

### **Requirements for the 2-user and multiuser local area network (LAN) version.**

#### *Client Machines:*

The recommended specification for Client Machines as follows:

- Pentium 2.0 GHz with 256Mb of RAM or better
- Screen resolution of 1024 x 768 or higher
- Windows 2000 or Windows XP with the .NET Framework:
  - .NET Framework 1.1 for versions 1.0, 1.1 and 1.2 of MiDatabank
  - .NET Framework 2 for version 1.3 and 2.0 and 2.1 of MiDatabank

#### *Server:*

Midatabank requires a database hosted on Microsoft SQL Server (SQL Server 2000 or SQL Server 2005). Many hospitals already have one or more servers running Microsoft SQL Server and it is possible to host the database on one of these existing servers. However, in some cases a Trust IT department may ask that you purchase a new server and SQL software.

In addition, a file storage area is used for storing any attachments for an enquiry. For example, a scanned image of a letter or a pdf attachment that was sent in an email.

If possible, it is recommended that a highly-redundant dedicated server is used for hosting the SQL database - this should include dual power supplies and RAID 5. Examples of suitable servers that could be used include HP DL360 or DL380, and Dell PowerEdge 2950. The exact specification will depend on the anticipated number of simultaneous users, and the volume of enquiries taken.

Size of Database: A very rough estimate is about 20Mb to 1Gb for around 50,000 enquiries, depending on the amount of text entered for each enquiry.

### **Requirements for the single-user stand alone version, MiDatabank Desktop.**

*Note: Use of this version is only recommended where use of the networked version is not possible. This version has a lower level of security and protection and archiving of data is user dependent*

The recommended specification for the stand alone PC is as follows:

- Pentium 2.0 GHz with 512Mb of RAM or better (1Gb is recommended)
- Screen resolution of 1024 x 768 or higher
- Windows XP with the .NET Framework 2:
- Microsoft SQL Server Express

Copies of .Net Framework 2 and Microsoft SQL Server Express are supplied on the CDROM with MiDatabank Desktop.