Developing a digital preservation strategy

Heather Needham, Principal Archivist (ICT), Hampshire Record Office



Digital preservation at HRO

- Policy
- Strategy
- Guidelines for staff
- Guidelines for depositors and businesses
- Metadata
- Case studies



Digital preservation policy

- High level, alongside other policies
- Storage, copying, preservation and migration, access and use
- What we'd like to do, and what we can currently cope with
- http://www.hants.gov.uk/recordoffice/policies/index.html



Digital preservation strategy

- Work in progress, more questions than answers
- What we need to do, how we should we do it
- Procedures for ingest
- Technical infrastructure for preservation and access
- Monitoring and migration



Digital preservation strategy

- File formats
- Storage
- Security
- Metadata
- Review/migration



Guidelines for depositors

- Software & operating systems
- Storage media
- Metadata



Guidelines for businesses

- Risk management
- Information management
- Disaster recovery
- Data protection
- Company history
- Information security
- E-commerce



Guidelines for staff

- Gather usual accession details
- Gather metadata
- Virus check before use
- Check contents of disk
- Make preservation copies
- Re-package



Metadata

- Excel spreadsheet
- Includes born-digital and digital surrogates



Case studies

- Hampshire Telegraph Index
- Butser Ancient Farm
- Human Powered Flight Archive



Heather Needham Hampshire Record Office, Sussex Street, Winchester, Hants SO23 8TH Tel: 01962 846137 E-mail: heather.needham@hants.gov.uk

