Procuring Digital Preservation: SDB & Preservica

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Digital Preservation Market

- Digital Preservation Systems market **EXISTS**
- Think product selection, not bespoke development
- Can configure & customise a product
- Consider customising your processes
- Products have roadmaps, so you benefit from future improvements (as part of a support contract)
- Think total cost
Consider Prototyping or Pilots

- Consider running a prototype or pilot to discover your requirements
  - Find out how you would REALLY use a digital archive
  - What features are important & which don’t matter
  - No commitment at this stage
  - Consider a cloud-based digital preservation system
Tessella’s Digital Preservation Systems

- OAIS-compliant digital preservation system
- Bitstream & logical (active) preservation

- **SDB**
  - Configurable and customisable
  - API => extensible by 3\textsuperscript{rd} parties (not just Tessella)

- **Preservica: SDB in the cloud**
  - Limited configuration, no customisation
  - Easier to get started (no infrastructure costs/procurement)
Digital Archiving Systems in 11 Countries across 4 Continents
Preservica: Digital Preservation as a Service
Thank you!

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http://preservica.com/
http://www.digital-preservation.com/
Appendix 1: Preservica screenshots
Preservica functionality

- OAIS compatible, built with Active Preservation from the start
- Proven modular system which offers flexibility and automation
- Highly scalable, vast storage
The importance of Active Preservation

• Content needs to be constantly managed to ensure usability: this is Active Preservation
  – What content have I got?
  – Can users still use it as they would expect?
  – If not, reliably convert to something that can be used
  – Repeat when the new content becomes unusable

• Alternatives
  – Do nothing → increasing risk information becomes difficult or impossible to use
  – Convert to “long term” format e.g. PDF/A → subtle information lost

• Only **Active Preservation** can ensure content can be used as effectively as possible when required
Getting started on Preservica

- No up front capital costs
- Flexible upload tools
- Easy to start
- No need for system admins
- Only pay for what you use
- Easy to operate
- Very durable storage
- Best “Active Preservation” tools
- Easy to preserve
Summary

• Digital Information is the lifeblood of your organisation

• Having a digital preservation strategy allows you to:
  – Secure information as a safeguard
  – Maximise information as an asset

• Preservica ensures your Digital Value is secured for the future:
  – Unique “Active Preservation” functionality
  – Built on widely used award winning technology
  – Developed in conjunction with world leaders in digital preservation
  – Delivered via the cloud at economical prices
  – Easy to start, easy to use, easy to preserve
Building an upload package
## Workflows

The screenshot shows a workflow management system interface, possibly for digital preservation. The interface includes a table with columns for Context Name, Creator, Date Created, Context Description, and an Action column. The table contains the following entries:

<table>
<thead>
<tr>
<th>Context Name</th>
<th>Creator</th>
<th>Date Created</th>
<th>Context Description</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Word -&gt; PDF man</td>
<td>Mark Evans</td>
<td>20.06.12 16:11:50</td>
<td>Normalization of Word to PDF</td>
<td>Run</td>
</tr>
<tr>
<td>Staged Manual Selection</td>
<td>Mark Evans</td>
<td>07.06.12 16:39:39</td>
<td>Ingests a staged SIP</td>
<td>Run</td>
</tr>
<tr>
<td>Web Harvest</td>
<td>James H Carr</td>
<td>01.06.12 08:21:24</td>
<td>Harvests web content from a specific...</td>
<td>Run</td>
</tr>
<tr>
<td>Manual Select Ingest</td>
<td>Jack O'Sullivan</td>
<td>25.05.12 14:52:13</td>
<td>Single ingest with manual package...</td>
<td>Run</td>
</tr>
</tbody>
</table>
Ingest
### Explore

The image shows a screenshot of a digital preservation interface, specifically from the "paas.digital-preservation.com" website. The interface is labeled "Tessella" and appears to be a tool for managing and exploring digital collections.


The main area of the interface shows a collection of images and files, including "comrades.jpg," "greenways.jpg," "Hampshire, Rom...," "hursley_hunt.jpg," "jackolantem-0...," "middlebridge_1...," and "oldfire_station...." Each image has a file type of JPEG and a file size indicated. The screenshot also includes details about a specific file named "greenways.jpg" with a size of 61.584 KB and a reference number.

In the bottom right corner, there is a "Download" button, indicating that users can download the files from this interface.
### Encoded Archival Description

#### EAD Header

<table>
<thead>
<tr>
<th>AD Identifier</th>
<th>Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title Proper of the Finding Aid</td>
<td>Romsey Photo Archives</td>
</tr>
</tbody>
</table>

#### Archival Description

<table>
<thead>
<tr>
<th>Unit Title</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Accumulation</td>
<td>05/07/2012</td>
</tr>
<tr>
<td>Created</td>
<td>Day/Month/Year</td>
</tr>
</tbody>
</table>
Preserve