

The Geocoding Process

The Clinical Audit Tool encryption, de-identification and geocoding process ensures that any patient data leaving a practice is kept secure and private, whilst also allowing aggregation and geospatial representation of this data.

The process may be summarised as follows:

1. Data is collected from the clinical information system and saved as an encrypted extract file
2. Data is de-identified via the FAT CAT process (Filtering and Anonymisation Tool for CAT)
3. The de-identified data is tagged with a unique and encrypted code that can be matched with a geographical location in PAT CAT
4. Data is aggregated in PAT CAT



Please note that the Australian Bureau of Statistics has updated their SA2 ([full definition here](#)) areas after the 2016 census. PAT CAT mapping will be updated to the new mapping as detailed [here](#) - currently planned over the 2017 Christmas period.

- [Data Encryption](#)
- [Data De-identification](#)
- [Geocoding](#)
- [FAQ Geocoding](#)