



DICT8 Security Document

The security design principles for the DICT8 product are based on the requirements for all public sector IT systems within the UK and specifically for the NHS. The security system is robust on several levels and stems from the simplicity of the system. DICT8 is an ISO27001 accredited organization.

Data Transmission

- All data is sent to and from the DICT8 servers via a 256-bit SSL encrypted transmission.
- The DICT8 Linux RAID5 servers sit behind a password protected hard firewalls.
- All servers are dedicated.
- All accounts are password protected.
- Virus protection is implemented at the point of the firewall and on the data server.
- The only time the doctor will need to download from our server onto their computer will be in the generation of the transcript (an .rtf file that is incapable of carrying executable files).
- All data can be transmitted through ports that are currently open on the Trust firewall thus there is no need to open any further ports.
- DICT8 has an N3 connection for PAS/EPR interfacing

Data Confidentiality

- The system is Caldicott rule compliant and we are registered with the DPA.
- All transcribers have signed a data confidentiality agreement as per the UK Data Protection Act.
- Any transcription is visible to the allocated transcriber and the doctor from which it originated only.
- Once the transcriber has finished the transcript, the task is entirely removed from their system.
- All voice files are streamed and not stored on the computer they are streamed to.

- We do not store patient information; only the information in the transcription.
- Data does not go outside of the EU for processing- *this is of particular importance further to NHS IT Director-General Richard Granger's comments regarding not sending data out of the EU.*
- We have PI cover in place for £1M.

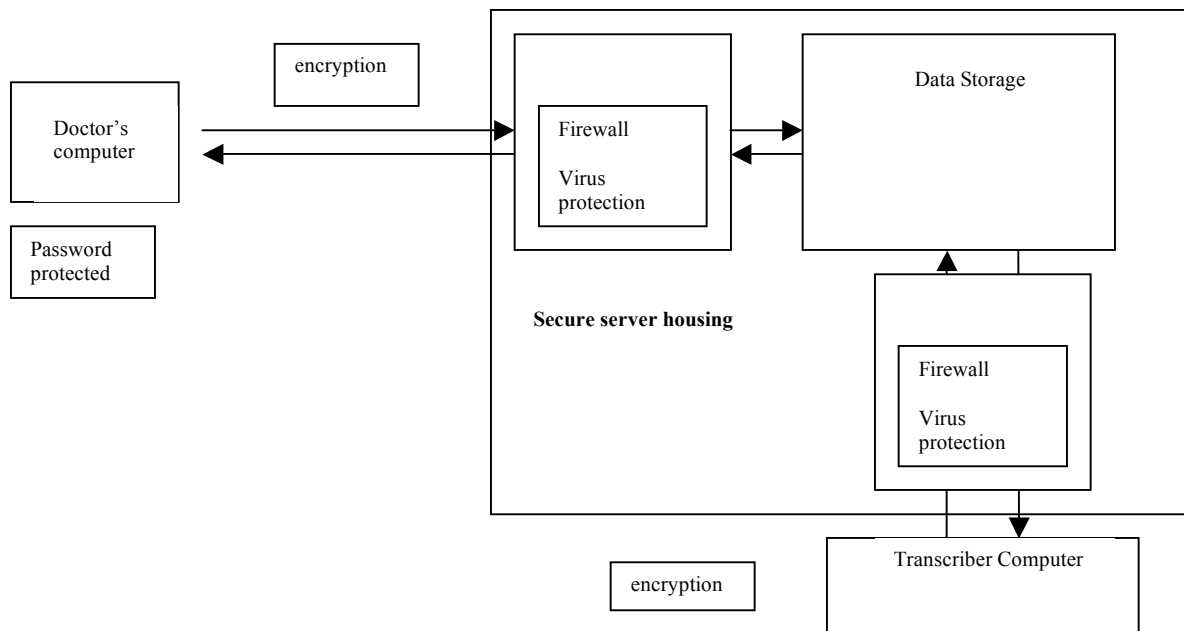
Data Storage

- All data is stored in a dedicated secure proprietary server environment owned by DICT8. The servers are physically secure.
- All data is backed up daily.

Security Integration

Because the DICT8 product has no need to integrate with existing computer networks, there is no need to integrate security requirements.

Security Arrangement Overview



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