Enabling Wireless Security on NB5580W / NB5540 using WPA (XP SP2)

Step 1.
Go to One Page Setup on your NB5580 / NB5540. To do that type in http://192.168.1.1 on your web browser.

Step 2.

Set Wireless Security to Mandatory and click Settings.
Step 3.

3.A From a drop down menu select **WPA Pre-Shared Key**.

3.B When type in **WPA Shared Key** which could be anything, in our example it is password.

**Attention!!!** Encryption check list before you click apply:

<table>
<thead>
<tr>
<th>Wireless security</th>
<th>WPA Pre-Shared Key</th>
</tr>
</thead>
<tbody>
<tr>
<td>Passphrase</td>
<td>password</td>
</tr>
</tbody>
</table>

3.C Leave everything else as defaults and click **Apply** button on the bottom of the page.

*Your wireless security settings have been successfully saved and now you need to set up an encryption on your wireless PC card / PCI card / USB key.*

Step 4.

4.A Right click icon, on the bottom right corner of your screen.
4.B Click on View available wireless networks option.

4.C On your left hand side click on Change advanced settings option.

4.D Click on Wireless Networks tab.

4.E Highlight name of your wireless network which belongs to your NB 5580/ NB5540.

In our example it is Wireless and click on Properties.
4. First of all from drop down menu select **Network Authentication** as WPA-PSK.
When from drop down menu **Data Encryption** select **TKIP**. Lastly, in the **Network key** field type in **WPA Key** which could be anything but in our example it is **password** (all in lower case). Retype it again in the field below.

*Once it is all done, click **Apply** button. Your encryption settings will be saved and wireless connection successfully reestablished.*