CurateGear 2013
Enabling the Curation of Digital Collections

Safety Deposit Box and Preservica

Mark Evans, Archive Practice Manager

Mike Thuman, Associate VP, Digital Archiving

January 9, 2013

Tessella
Digital Preservation

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
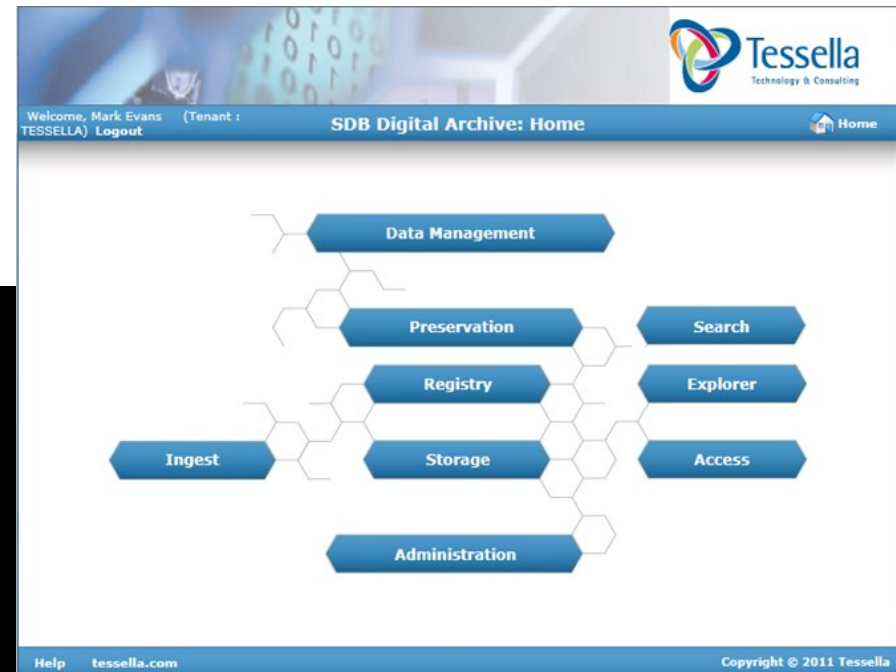
Report Card

Demonstration

Tessella
Technology & Consulting

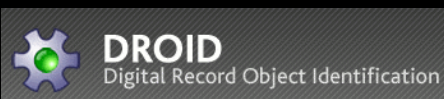## Safety Deposit Box-in its fourth generation (4.3)

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

NSF DataNet

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

- Tape Storage option

FAMILYSEARCH

Tessella
Technology & Consulting

New option-June 30, 2012

Tessella Safety Deposit Box

Cloud (Amazon Web Services)

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

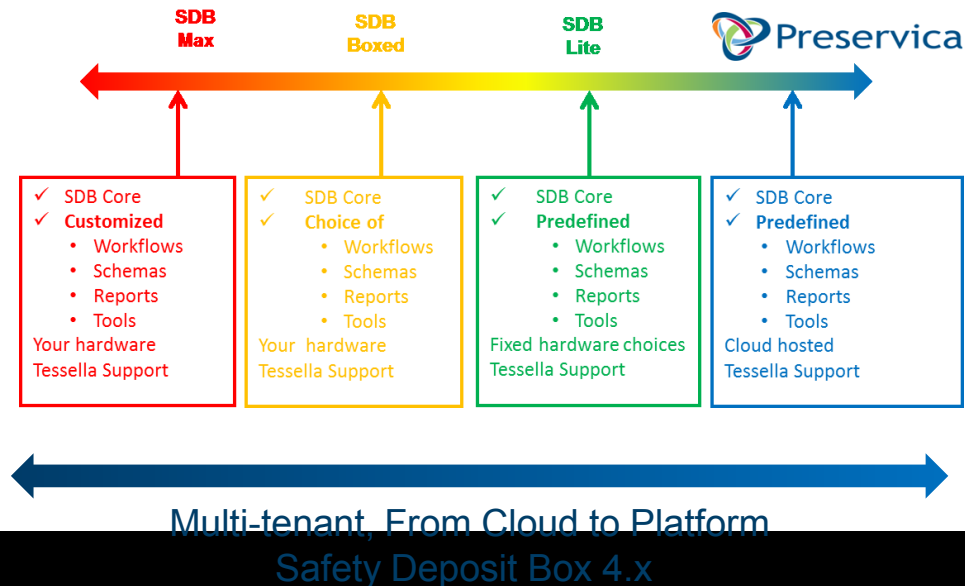**No compromise, full digital preservation with quick start up options and flexible growth paths**

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

SDB Max	SDB Boxed	SDB Lite	Preservica
✓ SDB Core ✓ **Customized** • Workflows • Schemas • Reports • Tools Your hardware Tessella Support	✓ SDB Core ✓ **Choice of** • Workflows • Schemas • Reports • Tools Your hardware Tessella Support	✓ SDB Core ✓ **Predefined** • Workflows • Schemas • Reports • Tools Fixed hardware choices Tessella Support	✓ SDB Core ✓ **Predefined** • Workflows • Schemas • Reports • Tools Cloud hosted Tessella Support

Multi-tenant, From Cloud to Platform
Safety Deposit Box 4.x

Tessella
Technology & Consulting

Since Last CurateGear

New Projects Sampling·

NATIONAL LIBRARY OF AUSTRALIA

HSBC Corporate Archives

archívum Magyar Országos Levéltár BFL Budapest Főváros Levéltára
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

DLF DIGITAL LIBRARY FEDERATION

Tessella
Technology & Consulting

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

Tessella
Technology & Consulting