

Windows 7 Security

**BUSINESS CRIME
REDUCTION
CENTRE** ↓

Is your business taking advantage of the advanced built-in security offered by Windows 7. Help protect your business and data by following this simple guide.

Windows 7 is the latest operating system by Microsoft; it simplifies your computer's security making it easy for the user to reduce the risks caused by viruses, spyware and other forms of malware.



Windows Firewall



Windows Firewall is a really useful feature which is easy to turn on and off. Enabling Windows Firewall should help protect your computer from hackers and worms as well as stopping your computer sending malware to other users.

Always keep this feature enabled unless you have a corporate firewall protecting your company network. Always check with your IT administrator before this is disabled.

Windows Update



By installing the latest updates as they become available for your computer, you are enhancing the security, reliability and performance of your computer.

Windows update can be set to automatically install 'important' and 'recommended' updates or install important updates only. Important updates are critical for security and reliability issues so should be carried out as regularly as possible. Recommended updates address non-critical problems, although it is advised to review these at regular intervals.

Windows Defender



Windows Defender is antispyware software that is included with Windows 7. The software alerts you when spyware attempts to install itself or make changes to your computer. It also alerts you when unrecognised programmes attempt to change important Windows settings.

You can also use it to scan for spyware that might be installed on your computer, schedule scans on a regular basis, and remove anything that's detected during a scan.

Windows Backup and Restore



Backup and Restore creates copies of your most valuable data and information, so you're always prepared for the worst case scenario

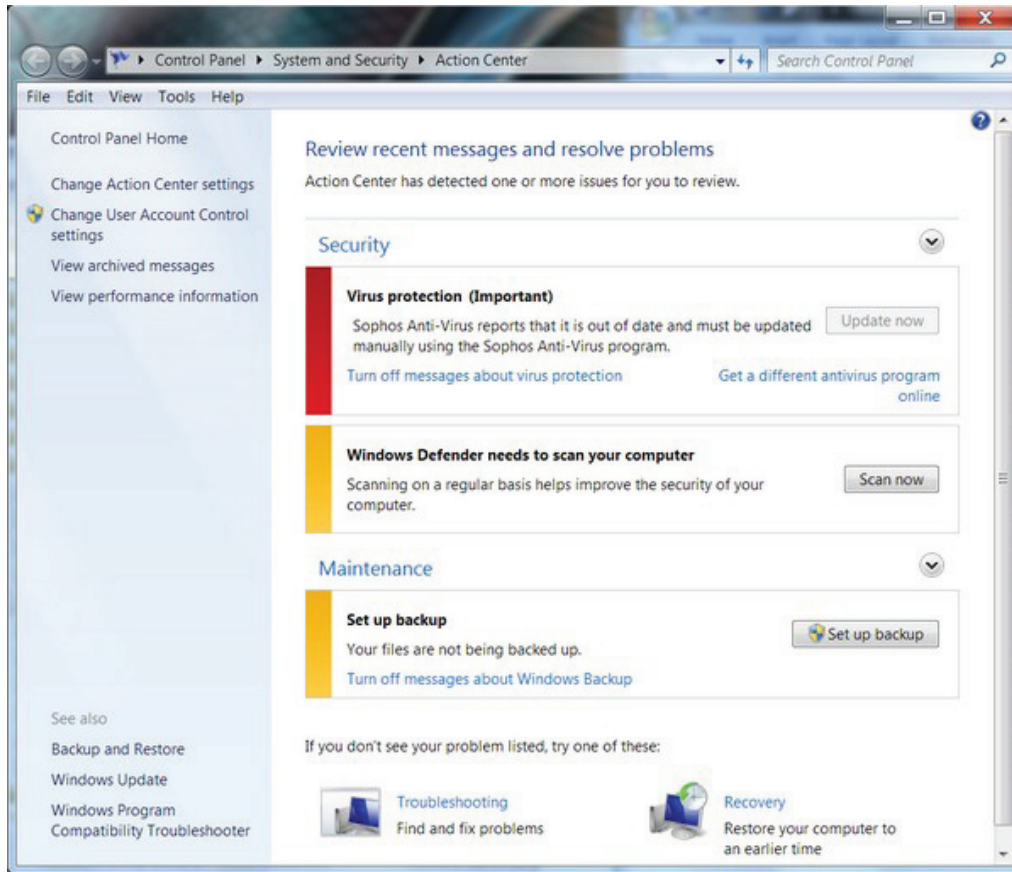
Let Windows choose what to back up, or pick individual folders, libraries, and drives yourself. Windows can back up files on whatever schedule you choose just 'set it and forget it'

The Professional / Ultimate Editions of Windows 7 allows you to backup files to your network.

Windows Action Centre

Action Centre is a nice little tool which runs in the background of your machine and monitors and lists all the information about your computer's security settings.

Action Center shows up as a little white flag on the right-hand side of the Windows 7 toolbar.



Inside Action Center, you can make sure your Windows Firewall is on, your antivirus software is up to date, your PC is set to install updates automatically and Windows Defender is set to scan your computer.

When the status of a monitored security item changes, such as your antivirus becoming out of date, Action Center notifies you with a message in the taskbar. Then when you open Action Center, the status of the item in question changes color to indicate the severity of the problem, and that an action is requested.

BitLocker Drive Encryption

This feature is only available in the Ultimate and Enterprise Editions of Windows 7 but can be purchased as an add-on for other versions of Windows 7.

BitLocker helps keep documents and passwords safer by encrypting the entire drive that Windows and your data reside on and protects against unauthorized access to your private data.

Once BitLocker is turned on, any file you save on that drive is encrypted automatically.