

**Preparation for Windows XP Intranet(LAN) only use**  
For Office who has programs properly run only windows XP  
And to meet HIPAA Compliance

As story as short, we should not use any computer with Windows XP with outside connection. We will use only intranet situation which blocked from internet connection and unauthorized inputs.

As result, we will not keep any internet browsing software installations and we will not do any existing program upgrades at all. Just use existing clean status PC as it is.

These XP computers should be using on secure environment same as patient records. Non authorized person could not access, software protections like passwords as well as physical location.

Main purpose of this is extending life of our expensive investment of dental high tech equipments. Because we know most of those equipment are good function on XP environment but manufacture would not diligently support new operating systems, maybe on purpose.

*Examples*

*Programs using old database engine: Healthcare Office Management Programs*  
*Programs do imaging and photo managing service base on old tools*  
*Program which not providing new device driver: Frame Grabber (CBVT, X-Ray etc)*

**Steps of LAN only PC Preparation**

Before this preparation all XP should up-to-date until April 8<sup>th</sup> 2014 when Microsoft's support end. You still update XP from Microsoft site until that day's patches. Especially Windows XP service pack 3 should install. That will be available while after April 8<sup>th</sup> 2014.

Run anti-virus and anti-malware program to make sure object PC clean status.

Control Panel Add or Remove Programs, Uninstall Microsoft Security Essentials and any other anti-virus software if it was installed. It will not updated definition without internet connection.

All other internet browsers other than MS Explorer should uninstall like Google Chrome, Opera etc.

At MS Explorer (IE), assign a fake proxy server (127.0.0.1) to the user accounts you want to block access to. I think this setting is user specific but I could be wrong. To set the proxy info:

Right-click the IE icon on your PC.  
Select "properties"  
Select the "connections" tab  
Select "LAN Settings"  
Check the box marked "Use a Proxy Server For You LAN"  
Enter 127.0.0.1 as the server address  
Click "OK" 2 times

Computer/Properties/Turn off Automatic Updates/OK

Microsoft's XP "not supporting message" when popup, mark do not show again box and ok

Screen savor with shorter idle time (5-10m) with password required when wake.

Remove input device (Keyboard & Mouse) from patient's traffic area.

XP PCs would not allow access by patients.

Make self declaration on HI HIPAA Compliance in written form with all office personnel signed.

It should included how patient privacy will protect those XP PCs and why it considers as safe situation.

And it should declare who has authorized to access those PCs.

#### **Advance level notes**

##### **Group Policy Editing**

*You may want to log back into your account and make sure the setting did not migrate. The only problem with this is that your users may be able to figure-out how to correct it.*

*When you launch gpedit.msc (by going to Start > Run and typing gpedit.msc and pressing enter) it will open an Explorer window with a tree in the left pane. Clicking on any item in the left pane will produce a list of items or folders of items in the right pane. At the bottom of the right pane are two tabs. I would recommend selecting the one that reads extended as this will give you an explanation of the item selected in the right pane. The explanation states what the setting relates to and what options are available.*

*Note that in the left pane, there is a heading Computer Settings and one called User Settings. As may be expected, setting configured under the first will apply system wide, while User Settings apply to individual Users. Where there is a conflict between the two, the computer setting will reveal.*

*The Group Policy Editor (or gpedit.msc) includes a Help Menu for further assistance on how to use it and what you need to consider in selecting options.*

##### **In case you still have to use XP PC for internet access**

*Because we do not want contaminate other intranet PCs, separate that PC from other intranet PCs as giving other workgroup name and uninstall any office network base programs. And install following anti-virus and browser. This will make this PC do internet as solitary machine. But in near future, some websites will refuse to connect for security standard.*

*3<sup>rd</sup> Party Software will work as long as they keep support XP, check their announcements.*

*If you do not use internet, any software update and installation, that may not need.*

*There are many free versions available.*

*Examples: KISA (한국인터넷진흥원) [http://www.boho.or.kr/kor/download/download\\_01.jsp](http://www.boho.or.kr/kor/download/download_01.jsp)*

*Also Google Chrome will support XP until further announcement.*