

CONNECTING WITH YOUR TECHNOLOGY

NEDA aims to collect very specific data from echocardiography in your lab. This is done via the transfer of backup copies of the echo database from each lab participating in the NEDA project.

The transfer program is an SSL-based transfer protocol that will only transfer specific information (described below). No images will be transferred.

To work appropriately with your technology, we need to identify the type of echocardiography equipment and software your laboratory is using. Most Australasian laboratories use one of our main systems: Fujifilm Synapse Cardiovascular (Prosolv), Philips Xcelera, GE Echopac, or Siemens Syngodynamics and software such as Cardiabase or HealthTrack.

Once your laboratory has consented to being part of the registry, data collection activities can commence. Prospective data capture will comprise of periodic repeated uploads of the entire echo database. Only echo data collected since the last site database upload to NEDA.

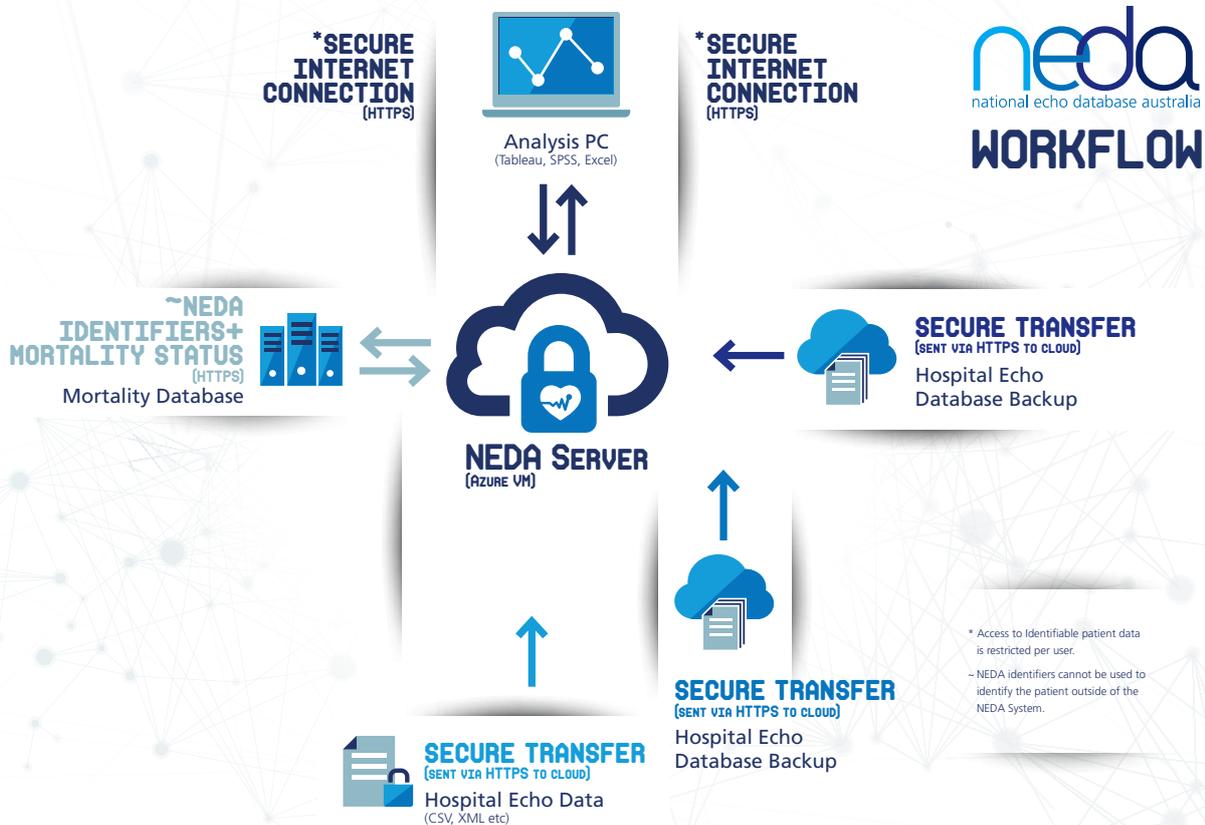
All data captured will be secure according to current Australian standards.

Transfer of each data packet will occur using SSL (Secure Socket Layer) standard encryption. Broadband data usage costs, if any, will be the responsibility of the participating laboratory. Images will not be transferred as part of the NEDA study.

The destination for the NEDA study data will be a cloud based server managed by NEDA, using industry standard encryption for access. Because of the nature of the data originating from many different laboratories, all data will be subjected to cleaning, standardisation and reordering and transformation as required by the NEDA scraper tool. This will ensure that all data within the master database is consistent and is suitable for analysis.

Ownership of all data within the NEDA database remains with the NEDA Principal Investigators.

Access to the data will be limited to the NEDA steering committee. Software vendors or sponsors cannot use any component of this data for any other purpose.



Linking and analysing data in the quest for better cardiac health

neda.net.au