

The BIU data server

The BIU data server is a multi-terabyte storage facility that provides safe, secure storage for your image data and eliminates the need for you to store and backup large datasets on your own PCs. It is accessible from any networked PC within the soton domain (note for Mac users: sorry, because of the way the server is configured, currently it can only be accessed from windows machines, so you will need to use a PC to load and retrieve your data).

The server, administered by iSolutions, is a raid server (so duplicated copies of your data exist on it as soon as you copy them onto it), and is backed up on an industry standard regime with both onsite and offsite archives, making it as safe and secure a depository as possible.

All facility users with access to the soton computer domain are encouraged to register for access to, and use this resource to store their data. Please contact Anton Page (a.page@soton.ac.uk, SGH x4815) to request access to the server.

Once registered to use the server, you will be able to access a private folder on it, which only you and system administrators have access to. There is also a "Research Temporary" folder to which all server users have access, allowing transfer of data between users.

Mapping the BIU server as a network drive

Open **My Computer**.

Click on **Tools** and then **Map Network Drive**.

Click on the letter you want to assign to the drive from the **Drive:** drop-down list (you can choose any unassigned letter that you like). If the letter you want doesn't appear it may be because it is already being used for another drive (e.g. an external hard drive or data key), if so, see below.

Type the drive's address into the **Folder** box exactly as shown here:
`\\soton.ac.uk\resource\Biomedical Imaging Unit\Research`

Click on **Finish**.

You may be asked for your soton user name and password.

If your chosen drive letter is already in use and you want to assign it to a network drive, right click on **My Computer**, click on **Manage** and then on **Disk Management**.

Scroll down until you find the drive letter you want, right click on it and then click on **Change Drive Letter and Paths**. Click on **Remove** and, if you are happy to remove that drive letter click on **Yes**.

To then map that letter to a network drive, see above.