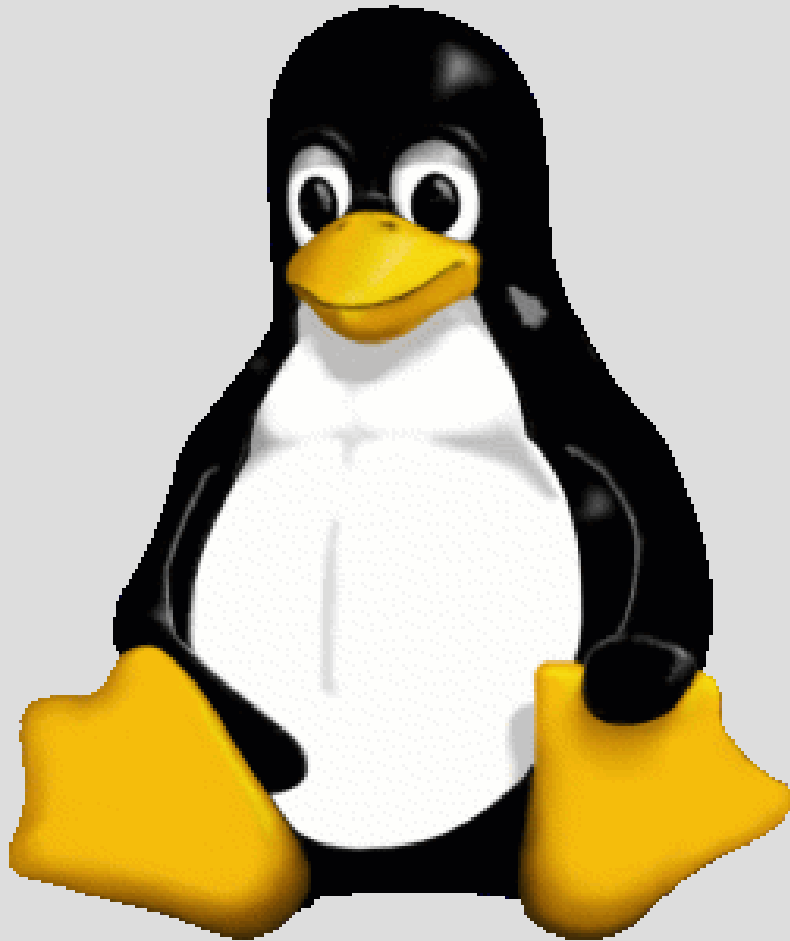
Prevent Unwanted Executables

- Anti-Executable Standard (was FreeX)
 - “Prevents unauthorized executables from launching no matter if they are downloaded or introduced via removable media or the network”
 - 10 – 24 Workstations @ \$24.90 each
 - <http://www.faronics.com/html/Freezex.asp>
- Trust-No-Exe (free)
 - “Prevent users opening un-trusted executables yet being non-restrictive on the opening documents and other less harmful files”
 - <http://www.beyondlogic.org/solutions/trust-no-exe/trust-no-exe.htm>

Patron Management & Authentication Tools

- **CybraryN (Pricing not available)**
 - “Designed for libraries to help manage patron authentication on their public access computers.”
 - <http://www.cybraryn.com>
- **Library Geek Timer (free)**
 - A very simple computer timer that enforces your time limits on public access computers.
 - <http://webjunction.org/forums/thread.jspa?threadID=968&tstart=0>
- **Internet Station Manager (ISM) (free)**
 - “means of controlling users' time on public Internet stations while reducing staff intervention”
 - <http://www.grpl.org/ism/>

Linux Terminal Server Project (LTSP)



- LTSP
 - “an add-on package for Linux that allows you to connect lots of low-powered thin client terminals to a Linux server.”
 - <http://www.ltsp.org/>
- K12LTSP
 - LTSP Linux distro based on Fedora
 - <http://k12ltsp.org/>

Freeze Your Harddrive

- DriveShield & MacShield (pricing varies)
 - “A simple reboot of the computer restores it back to the administrator's pre-defined pristine configuration.”
 - <http://www.centuriontech.com/dsms-about.htm>
- CenturionGuard (pricing unknown)
 - “... uses a lock and key to enable and disable security protection.”
 - <http://www.centuriontech.com/centurion-about.htm>
- DeepFreeze (pricing varies – Standard is \$197 for 10 workstation license)
 - “Each restart eradicates all changes and resets the computer to its original state, right down to the last byte.”
 - <http://www.faronics.com/html/deepfreeze.asp>

Restore/Clone Your Harddrive

- Ghost
 - \$392.00 for 10 licenses
 - "... imaging and deployment solution for managing the entire PC lifecycle including OS deployment, software distribution, PC migration and retirement."
 - <http://sea.symantec.com/content/product.cfm?productid=9>
- RestoreIT
 - \$599.00 for 10 user network version
 - "... backup and recovery software that [allows you to] simply click a backup point to roll your system back to a time when the computer last worked."
 - <http://www.farstone.com/home/ensite/products/rit.shtml>

Remote Control Software

- VNC (free)
 - VNC (Virtual Network Computing) software makes it possible to view and fully-interact with one computer from any other computer or mobile device anywhere on the Internet
 - Many versions (RealVNC, TightVNC, TridiaVNC, and others)
- BeyondExec (free)
 - Spawn Processes and/or Shutdown Remote Windows NT/2000/XP WorkStations.
 - <http://www.beyondlogic.org/solutions/remoteprocess/BeyondExec.htm>

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