

CurateGear 2013 Enabling the Curation of Digital Collections

Safety Deposit Box and Preservica

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CurateGear Highlights

2012

Safety Deposit Box

Tessella's Long Term Role in Archiving Research

Build versus Buy

SDB in the Cloud (POC)

2013

Safety Deposit Box (platform) and Preservica



Report Card
Demonstration



Safety Deposit Box

Safety Deposit Box-in its fourth generation (4.3)

Provides the services you need to ingest, identify, characterize, extract metadata, basic safety checks (format validation, virus), store, preserve, analyze collection for risks.....

- ✓ Service Oriented Architecture / Workflow Driven. Modular approach (set of cohesive services)
- ✓ Active Preservation---Ensures your records, content etc are trusted and useable long into the future
- ✓ Authentication today, without customization
- ✓ Comprehensive digital preservation platform
- ✓ Information model perspective – SIP, AIP, DIP, representation info



Practical Experience

- First National Digital Archive – TNA (2003)
- Development of tools - DROID / PRONOM / DIOSCURI
- Active in collaborative research in EU and North America
- Recognized by the community (DPC Awards 2004 / 2007)



Practical Work and Collaborations

Subject Matter Experts

- NARA Electronic Records Archive- since 2004
- Library of Congress Digital Preservation Education and Outreach (DPOE), Instructor



US National Archives
and Records
Administration



Collaborations / Joint Development

- Johns Hopkins University-DataNet / Data Conservancy



DataNet

- Family Search-sophisticated digital preservation infrastructure at scale, 20TB/day ingest rates
- Tape Storage option



New option-June 30, 2012

Tessella Safety
Deposit Box



Cloud (Amazon
Web Services)



Preservica



Options for many institutions

One platform, various deployment options to suit varying

- size organizations
- staff sizes and staff availability
- size budgets
- implementation goals and timelines
- IT/infrastructure capabilities

No compromise, full digital preservation with quick start up options and flexible growth paths

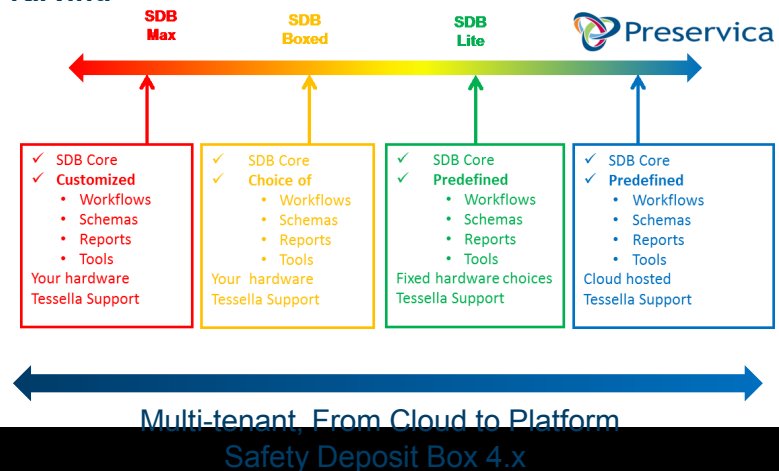
Cloud to Lite to Full Enterprise Deployment

Lite to Full Enterprise Deployment

Cloud to Full Enterprise Deployment

No Lock-in

Trusted by National Archives, State Libraries and Archives, Governments, Researchers, Museums and Research Libraries, Cultural Heritage Organizations and now Financial Institutions



Since Last CurateGear

New Projects Sampling



NATIONAL
LIBRARY
OF AUSTRALIA



National Archives of Hungary
Budapest City Archives



Archives of Michigan



Hagley Museum and Library



Kentucky Department for
Libraries and Archives

- 2 more releases, 4.2 and 4.3
- 2 more user group meetings
- more pilots
- more class lectures
- 4 digital preservation boot camps and workshops
- Preservica, Preservation as a Service option-
 - made available
 - customers trained
 - in production



Preservica

Cloud offering is known as Preservica

- Launched in June 2012
- Initial Cloud provider is Amazon [East Coast USA]
- Monthly Subscription Fee
- Full exit strategy
- Self service – user management / workflow configuration etc
- Dedicated support team
- Production customers
- Users are able to accession electronic records with just two days of training

