

PrivacyGuard

A De-Identification Toolkit

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Medical Imaging for Research and Teaching

Medical imaging acquired primarily for patient diagnosis is also of value for research and teaching, but the patient privacy must be respected. PrivacyGuard is a flexible DICOM de-identification toolkit that facilitates personal data protection for different scenarios.

PrivacyGuard Main Features

- **Extensible: pluggable classes for anonymising DICOM headers and pixel data**
- **DICOM standard Attribute-level confidentiality mechanism implementation**
- **Adaptable processing pipeline allows users adding new operations**
- **The anonymous output can be routed to other equipment using either DICOM send and SFTP**
- **and archived with a flexible path building mechanism**

