



MedicalDirector®
BLUECHIP

Moving Your MedicalDirector Blue Chip Data to a New Server Computer

This document will guide you through moving your MedicalDirector Blue Chip data to new Server computer, and is divided into three manageable sections; Old Server, New Server, Workstations.

Note that this guide covers the installation and moving of MedicalDirector-related data and components *only*.

If at any stage you encounter errors, please contact MedicalDirector Customer Care on 1300 300 161.

Before you Begin

Please contact your System Administrator if you need assistance with the following:

- An external hard drive or other media for moving the data from the old server to the new server.
- Ensure you have the latest full MedicalDirector Blue Chip CD release.
- Ensure you have logged into Windows with local Administrative privileges.
- Your MedicalDirector Blue Chip Store password, or Medicare Australia Location Certificate CD and PIC Passphrase.

Determine your installed version of the MedicalDirector Blue Chip

1. Open MedicalDirector Blue Chip.
2. Select Help > About and note the installed version.

On the Old Server Computer

Backup the MedicalDirector Blue Chip Data

Scenario 1: .Bak Files

1. Run MedicalDirector Blue Chip
2. Select **BC Tools > HCN Backup**
3. Run the Backup Utility. Please see the MedicalDirector Blue Chip Help for instructions on performing a backup.

Scenario 2: MDF and LDF files

1. In Windows, select **Start > Run** and type **Services.msc**
2. Locate and highlight **SQL Server (HCNSQL07)**
3. Right-click and select **Stop**
4. Browse to the location of your MedicalDirector Blue Chip database. It can be found in either of the following locations, depending to your SQL version:

OS Version	SQL Version	Folder Location
32 Bit	SQL 2005	C:\Program Files\Microsoft SQL Server\MSSQL.1\MSSQL\Data\
	SQL 2008	C:\Program Files\Microsoft SQL Server\MSSQL10.HCNSQL07\MSSQL\DATA\
	SQL 2008 R2	C:\Program Files\Microsoft SQL Server\MSSQL10_50.HCNSQL07\MSSQL\DATA\
64 Bit	SQL 2005	C:\Program Files (x86)\Microsoft SQL Server\MSSQL.1\MSSQL\Data\MSSQL\Data\
	SQL 2008	C:\Program Files (x86)\Microsoft SQL Server\MSSQL10.HCNSQL07\MSSQL\DATA\
	SQL 2008 R2	C:\Program Files (x86)\Microsoft SQL Server\MSSQL10_50.HCNSQL07\MSSQL\DATA\

5. Copy (do not 'cut') the following databases:
 - 5.1. Practice Database Files (usually named with Practice Name or Doctor's name)
 - BCpractice.MDF
 - BCpractice_log.LDF

5.2. Manage Ezy Database Files

- HCN_MNGEZY.MDF
- HCN_MNGEZY_LOG.LDF

6. Paste the files to the backup location (C:\HCN\Backups)

Backup the MedicalDirector Blue Chip Documents

(If you do not scan from within MedicalDirector Blue Chip, skip this step)

1. Browse to the following locations and copy the folder 'Documents' or 'Imaging' to an external drive.
 - C:\Managezy\HCN\Documents

or

 - In XP - C:\Program Files\Health Communication Network\Blue Chip\Bluedata\Database Name\Imaging
 - In Win7/2008/2011 - C:\Users\Public\Health Communication Network\Blue Chip\Bluedata\Database Name\Imaging
2. Paste the files to the backup location (C:\HCN\Backups)

Copy the Backed Up Files to External Media

- Default backup location is C:\HCN\Backup

Backup the Hic.psi

1. Copy the hic.psi to the external drive
 - Default installed location:*
 - 32 Bit OS – C:\Program Files\Medicare Client Adaptor
 - 64 Bit OS - C:\Program Filesx86\Medicare Client Adaptor

On the New Server

Install MedicalDirector Blue Chip

1. Install MedicalDirector Blue Chip using the latest full version release CD

Please Note: If the installed version is no longer available for download via MedicalDirector Automatic Update or from the MedicalDirector website, you will need to update the server and workstations to the current version, manually.

Restore Your MedicalDirector Blue Chip Database

Scenario 1: MDF and LDF files

1. Browse to the location of your MedicalDirector Blue Chip HCNSQL07 instance in either of the following locations, according to your SQL version;

OS Version	SQL Version	Folder Location
32 Bit	SQL 2005	C:\Program Files\Microsoft SQL Server\MSSQL.1\MSSQL\Data\
	SQL 2008	C:\Program Files\Microsoft SQL Server\MSSQL10.HCNSQL07\MSSQL\DATA\
	SQL 2008 R2	C:\Program Files\Microsoft SQL Server\MSSQL10.HCNSQL07\MSSQL\DATA\
64 Bit	SQL 2005	C:\Program Files (x86)\Microsoft SQL Server\MSSQL.1\MSSQL\Data\MSSQL\Data\
	SQL 2008	C:\Program Files (x86)\Microsoft SQL Server\MSSQL10.HCNSQL07\MSSQL\DATA\
	SQL 2008 R2	C:\Program Files (x86)\Microsoft SQL Server\MSSQL10.HCNSQL07\MSSQL\DATA\

2. Browse to the location of the backup databases
 - 2.1. Copy (do not 'cut') the MedicalDirector Blue Chip Database to the HCNSQL instance location
 - 2.2. Practice Database Files
 - BCpractice.MDF
 - BCpractice_log.LDF
 - 2.3. Manage Ezy Database Files
 - HCN_MNGEZY.MDF
 - HCN_MNGEZY_LOG.LDF
3. Start SQL Server Management Studio.
 - a. From the Windows Start menu, select **All Programs**. Within the list of programs, locate **Microsoft SQL Server** and then locate and click **SQL Server Management Studio**.
4. Once SQL Server Management Studio has opened, you will be presented with a **Connect to Server** window. Check the following is correct then click **Connect**.
 - Server Type: Database Engine
 - Server name: Server Name/HCNSQL07
 - Authentication
5. You will be presented with the **Object Explorer** screen.
6. Click on the + to expand the databases.
7. Right-click **Databases** and select **Attach**.
8. Click **Add** on the **Attach Databases** window
9. The **Locate Database File** window will be presented. Select the MedicalDirector Blue Chip database.
10. Click **OK**.
11. You will be presented with the **Attach Database** window. Click **OK**.

Scenario 2: .BAK files from Backup Utility

1. Start SQL Server Management Studio. From the Windows Start menu, select **All Programs**. Within the list of programs, locate **Microsoft SQL Server** and then locate and click **SQL Server Management Studio**.
2. Once SQL Server Management Studio has opened, you will be presented with a Connect to Server window. Check the following is correct then click **Connect**.
 - Server Type: Database Engine.
 - Server name: Server Name/HCNSQL07
 - Authentication
3. You will be presented with the **Object Explorer** screen.
4. Right-click **Database**, select **Restore**
5. The **Restore Database** window will be presented, on the **General Tab** select **Source**
6. In the Destination for Restore, **To Database** type the name of the Practice Database
7. Under **Source For Restore**, select **From Device**, click the **elipses** button [...]
8. Click **Add**, and browse to the location your database (.bak), click **Ok**
9. In **Select Backup Sets to Restore**, tick the **Restore** check box
10. On the left, click **Options**
11. In the **Restore Options** window, tick **Overwrite the existing database**
12. Click **Ok**

Restore the MedicalDirector Blue Chip Documents

Copy the Documents file from the external media to the following locations;

- C:\Manageezy\HCN\Documents, **or**
- In XP - C:\Program Files\Health Communication Network \Blue Chip \Bluedata \Customer_database_Name \Imaging
- In Win7/2008/2011 - C:\Users\Public\Health Communication Network\Blue Chip\Bluedata\Database Name\Imaging

Restore the MedicalDirector Blue Chip Hic.psi

Copy the hic.psi file from the external media to the following location;

- 32 Bit OS - C:\Program Files\Medicare Client Adaptor
- 64 Bit OS - C:\Program Filesx86\Medicare Client Adaptor

Configure MedicalDirector Blue Chip for Online Claiming

1. Open MedicalDirector Blue Chip
2. **Setup > Practice > Batch Types**
3. Select your Medicare Online class e.g. HIC BB
4. Click **Configure Medicare Australia**
5. On the **Location and Authentication** tab, populate the following:
 - Location Id = BCP#####
 - Passphrase = Store Password

6. Click the ellipse [...] button and browse to the location of the hic.psi on the new server
7. Click **Ok**

Configure the Database.inf file

1. Locate and open the database.inf file Highlight and copy all text between and including the lines [BCDemo] and DBSQLDatabaseImport=none
2. Create space at the end of the file by pressing Enter
3. Right-click and paste the text
4. Change all references of BCDemo in the copied data to the customer's database name (as shown in bold below)
5. Save the changes

```
[BCDemo]
DBSQLUsername=sa
DBSQLPassword=9E0D2134DCEB08B4FE13DBF934AFB9DBC85D11C85D9284C9
DBSQLServer=Server Name\HCNSQL07
DBSQLDatabasePractice=BCDemo07
DBSQLDatabaseImport=none
```

```
[Customers Database Name]
DBSQLUsername=sa
DBSQLPassword=9E0D2134DCEB08B4FE13DBF934AFB9DBC85D11C85D9284C9
DBSQLServer=Server Name\HCNSQL07
DBSQLDatabasePractice=Customers Database Name
DBSQLDatabaseImport=none
```

```
[CurrentVersion]
BlueChip=2.8.2.0
```

On the Workstations

Update the Workstation configuration

1. Browse to C:\Program Files\Health Communication Network\Blue Chip
2. Open the **Bconfig.exe**
3. Select the Customer Database, click **Ok**
4. You will be presented with the MedicalDirector Blue Chip Database Configuration Window
5. Change SQL Server: Old Server Name\GCNSQL07 to **New Server Name\HCNSQL07**
6. Click **Apply > Close**
7. Repeat the above steps for MedicalDirector Blue Chip Demo Database

Configure MedicalDirector Blue Chip for Online Claiming

1. Open MedicalDirector Blue Chip
2. **Setup > Practice > Batch Types**
3. Select your Medicare Online class e.g. HIC BB
4. Click **Configure Medicare Australia**
5. Select **BcTools > HCN Backup**
6. Run the Backup Utility
7. On the **Location and Authentication** tab, populate the following:
 - Location Id = BCP#####
 - Passphrase = Store Password
8. Click the ellipse [...] button and browse to the location of the hic.psi on the new server
9. Click **Ok**
10. Repeat the above on all workstations

Open MedicalDirector Blue Chip and ensure you are able to view and save letters and documents, if you encounter any errors please contact MedicalDirector Customer Care on 1300 300 161.

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