Get Your Documentum, SAP, SharePoint Data Under Control

- Vasuprada Sriperumbudur
- Jan Vala
JOIN THE CONVERSATION!
#MMTM16

Take the LEAP personality quiz and win!

Genius Labs
Garden Level
Foyer
An Enterprise Information Archiving Platform that unlocks data of all types, trapped in siloed applications, lowering IT costs, preserving compliance and putting application data to work.

Leave No Application Data Behind
InfoArchive: Main Value Proposition

**REDUCE COSTS**
Eliminate costly old legacy apps and systems while still retaining data and content for compliance purposes

**CONTROL**
Ensure compliance with regulatory and legal mandates by applying necessary retention and eDiscovery policies

**OPTIMIZE**
Make data hungry applications run more efficiently by archiving static information in a governed manner

**ANALYZE**
Enable better strategic decisions by leveraging all the formerly siloed information in your enterprise
Connectors/Solutions

- Designed for source application with its native APIs
- Produce InfoArchive ingestion-ready data
- Fully configurable
- Open Connector Strategy
  - No proprietary formats or technologies
  - No ETL or connector tool imposed
  - Reuse existing tools & skills
  - Wide variety of tools available: partners, open source
Open Connector Strategy

**General Purpose ETL Tools**
- Informatica PowerCenter
- IBM Datastage
- Oracle Data Integrator
- Altova Mapforce
- Talend
- Pentaho
- Ab Initio
- Clover ETL
- Solix
- Etc.

**Dell EMC Connectors**
- SharePoint Connector
- Documentum Connector
- InfoArchive for SAP
- Open Source Library

**Dell EMC Partner Connectors**
- Crawford ProArchiver
- FME Migration Centre
- Flatirons ETL Suite for InfoArchive
- Asset Suite for InfoArchive
- PBS Connector for InfoArchive
- EPI-USE Labs Object Extractor

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Table | Data Record | Files | Compound Record

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InfoArchive: Solutions

VERTICAL MARKET SOLUTIONS

IA FOR HEALTHCARE
- Clinical Archiving

IA FOR FSI
- Regulatory Compliance for Dodd-Frank, MiFID-II and the like

IA FOR CLAIMS
- Claims Run-Out Engine

HORIZONTAL ENTERPRISE SOLUTIONS

IA FOR SAP
- SAP ArchiveLink
- SAP Decommissioning

IA FOR ECM
- Documentum Archive
- SharePoint Archive

IA FOR PRINT STREAM
- AFP, PDF print streams

IA FOR eCOMMUNICATIONS
- IA for Social Media
- IA for e-mail

INFOARCHIVE PLATFORM

EMC Technologies
- EMC Storage
- Compliant DataLake
- Modern Datacenter

Extensible Architecture
- RESTful Services
- SQL access
- Hadoop Access
- Open Source library

Built-in Compliance
- Retention & Holds
- Encryption
- Chain of custody
- Audit/Logging

Scale-out Architecture
- PB Scale
- Single Architecture
- Enhanced UX
IA for Documentum
Documentum Data management

- Static content accumulated over time
- Growing underlying database
- Backup and Recovery Challenges
- Performance SLAs and ongoing maintenance
- Decommissioning legacy repositories
- Exposure of business complete records
Documentum connector – Data Flow

**ACTIVE/LEGACY DOCUMENTS TIER 1/2**  
**TRANSFORMATION RELOCATION**  
**SINGLE UNIFIED ARCHIVING SOLUTION**

- Documents
- Workflows
- Any persistent object
- Binary Content
- Metadata

API

Documentum Connector

SIP container

InfoArchive

Purge Confirmation
(Optional)
Data Access from InfoArchive
Data Access from InfoArchive
DCTM Connector summary

Benefits
- Improve performance, Lower DCTM TCO
- Preserve static data with compliance
- Increase value of DCTM reinvesting tuning resources

Highlights
- Based on DQL statements for filtering (from IDfPersistent object to any child object)
- Full object metadata preserved in XML
- Referential integrity: all related content objects
- Structured and Unstructured data as a single object
IA for SharePoint
SharePoint Data management

• Site retirement and orphaned sites decommissioning
• Static content accumulated over time
• Backup and Recovery Challenges
• Performance SLAs and ongoing maintenance
• Proliferating sites with no controlled access – data exposure risk
SharePoint connector – Data Flow

- Sites
- Sub-sites
- Lists
- List items
- Tasks
- Binary Content
- Metadata
Sharepoint Data Access

- Tasks
- Lists
- Newsfeed
- Documents
Sharepoint Data Access

- Tasks
- Lists
- Newsfeed
- Documents
SharePoint Connector summary

Benefits
- Improve performance, Lower TCO
- Smoother site consolidation and upgrades
- Preserve static data with compliance

Highlights
- Extracts documents and content-less items based on filter rules
- Full object metadata preserved in XML
- Structured and Unstructured data as a single object
- Supports SharePoint Online and Server
IA for SAP
SAP Application Lifecycle Management

ONBOARDING ➔ PRODUCTION ➔ RETIREMENT

Legacy Systems ➔ Active Data ➔ ArchiveLink ➔ Decommissioning ➔ ArchiveLink ➔ History Data

Archive ➔ Access ➔ Preserve ➔ Compliance ➔ Access
## Addressing unique needs

<table>
<thead>
<tr>
<th>INFOARCHIVE FOR SAP</th>
<th>PBS CONNECTOR FOR INFOARCHIVE</th>
<th>OBJECT EXTRACTOR FOR INFOARCHIVE</th>
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<tbody>
<tr>
<td>- Active Archiving</td>
<td>- SAP Retirement</td>
<td>- SAP Retirement</td>
</tr>
<tr>
<td>- Uses SAP Archivelink</td>
<td>- Table Archiving</td>
<td>- Data record/transactional integrity</td>
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<tr>
<td>- ADK files and documents</td>
<td>- Also extracts old ADK archives</td>
<td>- Extracts all related objects</td>
</tr>
<tr>
<td>- Seamless archive access</td>
<td>- Data access from IA</td>
<td>- Data access from IA</td>
</tr>
</tbody>
</table>
SAP Data: Before & After

ME23 – Display Purchase Order
SAP Data: Before & After

ME23 – Display Purchase Order
IA for SAP summary

Benefits

– Active archiving and decommissioning
– Archive production documents via Archivelink
– Simplify SAP upgrade/migration
– Quicker cloud adoption
– Unlock critical business data for effective use
– Eliminate the complexity of legacy SAP systems
– Faster ROI for decommissioning projects
IA for SAP summary

Highlights

Active Archiving
- ArchiveLink integration
- Seamless access

Retirement
- Proven ABAP technologies
- Fully configurable, including custom Z-tables
- Business object definition retained
- Referential integrity for transactional records
Clinical Archiving
Clinical Information is Fragmented

Contributing factors
- New EMRs
- Mergers and Acquisitions

Issues
- Cost
- Retention
- Auditing
- Authorization
- Access

#MMTM16  #ClinicalArchiving
Extract, Harmonize and Archive all data types

#MMTM16  #ClinicalArchiving
Access the patient data in ArchiveVision

#MMTM16 #ClinicalArchiving
Access the patient data in ArchiveVision

#MMTM16 #ClinicalArchiving
Clinical Archiving summary

Benefits

- Clinician: Unified, easily accessible patient history
- HIM: Security, retention, release of information, audit
- IT: Cost savings, simplified operations

Highlights

- Consolidated view
- Extensible data model
Open Source Community
Open Source Candidates

Released June 2016
MPL 2.0 License
GitHub

SIP SDK
Social Media Processing Models
Data Model Discovery
Communications Processing Model
Analytics Over Unstructured Data
InfoArchive: Solutions

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Scale-out Architecture
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• Single Architecture
• Enhanced UX
DOWNLOAD

MOMENTUM BARCELONA APP AND WIN!


BEYOND SILOS

Play the BEYOND Game and win a Raspberry Pi pre-loaded with InfoArchive
## InfoArchive Sessions

### Wed Nov 2nd Room H1

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>0830 hrs.</td>
<td>Accelerate your Digital Transformation Journey with InfoArchive</td>
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<tr>
<td>0930 hrs.</td>
<td>InfoArchive: A Customers Journey</td>
</tr>
<tr>
<td>1045 hrs.</td>
<td>InfoArchive as Part of your Digital Transformation and “Move to the Cloud” Journey - Atos</td>
</tr>
<tr>
<td>1145 hrs.</td>
<td>InfoArchive “Deep Dive”</td>
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<tr>
<td>1345 hrs.</td>
<td>Get Your Documentum, SAP, SharePoint Data Under Control</td>
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<td>Hackathon - Configuration</td>
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<tr>
<td>1445 hrs.</td>
<td>Digital Transformation Journey of Sanofi</td>
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<td>1615 hrs.</td>
<td>Sneak Peek: Future InfoArchive Functionality</td>
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<td></td>
<td>Hackathon – Docker</td>
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### Thur Nov 3rd Room H3

<table>
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<th>Time</th>
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<tr>
<td>0900 hrs.</td>
<td>Financial Services: Regulations and Compliance with InfoArchive</td>
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<tr>
<td>1000 hrs.</td>
<td>InfoArchive: Ensuring Big Data Compliance and Reducing Risk with Real Time Analytics</td>
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</table>
# InfoArchive Technical *(Room J)*

<table>
<thead>
<tr>
<th>Tue Nov 1&lt;sup&gt;st&lt;/sup&gt;</th>
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<td>0900 hrs.</td>
<td>Hands On Lab</td>
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<td>Hackathon</td>
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<tbody>
<tr>
<td>1345 hrs.</td>
<td>Hackathon</td>
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<tr>
<td>1615 hrs.</td>
<td>Hackathon: InfoArchive @ Docker</td>
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<td>Hands On Lab</td>
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<tbody>
<tr>
<td>0900 hrs.</td>
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<tr>
<td>1100 hrs.</td>
<td>Hands On Lab</td>
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