Starting out in Cloud Storage

Cassandra Johnson
Archivist (Digital Preservation)
Dorset History Centre

c.m.johnson@dorsetcc.gov.uk
Previously...

△ Service priority since 2011

△ Backlog of digital records

△ Learning
Options

- Open source vs out-of-the-box
- Resources
- ‘Buy–not–build’
Why Preservica?

△ Standards compliant

- multiple copies
- multiple locations
- integrity checking

Digital Content Contributor

Consumer

Content/Collection Manager

Preservica

Management

Preservation

Ingest

Access

Storage

Admin

S3

Glacier

Amazon Web Services
Why Preservica?

△ Standards compliant

△ Proven

△ Supported

△ Affordable

△ Scalable

△ Interoperable
Standards compliant

Proven

Supported

Affordable

Scalable

Interoperable

Public access (coming soon)
△ Risk/benefits

△ Organisational goals

△ Pilot project

△ Business analyst: translation

c.20,000 pages

4m³ archive storage
Approach so far

- Tackling the backlog
- Dorset County Council departments
- Developing relationships
Successes

- Ingest!
- Extension of pilot
- Short-listed for Amazon Cloud Innovation prize
Challenges

△ Lack of capacity

△ Diverse information management practice

△ Security

△ Delay in acquiring CALM

△ Growth forecasting
Future planning

- Formal documentation
- Council department case studies
- Sustainability planning
- Advocacy and engagement
c.m.johnson@dorsetcc.gov.uk

http://www.dorsetforyou.com/dorsethistorycentre

Images by Jørgen Stamp from www.digitalbevaring.dk