Database reverse engineering

Our customer:

Customer details confidential.

The challenge:

The company was required to extract specific data from a live line-of-business server, in order to hand over the data to their clients. There were multiple challenges: the original authors of the system were no longer available, the system was live & the data was sensitive.

The solution:

The chosen solution was to create a local database server that could replicate the key features of the live host. This was then made physically and electronically secure. Then the required tables were replicated to this server. Finally the tables and their interconnections were painstakingly researched. Once this had been achieved, custom scripts were written that identified the data to be handed over and containerised it such that it could be extracted in an intelligible format.

The benefits.

- The company was able to fulfil the request from their customer.
- No interruption to their line-of-business systems.
- The data was not exposed to any unacceptable risks during the process.
- The whole task was performed without interrupting their staff.

Nothing beats experience.

Our mission:

To use our proven track record of over 25 years of expertise in an ever-changing business environment to provide jargon-free, honest & valuable advice.