

SQL Upgrade Checklist for IT Hardware Specialists

At the Hardware Analysis/Quote stage

- Server meets or exceeds most recent hardware requirements for ABELDent
- Client machines (workstations) meet or exceed most recent hardware requirements for ABELDent
- Disks are large enough to accommodate SQL database and 8 copies of backups (maintenance plans) and are setup in RAID (RAID 1 preferred, but not necessary)
- Enough RAM to cache the SQL database(s)
- Network speed is 1Gbps throughout (Inside walls, switch, cables, NICs)
- EDI is configured using iTrans (Web Based) or analog modem
- Adequate services have been quoted to the customer to do all the work (data migration if selling new server, SQL installation, ABELDent updates)

Preparation / Co-ordination

- Ensure arrangements for the upgrade are made well in advance (2-3 weeks preferred) with an ABEL support representative. Fridays are the busiest days, expect at least 2 weeks out for bookings.
- Install SQL Early if there is an opportunity

Conversion/Implementation day

- Arrive early (1-2 hours prior to arranged conversion time) to install Microsoft SQL Server and the latest ABELDent updates.
- Ensure all staff have stopped working in ABELDent
- Make a backup (highly recommended)
- If a new server has been installed, copy the entire ABELDent folder over to it and install the same version over top. This puts the registry entries back in, updates the INI files with the new server name and shares out the folder.
- Setup Windows accounts for all users on all computers if you are in a Workgroup environment. Usernames and passwords must match on both the client and the server. If you are in a domain environment, this is not a concern.
- Install SQL Server
- Install latest ABELDent DCG upgrades to bring the customer up to the most recent version
- Ensure last night's backups were successful for ABELDent + Imaging applications
- Call ABELDent to proceed with database conversion