

1. Backup DB and config files in the current SQL and Sentinel servers

*SRC/GTS: (This is a **MUST** before performing any upgrade / migration, I would also ensure that you have a copy of the DMR (RootFolder) as we are talking about S/W here and anything could happen at any time so it's always good to ensure that you can return to the original installation prior to any upgrade)*

2. Restore DB to the new SQL server and copy config files to the new Sentinel server (not sure about this one since the installation will copy over the current config/steering files anyway)

*SRC/GTS: (Any configuration outside of the SQL database will need to be manually created / updated with details from the V10 system. You should be able to restore that LomondAuditData and LomondClinicalData databases to your new SQL Server 2016/2017)*

3. Install Sentinel 11 in the new Sentinel server. The restored BD is detected by the installer and the upgrade will use it for the new installation, therefore keeping all data.

*SRC/GTS: (Any configuration outside of the SQL database will need to be manually created / updated with details from the V10 system)*

4. Copy over Sentinel V10's steering files to the new installation. Adjust the new messaging service config file according to the old lomondmessaging.exe.config file

*SRC/GTS: (You will have to manually adjust any steering files that are created by the V11 installation to match what you had in V10, there is a risk that the coding is slightly different with V11 so using old V10 files is not recommended. YES, you will have to make manual changes to the MessagingSystem.xml file that is now in the 1.0 folder)*

5. Remember that in V11, there is no CustomSettings.xml, so the new connection string for the installation will be in the Registry key  
HKEY\_LOCAL\_MACHINE\SOFTWARE\Wow6432Node\  
Spacelabs Healthcare\