

# Basic Configuration of Terminal Services for a Proof of Concept

## *Configuring Windows Server 2003 for Terminal Services*

- Open 'Add or Remove Programs' and select 'Add/Remove Windows Components'
- Select the 'Terminal Server' and 'Terminal Server Licensing' components
- Click 'Next' to the remaining messages
- Restart when prompted

At this point Terminal Services is installed on the server and no further configuration is necessary. If this were to be a production server the license server must be configured. See [http://www.microsoft.com/technet/prodtechnol/windows2000pro/maintain/w2kmngd/12\\_2ktrm.mspx](http://www.microsoft.com/technet/prodtechnol/windows2000pro/maintain/w2kmngd/12_2ktrm.mspx) for more information on how to configure the license server.

- Now add users to the 'Remote Desktop User' group to allow them access via Terminal Services.

## *Configuring the TFTP Server and Boot Image*

- Install the TFTP server from the Thinstation prebuilt images
- Copy the TFTPRoot folder to the server and configure the TFTP server to use that folder as root
- Extract the thinstation.nbi file
- Find the section of the thinstation.conf.network that looks similar to the following:

```
# Typical Windows 2000 session
SESSION_0_TITLE="Windows 2000 terminal server"
SESSION_0_TYPE=rdesktop
SESSION_0_RDESKTOP_SERVER=192.168.1.1
SESSION_0_RDESKTOP_OPTIONS="-u 'fred'"
```
- Edit the section so that it looks more like that below:

```
# Typical Windows 2000 session
SESSION_0_TITLE="My Test 2003 Server"
SESSION_0_TYPE=rdesktop
SESSION_0_RDESKTOP_SERVER=192.168.1.1
SESSION_0_RDESKTOP_OPTIONS="-a 16 -r sound"
```
- Open the DHCP mmc and add the following two options to your scope:
- 066 – Boot Server Host Name – 192.168.1.1
- 068 – Boot File – thinstation.nbi

## *Configuring the Client*

- Boot from the 'magical' Etherboot disk
- Perform Step 1 to clear the hard disk
- Perform Step 2 to install the image
- Restart the machine and watch as Thinstation boots!