

Circuit Electrical Testing prides itself in the heavy investment into Bespoke Technology, ensuring our systems and procedures are some of the fastest in the industry.

Our bespoke built PAT APP is designed to allow collection and collation of data in the field using Smart Devices and the consequent reporting of this data from a central web database via the internet (see fig. 1).

Data can be collected by Smart Devices, and then subsequently transmitted by manually entering data.

Data in each of these cases is collated by the APP running on the Smart Device (see fig. 2).

Once all the PAT data on site is collected on the Smart Devices it can be sent via GPRS to a webserver, where it is parsed and entered into a database by an automatic application running on the server.

This server application 'listens' on a range of ports for a specific data stream, which, once detected, can be used to determine the identity of the sender, the location from where the data has originated, the date and time at which the data was collected and any other information the client may find useful.

Once in the webserver database the data can be viewed and reported in meaningful ways within a web browser, via secure login accounts.

All data is held on secure, dedicated servers with full back up facilities.

