Digital Preservation: Technology Tipping Points

Investing in Opportunity:
Policy Practice and Planning for a Sustainable Digital Future
Welcome Trust, London
18th November 2014

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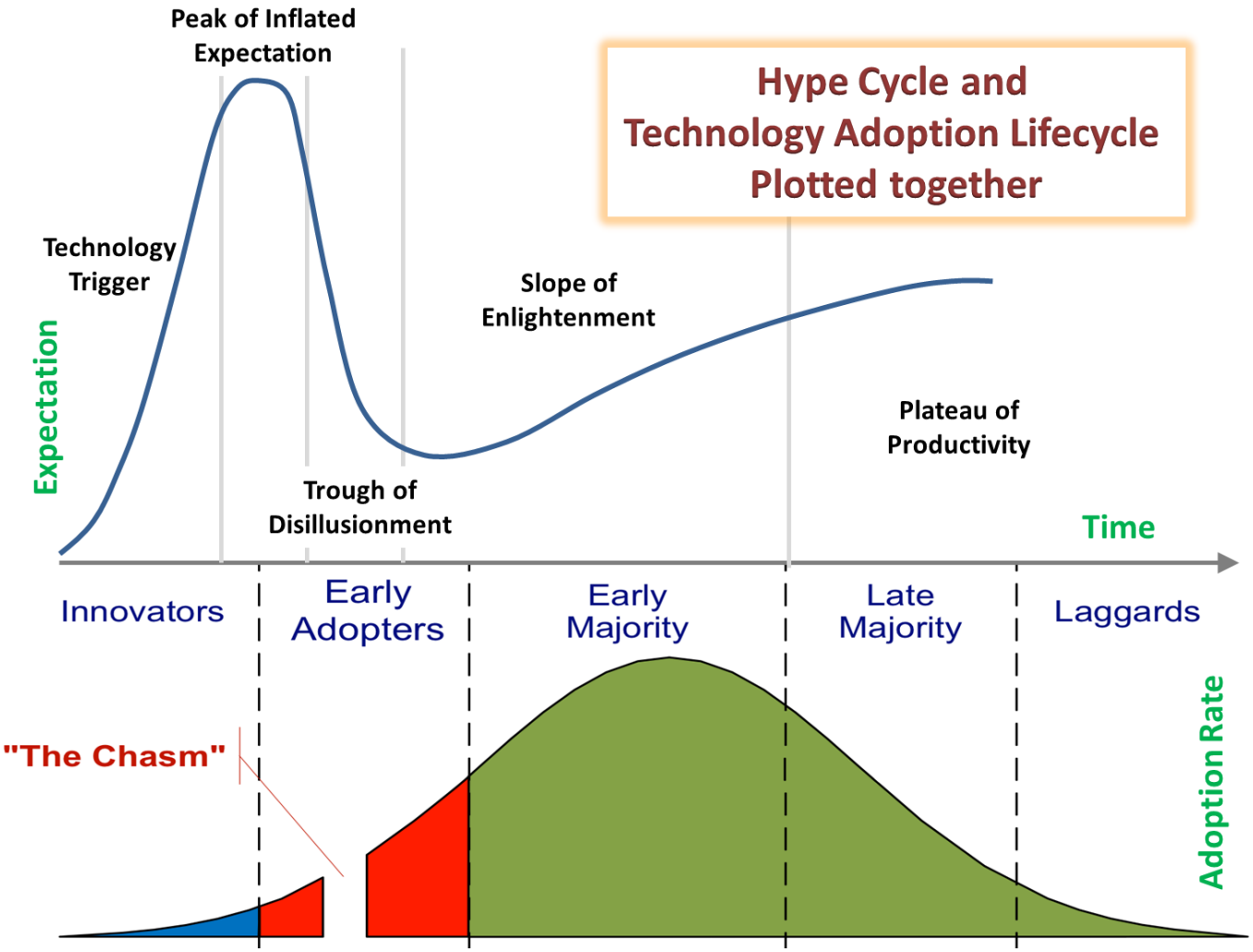
Technology Lifecycles



Mobile

1980

2014

Mobile

- Functionality & Usability
- Inter-operability
- Universal Access
- Complete User Experience
- Price Plans & Options
- New Paradigms

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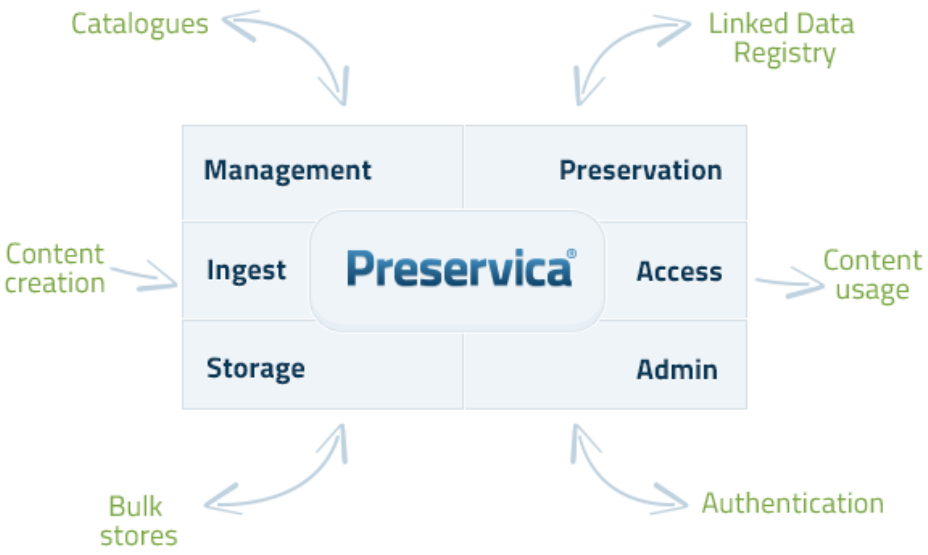
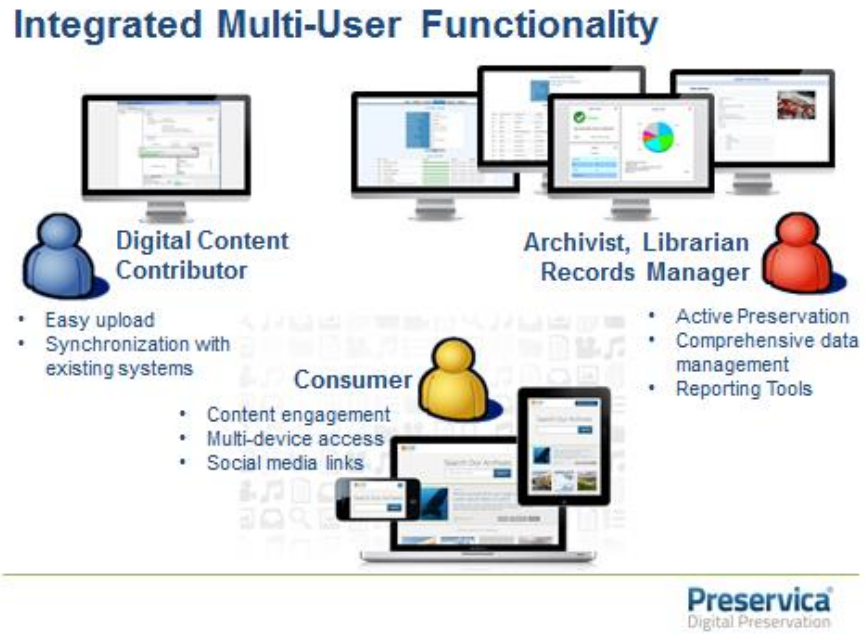
- Functionality & Usability
- Inter-operability
- Universal Access
- Complete User Experience
- Price Plans & Options
- New Paradigms

What should you be looking for?

Functionality & Usability





- ✓ Active Preservation framework
- ✓ Extensible, future proof
- ✓ Simple, intuitive, multi-user functionality
- ✓ Extensive automation & control
- ✓ Proven, scalable, standards compliant

Standard	Compliance
ISO 14721	✓ Open Archival Information System (OAIS)
ISO 16363	✓ Allows users to meet the needs of Trusted Digital Repository (TDR)
ISO 27001	✓ Information security management
ISO 9001	✓ Software developed under an accredited Quality Management System
OWASP	✓ Open Web Application Security, best practice

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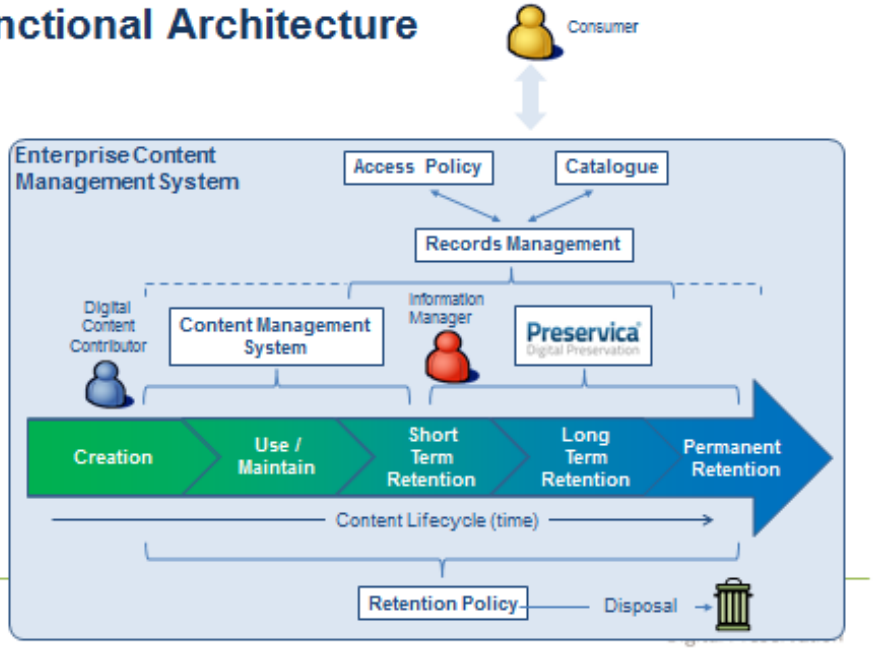
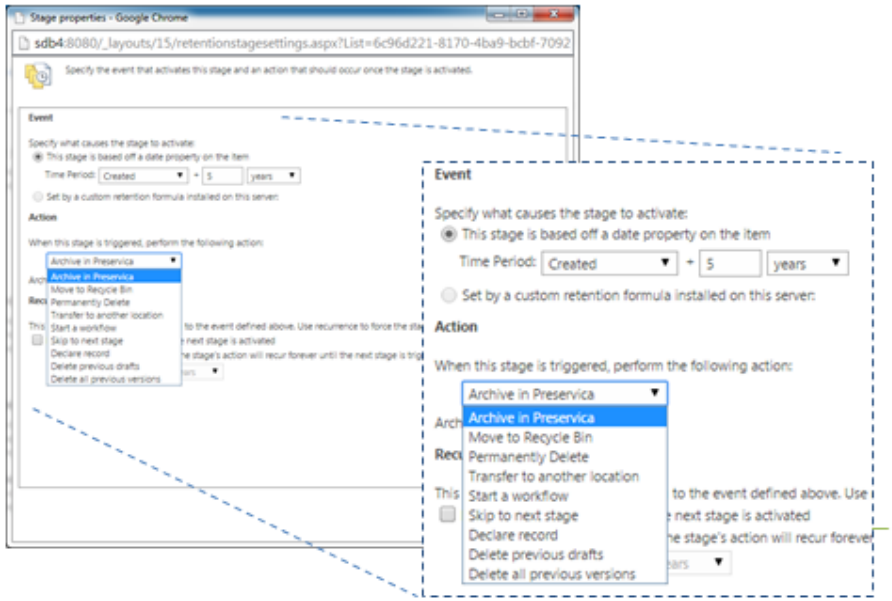
Interoperability

SharePoint · FileNet · HP TRIM · EMC² Documentum · OpenText · Outlook · Oracle WebCenter · Alfresco

ECM with Integrated Digital Preservation: Functional Architecture



SharePoint Library Export: *Automatic*



- ✓ Seamless Integration with Enterprise Content & Records Management systems
- ✓ Open standards (e.g. CMIS)
- ✓ ***Vision: Preserve at Creation***

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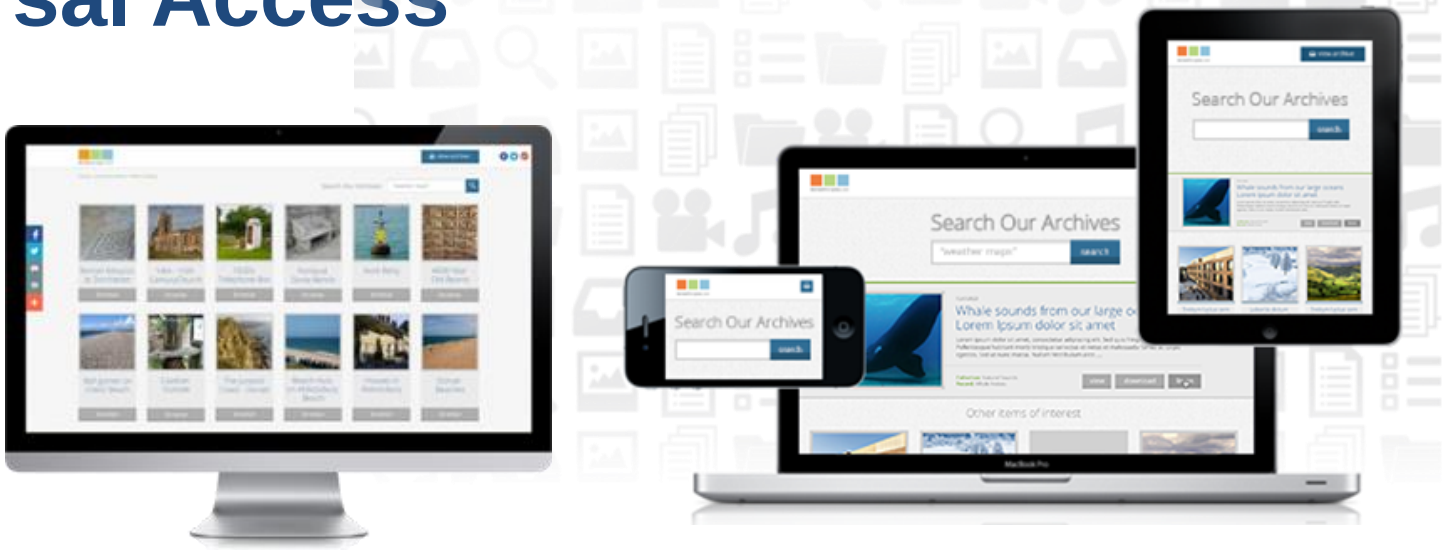
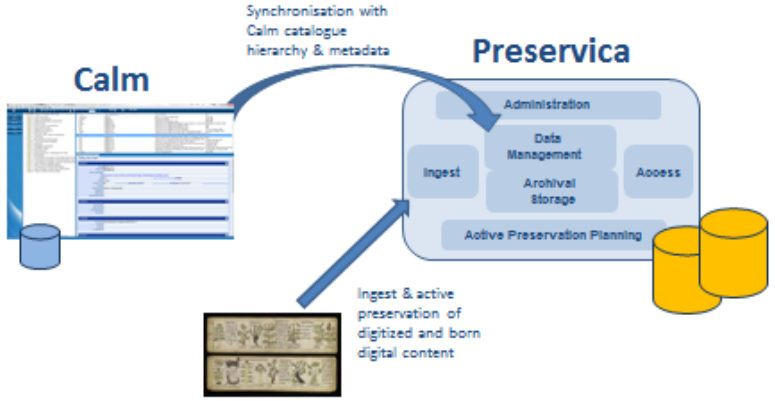
Universal Access



- ✓ Access Preserved Digital Content from any device, anywhere
- ✓ Fully Integrated Analytics & Social Media
- ✓ Automatic MetaData Synchronisation with Library Catalogue Systems (e.g. Axiell Calm)

Preservica & Calm Synchronisation Module



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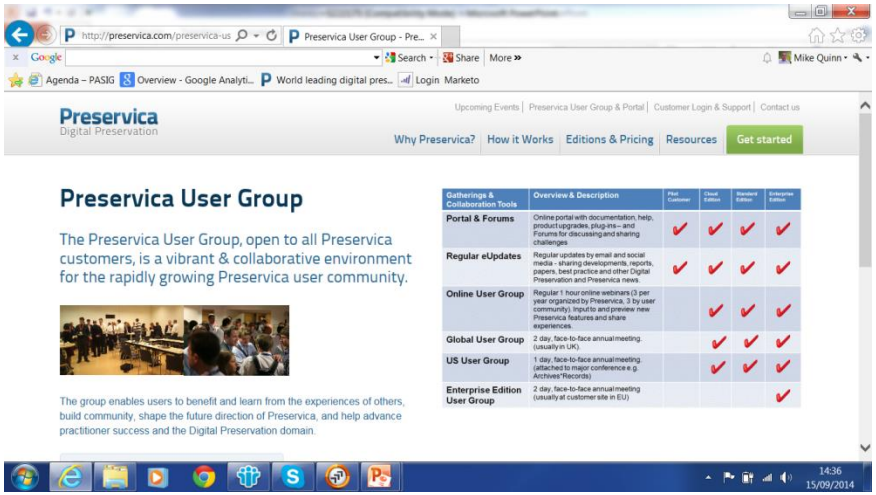
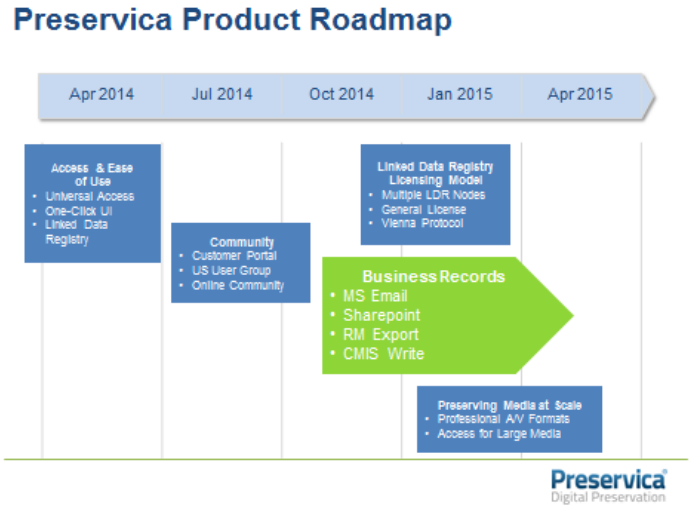
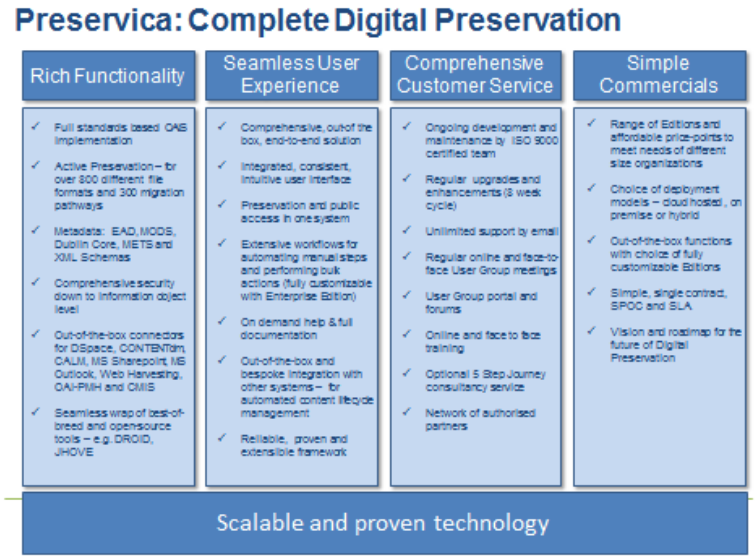
Complete User Experience





- ✓ Installation, Training, Support
- ✓ Active User Group
- ✓ Customer Portal
- ✓ Regular Upgrades & Enhancements
- ✓ ***Vision and Roadmap for the future of Digital Preservation***



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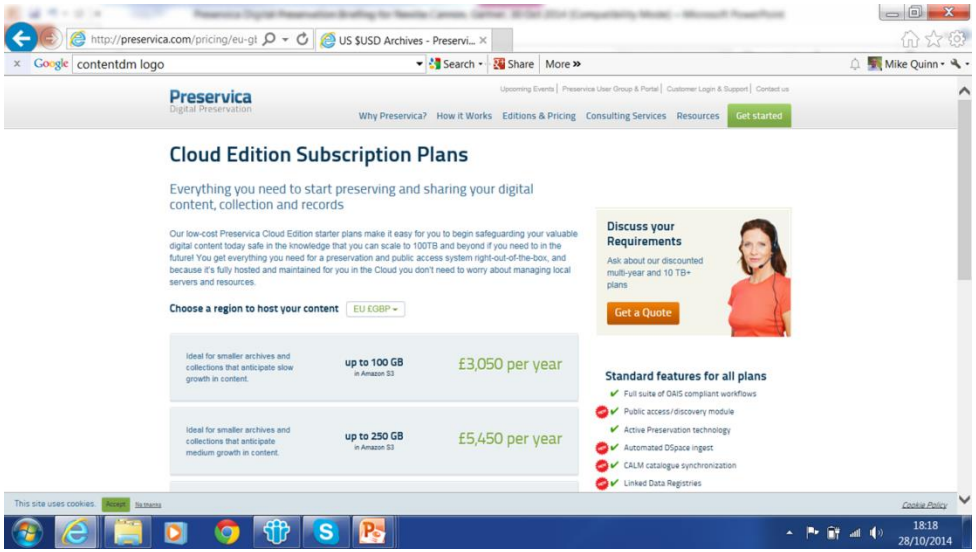
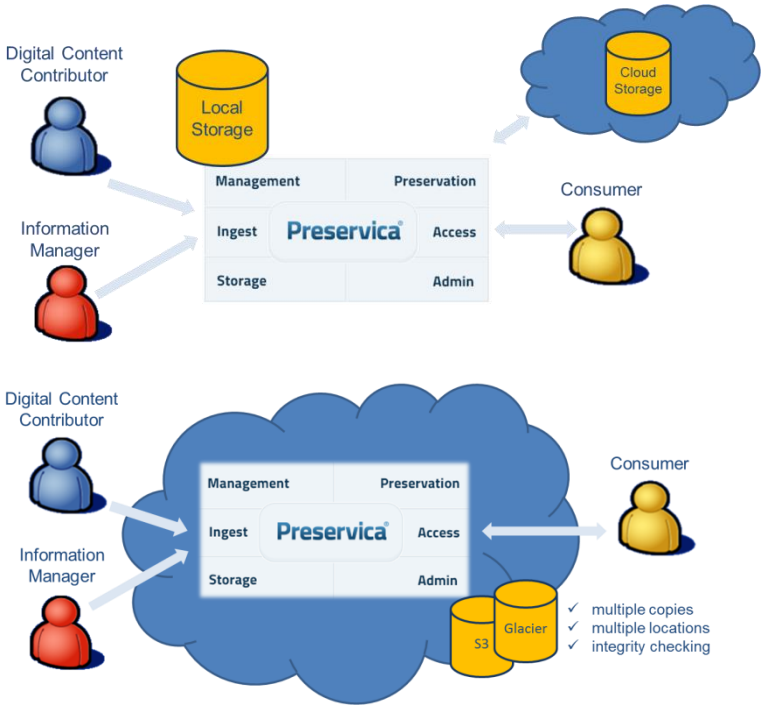
Price Plans & Options





- ✓ Licensing & Storage Options (On-Premise, Cloud, Hybrid)
- ✓ All-Inclusive Plans (Installation, Training, Support, Upgrades)
- ✓ Service Level Guarantees
- ✓ Easy opt-out and content download

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Digital Preservation: The Real Tipping Point

New Paradigms

- What is the **future role** of the Archivist and Records Manager?
- What **new skills** are needed for the future?
- What **types of governance** models will be required?