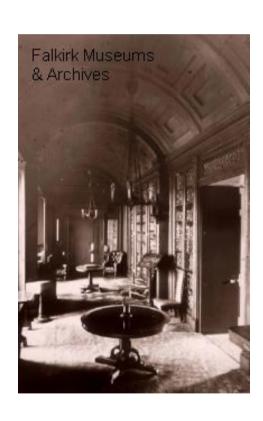# Digital Preservation at FCT

DIY or DIE

Callendar House

Archive Search Room

Digital House

- **Digital Repository** is the House. It is where you keep your materials. It is a server, hard drive or cloud.

- **Digital Preservation** is the roof for the house. It makes sure you can still get your stuff and it is in good condition. It is tools (like checksums or hash code) and locks (preserved software so you can still view your material).

- **Digital Archiving** is the organisation/structure your materials take. You keep your pots in the kitchen, the sofa in the living room. This is also most like traditional archiving, accessioning, weeding, quarantine, catalogue structures. All the standard archive activities just applied to digital objects.

- **Digitisation** is making a digital surrogate of physical material. This is like posting a letter/parcel to your house.

The traditional – digital equivalent

Formats/materials

- Photos – Tiffs/jpegs
- Paper – pdfs.
- Videos - .mov, .mp4, avi
- Records/CDs – flac, mp3

Preservation

- Environmental temperature – disk integrity
- Physical space – digital capacity
- Pest traps/quarantine – virus checks/quarantine

Toaster