INTRODUCTION TO ARKIVUM

Matthew Addis
January 2018
ARKIVUM FOCUSES ON THREE VERTICALS

✓ Ensuring the long-term safeguarding, accessibility and usability of data
✓ Solutions for digital preservation and data archiving
✓ Software as a Service (SaaS) deployed on premise or in the cloud

Arkivum PERPETUA
- Research data
- Museums
- Libraries

Arkivum TRUST
- Drug testing
- Bioinformatics
- Genomics
- Digital pathology

Arkivum SHIELD
- Trading floors
- Retail banking
- Asset management
ARKIVUM PERPETUA
HIGHER EDUCATION AND HERITAGE

- Based on open standards and sector-adopted open source components
- Preservation and access workflows for metadata and data
- Pre-integrated to sector data sources and applications

<table>
<thead>
<tr>
<th>Import and Access Services</th>
<th>Preservation Services</th>
<th>Archive Services</th>
<th>Storage Services</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application Integrations</td>
<td>Preservation Analysis</td>
<td>Replication</td>
<td>Colocation DCs</td>
</tr>
<tr>
<td>Metadata Entry/Import</td>
<td>Format Conversion</td>
<td>Integrity Management</td>
<td>On-premise</td>
</tr>
<tr>
<td>File upload and sync</td>
<td>Packaging</td>
<td>Audit Trails</td>
<td>Public Cloud</td>
</tr>
<tr>
<td>Indexing</td>
<td>Preservation Planning</td>
<td>Encryption</td>
<td>Escrow/DR</td>
</tr>
<tr>
<td>Access Portal</td>
<td></td>
<td>Migration</td>
<td></td>
</tr>
</tbody>
</table>

Access and ease of use
Preservation and Archiving
✓ Seamlessly implement sector standards: **MHRA, OAIS** and **ALCOAC**
✓ Workflows designed for scientists and clinicians
✓ Pre-integrated with Life Sciences data sources providers
PRESTIGIOUS CUSTOMER BASE ACROSS SECTORS

Higher Education & Research
- Aston University
- London Business School
- NTU
- Edinburgh Napier University
- Loughborough University
- Oxford Brookes University
- Queen Mary University
- SOAS
- Manchester University
- University of Hull
- UCL
- University of Bath
- University of Cambridge Enterprise
- University of Salford
- University of Kent
- University of the West of England

Life Sciences & Health
- Bristol Genetics Laboratory
- Genomics England
- North Bristol NHS Trust
- PHLEX
- Imanova
- Severn Pathology
- Oxford Molecular Diagnostics Centre

Regulated Markets
- Tate
- Neilson Financial Services
- The Linnean Society
- Barhale
- MoMA

Oxford University Hospitals NHS Trust

Arkivum
The Usable, Compliant Archive

Company confidential
THANK YOU

www.arkivum.com / matthew.addis@arkivum.com