

# Stay protected when connected

Visit [security.duke.edu](http://security.duke.edu) for more information.

Follow these guidelines to ensure the health of your home computer:

	Windows	Mac
<p><b>Anti-virus protection</b></p> <p>McAfee VirusScan for Windows and Mac is available free of charge to Duke faculty, staff and students. Visit <a href="http://oit.duke.edu/comp-print/software/">http://oit.duke.edu/comp-print/software/</a>.</p>	<p>Another free option:</p> <p>Microsoft Security Essentials:  <a href="http://windows.microsoft.com/en-US/windows/products/security-essentials">http://windows.microsoft.com/en-US/windows/products/security-essentials</a></p>	<p>Another free option:</p> <p>Sophos Anti-Virus for Mac Home Edition:  <a href="http://www.sophos.com/en-us/products/free-tools/sophos-antivirus-for-mac-home-edition.aspx">http://www.sophos.com/en-us/products/free-tools/sophos-antivirus-for-mac-home-edition.aspx</a></p>
<p><b>Removing malware</b></p>	<p>Malwarebytes:  <a href="http://malwarebytes.org">http://malwarebytes.org</a></p>	<p>See Anti-virus protection above</p>
<p><b>Patching and patch monitoring</b></p>	<p><b>Windows Update:</b>            (Start -&gt; All Programs -&gt; Windows Update)</p> <p><b>Software Informer (for application updates):</b>  <a href="http://software.informer.com/">http://software.informer.com/</a></p>	<p><b>Apple Software Update:</b>            (Apple -&gt; Software Update)</p> <p><b>Mac Informer (for application updates):</b>  <a href="http://mac.informer.com/">http://mac.informer.com/</a></p>
<p><b>Firewall settings</b></p>	<p>(Start -&gt; Control Panel -&gt; System &amp; Security -&gt; Windows Firewall)</p>	<p>(Apple -&gt; System Preferences -&gt; Security &amp; Privacy -&gt; Firewall)</p>
<p><b>Setting inactivity timeouts</b></p>	<p>(Start -&gt; Control Panel -&gt; Appearance &amp; Personalization -&gt; Personalization -&gt; Change Screensaver -&gt; Ensure the "On resume, display logon screen" box is selected.)</p>	<p>(Apple -&gt; System Preferences -&gt; Security &amp; Privacy -&gt; General Tab -&gt; Enable the "Require a password for sleep and screen saver" and set it to "Immediately"</p>
<p><b>Backups</b></p>	<p>(Start -&gt; All Programs -&gt; Maintenance -&gt; Backup and Restore)</p>	<p>(Apple -&gt; System Preferences -&gt; Time Machine)</p>
<p><b>Online/Cloud backup options</b></p>	<ul style="list-style-type: none"> <li>• <b>CrashPlan:</b> <a href="http://www.crashplan.com/">http://www.crashplan.com/</a></li> <li>• <b>Mozy:</b> <a href="http://mozy.com/">http://mozy.com/</a></li> <li>• <b>SpiderOak:</b> <a href="https://spideroak.com/">https://spideroak.com/</a></li> </ul>	

For a detailed guide on protecting your computer and home network, visit <http://tiny.cc/Computer-Hygiene-Tips/>.

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**Follow these tips for securing mobile devices:**

	<b>iOS 6</b>	<b>Android OS 4.x</b>
<b>Set a passcode / screen lock</b>	(Settings -> General -> Passcode Lock)	(Personal -> Security -> Screen Lock)
<b>Enable encryption</b>	Enabled once the Passcode Lock is configured	(Personal -> Security -> Encryption)
<b>Set up remote wipe</b>	<ol style="list-style-type: none"> <li>1. Sign in to iCloud with your Apple ID at <a href="https://www.icloud.com">https://www.icloud.com</a>.</li> <li>2. Choose "Find My iPhone."</li> <li>3. Choose the appropriate device.</li> <li>4. Click "Erase iPhone" from the device screen.</li> </ol> <p><i>* Requires iCloud configuration and the Find My iPhone app.</i></p>	<p>Not all Android devices provide remote wipe capabilities by default.</p> <p>Check your mobile provider to see if they offer apps with this functionality.</p> <p>Alternatively, check the Play Store for many 3<sup>rd</sup> party remote wipe products.</p>

**We recommend these tools for safe Internet browsing:**

	<b>Chrome</b>	<b>Firefox</b>	<b>Internet Explorer</b>	<b>Safari</b>
Web of Trust (WOT): <a href="http://www.mywot.com/">http://www.mywot.com/</a>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>
AdBlock Plus: <a href="http://adblockplus.org/en/">http://adblockplus.org/en/</a>	<b>X</b>	<b>X</b>		

**We recommend these tools for password management:**

- **1Password:** <https://agilebits.com/onepassword/>
- **LastPass:** <https://lastpass.com/>
- **KeepPass:** <http://keepass.info/>