

Computer Health Checklist

Computersmith, L.L.C. suggests the following procedures for optimal system performance and data security. We offer wide range of professional computer services that include performing any or all of these recommendations.

Computer Security

- Verify that all the latest **critical Windows updates** are installed. Enable the Windows Automatic Update feature to ensure the latest security enhancements.
- Require a **password to logon** to Windows. Good passwords are at least eight characters long and have a mixture of upper and lower case as well as numbers and a special character.
- Install a widely used **AntiVirus software** program. Make sure that the update subscription is not expired and that it is configured for automatic program & virus definition updates, email scanning and frequent full system scans.
- Update** Java, Adobe Flash, and Adobe Reader and Adobe Acrobat. Using outdated versions of these programs leaves your computer vulnerable.

Wi-Fi Network Security

- Configure cable/DSL wireless routers to use a **strong wireless encryption protocol such as WPA2 Personal**. An unencrypted wireless network can potentially allow anyone nearby to gain unauthorized access to network data or use the Internet connection for sending spam or other illegal actions.

Computer Performance & Housekeeping

- Clean the **temporary files** from your Internet browser. This can greatly speed up your Internet browsing speed and save space on your system drive.
- Uninstall **unnecessary programs** from the computer using Add/Remove Programs.
- Perform **routine backups** of all critical files and settings. **Archive files** offsite periodically for maximum data protection.
- Run **Scheduled Disk Cleanup** and **Disk Defragmentation** frequently.