Server Installation Steps

Go to https://topbar-users.pencs.com.au and log in using the username and password provided by Pen CS. Then click on the clinic you are installing Topbar for



Click on the 'Download Clinic Server' link - File download will be triggered



Run the downloaded installer - 'ClinicServiceSetupx.x.x.x.exe'

This will do a pre-requisite check and show if all requisites are met. Please note that the download test takes a little time, during this time you will not be able to continue with the installation. Even if the pre-requisite check is not 100% passed you can still install. If unsure please contact PEN CS support to confirm.

Operating System (requires latest MS patch levels):	Windows 7 SP1	2
Microsoft .Net Frameworks:	1.0.3705,1.1.4322,2.0.50727,3.0,3.5,4.0.30319	
Processor Speed:	Intel(R) Core(TM) i7-4790K CPU @ 4.00GHz	
Total Physical Memory:	4193МЬ	
Free disk space:	18437МЬ	
Detected screen resolution:	1680 x 994	
Download speed:		
Your system did not pass the minimum requirements c proceed or Cancel to abort the installation.	heck and performance may be affected. Press Continue to)

The installer may prompt you to install .net 4.0 full profile – the prompt will come up and once you click on 'OK' your browser will open the Microsoft website for the .net 4 full profile installer. Otherwise proceed to step 7.

PCS Clinic	Service Setup	×
1	.NET 4.0 full profile must be installed before installation can continue.	
	OK	



- 1. Follow the prompts to install .net 4 this will take up to 15 minutes depending on internet and computer speed
- 2. If you had to install .net 4.0 Full Profile as described in steps 4 and 5 you will have to start the installer again from where you have downloaded it in the first steps. If .net 4.0 was already installed, please see step 7
- The installer will prompt you to install SQL Server 2008 R2 click on Yes to continue. It will only prompt to install a new SQL server instance for Topbar if it was not installed in the past.

PCS Clin	ric Service Setup 🛛 📈
♪	PCS Clinic Service requires an instance of SQL Server 2008 Express to be installed on your system. Without this, installation can not continue.
	NO: Exit setup Yes No

By default basic install option is selected – if you select basic the installation will be done in silent, non-interactive mode with default settings. In this manual we show the advanced mode where you can adjust settings.

🕞 PCS Cli	nic Service Setup	X
	Choose setup type	
	 Basic Install Only basic information is required for install. Advanced Install Modify advanced features, including: SQL Server options Firewall options Remote server options 	
Pen Compu	ter Systems Pty, Ltd, Next >	Cancel

Enter your Topbar username and password and leave the "Clinic Search" field blank as this is used for non-standard installations only.

😙 PCS Clinic Sen	vice Setup	_ _ ×	
Please enter y	our PCS account details below:		
Username:	matthias.admin		
Password:	•••••		
Clinic search:			
Pen Computer Sys	tems Pty, Ltd, Back Next	Cancel	

Select the clinic you are installing to and the clinical and billing system used – leave the installation folder and clinic service port default settings unless otherwise advised by Pen CS. Click on 'Next' to continue the installation

PCS Clinic Service Setup		
Clinic/Practice Name:	Matthias	-
Clinical System:	Medical Director	•
Practice Management:	Prac Soft	•
Installation Folder:	C:\Program Files (x86)\PCS\PCS Clinical Service	э
Clinic Service	8086	
Dee Generaten Guebere Dhu Ja		
Pen Computer Systems Pty, Lt	< Back Next >	Cancel

Please choose your clinical database - for installation at a clinic for normal use this should be the live database of your clinical system

🕞 PCS Clinic Servi	ce Setup			
Please select you	ur 'Medical Director' configuratio	n		
Configuration	HCN Live Data		•	
Pen Computer Syste	ms Pty, Ltd.	< Back	Next >	Cancel

In most cases leave the default for your SQL Server account on 'Network Service', then click on 'Next' to continue. If server is used as "domain controller" you will have to switch to "Local System" (https://msdn.microsoft.com/en-us/library/ms143506(v=sql.105).aspx#DC_Support)

0	PCS Clinic Se	rvice Setup	- 🗆 X
SQL Server account:	O Not Required	• Network Service	O Local System
Pen Computer Systems Pty, LI	td,		
	[< Back Nex	t > Cancel

We recommend to install the Topbar server on the same machine as your SQL server, but if this is not possible then the next screen provides an option to change the location of your clinical database. Please enter the remote machine name or IP address **ONLY** if your clinical database is on a different machine from the one you are installing Topbar!

(🗇 PCS Clinic Service Setup		
Clinical Database	 On local machine On remote machine Please specify remote machine name or IP 	
Pen Computer Systems Pty, Lt	d. <back next=""></back>	Cancel

You can choose the correct network adapter if you have more than one active adapter (that includes virtual adapters too). If only one network is present the default setting should be used.

🕞 PCS Clinic Servi	ice Setup	- • ×
Adaptari		
Adapter:	Default 🔹	
IP Address:	Intel(R) PRO/1000 MT Network Connection	
Adapter Type:		
Status:		
Pen Computer Syste	ems Pty. Ltd.	
	< Back Next >	Cancel

The next screen shows all details entered and allows you to go back to change the configuration if needed. If all information is entered correctly, click on 'Install' to start the installation.

G PCS Clinic Service Setup	
Please confirm you installation s	settings below:
Clinic/Practice Name:	Matthias
Address:	10000000 Long Long Street Little Suburb New South Wale:
Clinical System:	MedicalDirector
CS Configuration:	HCN Live Data
Practice Management:	Pracsoft
PM Confguration:	HCN Live Data
Clinic Server Port:	8086
SQL Server install	Not Required
Clinical Database Location:	Local Machine
Pen Computer Systems Pty, Ltd.	
	< Back Install Cancel

The installation will run several components, all is done automatically and will take approximately 15-20 minutes depending on machine and internet performance. Different progress bars for the individual components will show the status of the installation.

PCS Clinic Service Setup	
Installing service: NAME[PCSClinicService] DISPLAY[PCS Clinic Service] PAT	H[C:\Program Files
Show details	
Pen Computer Systems Pty. Ltd.	
< Back Next >	Cancel

At the end of the installation the installer will prompt for linking Topbar to our Clinical Audit Tool (CAT). This requires a port on Topbar SQL server instance to be opened to allow the two programs to communicate. Please allow this port to open for future functionality.

(PCS Clinic Service Setup	x
÷	Topbar statistical data can be imported into CAT. To use this functionality a port to the Topbar database must be opened on the firewall. Do you wish to open this port (42730) now?	
	Yes No	

The installation is complete.

PCS Clinic Service Setup	
PCS Service installation is now complete	
Pen Computer Systems Pty. Ltd. < Back Close	Cancel