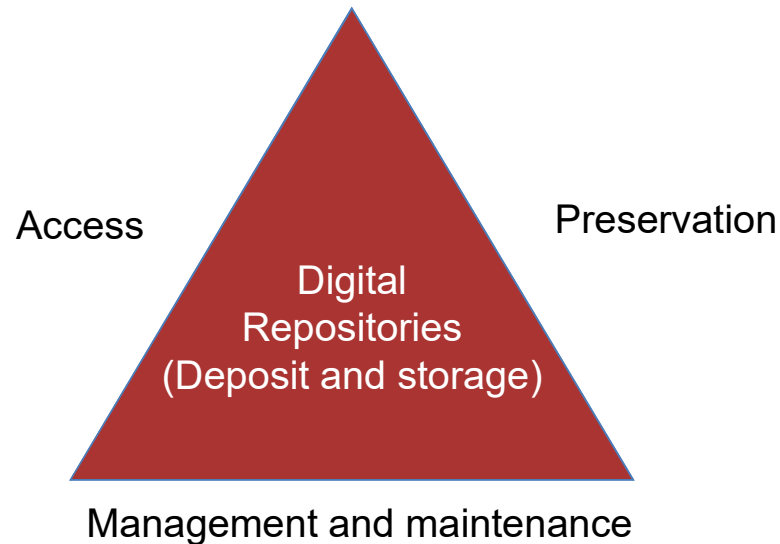**Finding your way to a digital solution: identifying paths and options**

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# Digital Repositories

A digital repository is a technology that enables the storage, management and preservation of structured digital content, and access to it

Access                                    Preservation

Digital
Repositories
(Deposit and storage)

Management and maintenance

# Parts of a Repository

- Deposit
  - □ Making a deposit
  - □ Storage
  - □ Archiving
- Backend
  - □ Admin workflows & permissions
  - □ Integration with other systems
- Discovery
  - □ Access (how people find your stuff)
  - □ Uses (what people can do with your stuff)

# What do *you* need from a repository?

- Thinking about the business case for a repository can be helpful
- What is are the business needs for your organisation?
- How does/could a repository support your core business?

# Considering the basics…

- Do you have a development team available?
- Do you hav expertise in working with developers and/or service providers?
- Do you want to host the system or have it hosted for you?
- What is your budget?
- Do you have any organisation requirements? E.g.
  - Must be hosted on your own servers
  - Must be Open Source
  - Development work has to be outsourced

# What are the options?

- Out of the box
- Build your own
- Modify an existing system with customisation

# Open Source or Proprietary?

## Open Source

- Technologies are transparent
- No 'lock in' - data l& metadata is easy to retrieve from a system
- Community driven -  can require staff time, but can also be outsourced
- Community owned, so no buy-outs or stopping trading, change is managed within and agreed by the community

## Proprietary

- Technologies may not be open and available
- A certain amount of 'lock in' is required – data and metadata ownership may need to be negotiated carefully
- Development is controlled by a company rather than a community
- Businesses can be bought out or stop trading without customers being consulted

# Contact

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