



Master Your Data to Master Your Business

Accelerate Master Data process with xECM





Agenda

1. About Avaali
2. Presentation on the Master Data Solution – 15 mins
3. Demo of the Solution – 30 mins
4. Q&A – 15 mins

About Avaali

Who we are

- Specialist in Enterprise Information Management
- Headquartered in Bangalore, customers worldwide
- Over 50+ specialists, 250+ man-years of experience
- Partnership with BOB vendors –SAP, OpenText, Lexmark, Blackline, Canto etc.

What we do

- Advisory services to support in the creation of Enterprise Information Management strategies
- Connect strategy to execution
- Implement and support of best of breed technology solutions
- Solutions for Shared Service Centers

Differentiator

- Strong customer references in the businesses we operate in
- Rich understanding of solutions in EIM and its impact to achieve your business goals
- Specialized skill pool – with several years of global experience in implementation and advisory services
- High focus on accountability and delivering business outcomes for customers

Values

- Accountability
- Integrity
- Love for Success

Why engage us



Thought Leadership

- Avaali continuously creates and invests in Digital thought leadership

- With over 20 editions, Illuminar has consistently enabled thought leadership on Digital Transformation topics
- Circulation is over 10,000 every month



Capabilities

- Our customers are able to leverage our rich capabilities to meet their Digital and SSC Goals

- Over 55+ consultants who are Digital specialists with functional and technology skills
- Senior consultants who come with varied experience



Ecosystem

- We partner with BOB solutions to help our customers leverage the apt solution for their requirements

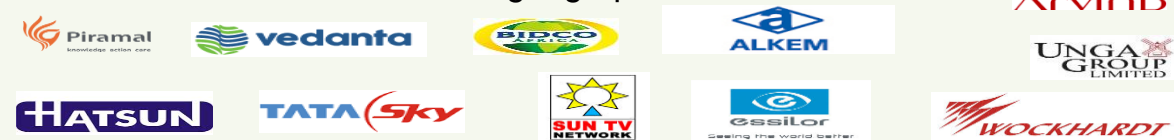
- Partnership across EMEA and Asia with BOB vendors such as Lexmark, OpenText, Canto, Blackline etc.
- Leveraged some of these solutions for large scale SSC transformation projects for multiple customers across geographies



Rich client base

- We've partnered with large enterprises globally to help them realize their vision

- Over 45+ customers across geographies



Commitment

- Un-parallel commitment to our customers

- Customer references across all our projects, happy and satisfied customers.
- Consistently demonstrated value in the form of measurable outcome

<http://www.opentext.com/customer-stories/customer-story-detail?id=1239>
<http://www.opentext.com/customer-stories/customer-story-detail?id=1235>
<http://www.opentext.com/customer-stories/customer-story-detail?id=1190>
<http://www.opentext.com/customer-stories/customer-story-detail?id=1196>

Business Challenges

- Clean and accurate master data is the backbone of any enterprise.
- Master data requires continuous cleansing to ensure that it remains uncorrupted and updated and always provides a single source of truth.
- Any amount of investment in analytics or big data is of no use, if the underlying master data is incorrect.
- MDM applications have its own limitations and need heavy investments in terms of software, hardware and resources to maintain the systems.
- The reality is that even though enterprises make a lot of investment in this direction, they still continue to face challenges in terms of their data governance and clean master data

Avaali – Master Data Solution using OpenText Content Server

Business Need

“The more data you have, the more crucial it is to better manage your master data and improve the maturity of your master data management (MDM) program,”

- *Saul Judah, research director at Gartner.*

“Master Data management is critical to achieve information governance
By 2016, 20 percent of CIOs in regulated industries will lose their jobs for failing to implement the discipline of information governance successfully.”

- *Gartner*

“MDM and identity resolution technologies will be key to linking the new sources of external data with enterprises' existing data sources”

- *Gartner*

“Collecting data without managing it properly also creates ongoing costs as well as regulatory and compliance risks.”

Bad master data impacts good business in the form of poor decisions, has operational impact due to process delays and significant impact on governance and compliance

Avaali – Master Data Solution using OpenText Content Server

How the solution helps

Streamlining and improving governance of Master Data processes

Current process

- ❑ Request for master data creation, changes or extension sent manually together with supporting documents
- ❑ Workflows are manual over emails
- ❑ Data entered manually into ERP upon approval

Issues with current process

- ❑ Difficult to track and audit on all front, no automated validations, error prone
- ❑ Lack of audit trails
- ❑ Long cycle time to execute the process
- ❑ Lack of visibility into the process
- ❑ People dependent

How Master Data Asset helps

- ❑ Request initiated via Web based forms, validations with SAP master data – can fetch and validate the data in real time at the point of entry. Supporting documents can be added in the form itself
- ❑ Automated workflows. Multi level approvals easily possible
- ❑ Email notifications configured across any step in the process
- ❑ Segregation of duties
- ❑ Master data automatically created, changed or extended in SAP
- ❑ Automatic creation of pre-defined workspace, folder structures with metadata and supportings, seamless access across SAP and non SAP

Improved Master data accuracy
Compliant process with documentation and full audit trail, appropriate controls and accountabilities
Reduced process cycle time



Key Solution Features

- Seamless integration with SAP
- Fast deployment
- Ensure quality of master data right from the creation through its lifetime
- Easy to use web based Electronic Forms
- Configurable workflow with multiple steps of review and approval
- Error handling and duplicate checks to ensure quality master data
- Configurable access control at each step of the process
- Once approved, the master data is automatically created in SAP
- Automatic creation of pre-defined workspace templates / folder structures along with the metadata and supporting documents
- Complete audit trail of the entire process



Solution Pre-requisites

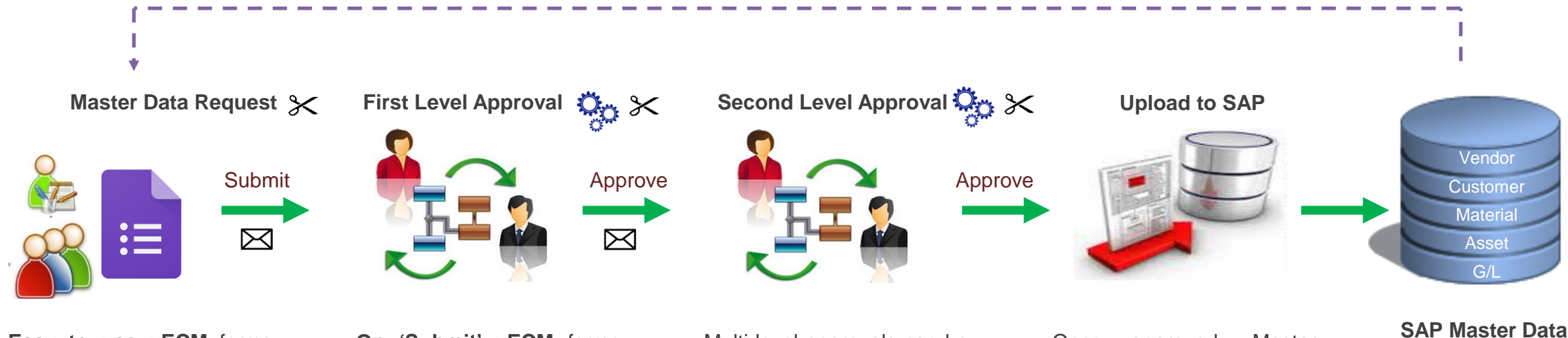
- Software:
 - OpenText Extended ECM for SAP Solutions / OpenText Content Server + Activator for SAP Solutions
 - SAP ECC 6 and higher
- Hardware: does not require any exclusive hardware

Avaali – Master Data Solution using OpenText Content Server

How the solution works



Real-Time data from SAP



Easy to use xECM forms captures information from various users/departments for creation / change / extension of master data. Supporting documents can be attached.




On 'Submit' xECM forms with master data information are routed for approvals to predefined / rule based approvers. Earlier attached documents can be reviewed / new documents can be attached

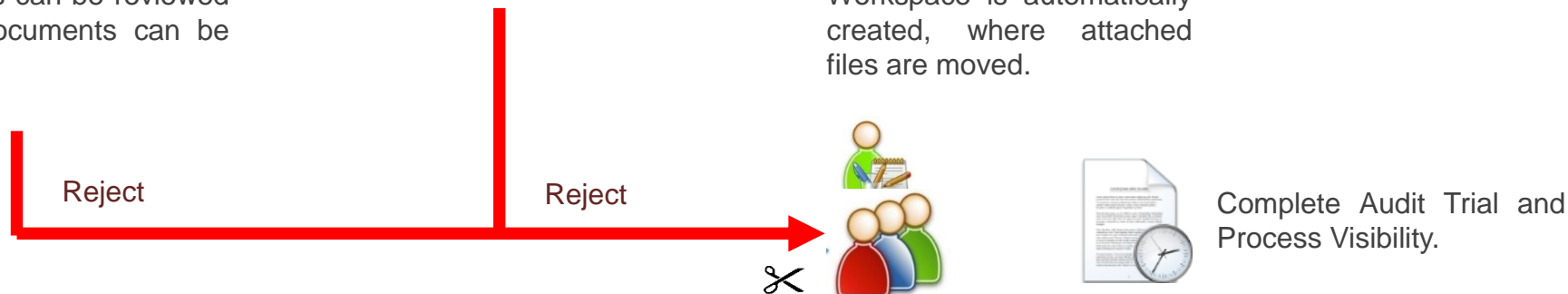
Multi-level approvals can be configured.

Role based views can be presented for the forms

Once approved, Master Data is automatically created / changed / extended in SAP. At the same time, xECM Workspace is automatically created, where attached files are moved.

SAP Master Data

-  Highly Customizable
-  Multiple levels Configurable
-  Notifications





Solution Screens

Content Server Login

OPENTEXT™ Content Server

Sign in to continue to OTCS

User name

Admin|

Password

Sign in

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Master data Request

OPENTEXT™ | Content Server

Enterprise | Personal | Tools | Admin | My Account | Business Workspaces

Enterprise > Master Data Administration > Material

Create

Material Creation Form

Content Filter

Folder View

Content Type

Form (1)
Form Template (1)
Workflow Map (1)
More...

Modified Date

Today (1)
Three weeks (1)
Older (1)
More...

Pulse

All Users

Copy Move Delete Zip & Download Zip & Email Email Link Print Collect Apply Classification Remove Classification Add Item

Type	Name	Size	Modified
	Material Creation Form	0 KB	11/30/2016 07:17 AM
	Material Creation Template	0 KB	10/20/2016 05:10 AM
	Material Creation Workflow	7 KB	11/09/2016 07:07 AM

3 items

Material Number:

Material Type:

Sector:

Plant:

Location:

Sales Organization:

Distribution Channel:

Process

Reference

Material Number:

Plant:

Sales Organization:

Distribution Channel:

SEARCH Clear Search Clear

Value	Description
100	Purchased material
1000	In-house production
200	Semi-finished product
ABF	Waste
AEM	Samples
AFIN	Avaali Finished Material
AROH	Avaali Raw Material
BLG	BLG Empties External
BLGA	BLGEmpties Fixed assets
CBUA	Compatible Unit
CH00	CH Contract Handling
COMP	Prod. alloc., purchased
CONT	KANBAN Container
CONU	Container non-value

Material Creation

Basic Data. Sales Organization Data. HRP Data. Accounting Data. Costing Data. Purchasing.

Material Creation

Material Number:

Material Type: ROH

Sector: 1

Plant: 0001

Location: 0001

Sales Organization: 0001

Distribution Channel: 01

Reference

Material Number: 2741

Plant: 0001

Sales Organization: 0001

Distribution Channel: 01

Copy

Master Data Request

Copy / Reference Functionality



Material Creation

Basic Data.
 Sales Organization Data.
 MRP Data.
 Accounting Data.
 Costing Data.
 Purchasing.

Material Creation

Material Number:	<input type="text"/>
Material Type:	ROH ▾
Sector:	1 ▾
Plant:	0001 ▾
Location:	0001 ▾
Sales Organization:	0001 ▾
Distribution Channel:	01 ▾
Reference	
Material Number:	2741 ▾
Plant:	0001 ▾
Sales Organization:	0001 ▾
Distribution Channel:	01 ▾

Basic Data

Item Description:	material for Tesing <input type="text"/>
Division:	01 ▾
Unit of Measure:	KG ▾
Base Unit Of Measure:	KG ▾
Material Group:	00107 ▾
Old Material No:	122233
General item category:	0001 ▾
Net Weight:	1
Gross Weight:	1
Weight Unit:	KG ▾

Sales Organization Data

Prod hierarchy:	<input type="text"/>
Delivery Plant:	0001 ▾
Output TAX:	<input type="text"/>
Sales unit:	PAK ▾
Alternative Unit(Conversion Factor):	0
Mat st grp:	1 ▾
Acc Ass Grp:	01 ▾
Item category group:	0001 ▾
Transport Grp:	0001 ▾
Loading Group:	0001 ▾

Master Data - Workflow

Workflow – Attach Supporting

Workflow Request submission Completion

Content Server Workflow Initiated: Material Creation Request for material for Testing

Your request is being sent for approval. Please note the workid 591665

Workflow Assignment

Type	Name	Status	From	Location		
<Initiator>		OK	Admin	Material Creation Request for raw material for test plant		
Banking Details		Pending	Admin	Onboarding Tasks		
Banking Details		Pending	Admin	Onboarding Tasks		
Business Cards		Pending	Admin	Onboarding Tasks		
Business Cards		Pending	Admin	Onboarding Tasks		
Contract Renewal ()		11/25/2016 12:00 AM	Active	Admin	Q3 - Quote Evaluation	
Contract Renewal ()		11/25/2016 12:00 AM	Escalation	Active	Admin	Q3 - Quote Evaluation
Corporate Overview		Pending	Admin	Onboarding Tasks		
Material Change Request Rejected for raw material for test		None	Medium	OK	Admin	Material Change Request for raw material for test
Material Change Request Rejected for raw material for test		None	Medium	OK	Admin	Material Change Request for raw material for test
Material Change Request Rejected for raw material for test		None	Medium	OK	Admin	Material Change Request for raw material for test
Material Creation Approval		None	Medium	OK	Admin	Material Creation Request for
Material Creation Head Approval		None	Medium	OK	Admin	Material Creation Request for material for Testing
Material Extension Request for raw material Old MDM Approval		None	Medium	OK	Admin	Material Extension Request for raw material Old
Move Documents		None	Medium	OK	Admin	Material Change Request for raw material for test
Move Documents		None	Medium	OK	Admin	Material Creation Request for raw material for test plant
Office Tour		Pending	Admin	Onboarding Tasks		

Master Data - Approval flow

1st Level of Approval

The screenshot shows the OPENTEXT Content Server interface. On the left, the 'Workflow Step: Material Creation Head Approval' is active, with a sidebar for 'Material Creation Request for material for Testing' containing options like Overview, General, Attachments, Comments, Attributes, and Forms. The main area displays 'Material Creation' data including Material Number, Material Type (ROH), Sector (1), Plant (0001), Location (0001), Division (01), and Sales Organization (0001). On the right, the 'My Assignments' table lists various tasks with columns for Type, Name, Due Date, Priority, Status, From, and Location.

Type	Name	Due Date	Priority	Status	From	Location
<Initiator>		None	Medium	OK	Admin	Material Creation Request for raw material for test plant
Banking Details		None	Medium	Pending	Admin	Onboarding Tasks
Banking Details		None	Medium	Pending	Admin	Onboarding Tasks
Business Cards		None	Medium	Pending	Admin	Onboarding Tasks
Business Cards		None	Medium	Pending	Admin	Onboarding Tasks
Contract Renewal ()		11/25/2016 12:00 AM	Active	Active	Admin	93 - Quote Evaluation
Contract Renewal ()		11/25/2016 12:00 AM	Escalation	Active	Admin	93 - Quote Evaluation
Corporate Overview		None	Medium	Pending	Admin	Onboarding Tasks
Material Change Request Rejected for raw material for test		None	Medium	OK	Admin	Material Change Request for raw material for test
Material Change Request Rejected for raw material for test		None	Medium	OK	Admin	Material Change Request for raw material for test
Material Change Request Rejected for raw material for test		None	Medium	OK	Admin	Material Change Request for raw material for test
Material Creation Approval		None	Medium	OK	Admin	Material Creation Request for
Material Creation Master Data Team Approval		None	Medium	OK	Admin	Material Creation Request for material for Testing
Material Extension Request for raw material Old MDM Approval		None	Medium	OK	Admin	Material Extension Request for raw material Old

2st Level of Approval

The screenshot shows the OPENTEXT Content Server interface for the 'Workflow Step: Material Creation Master Data Team Approval'. The main area displays 'Distribution Channel' (01) and 'Item Description' (material for Testing). The 'Unit of Measure' is set to KG. A dropdown menu is open, showing a list of units with their corresponding values and descriptions.

Value	Description
%	Percentage
%%	
‰	Per mille
/M	/min
001	KT per PC
002	KT per M
003	per nanoliter
004	per likoliter
005	Units/Liter
006	grams/deciliter
007	milligrams/deciliter
008	
009	Microliter
021	M per PC
1	One



Updated Master data on SAP

Display Material 2957 (Raw material)

Additional Data Org. Levels

Basic data 1 Basic data 2 Sales: sales org. 1 Sales: sales org. 2 Sales: G...

Material: 2957 material for Testing

General Data

Base Unit of Measure	KG	kilogram	Material Group	00107
Old material number	122233		Ext. Matl Group	
Division	01		Lab/Office	
Product allocation				
X-plant matl status	<input type="checkbox"/>		Valid from	
<input type="checkbox"/> Assign effect. vals			GenItemCatGroup	0001 Make-to-order

Material authorization group

Authorization Group:

Dimensions/EANs

Gross Weight	30	Weight unit	KG
Net Weight	50		
Volume	0,000	Volume unit	
Size/dimensions			
EAN/UPC		EAN Category	

OPENTEXT™ | Content Server

Enterprise Personal Tools Admin My Account

Workflow Status for: Material Creation Request for material for Testing

Material Creation Request for material for Testing

Status Items

- General
- Step List
- Map View

Attributes

materialnumber: 2957

Apply Reset

OPENTEXT™ | Content Server

Enterprise Personal Tools Admin My Account Business Workspaces

Enterprise > Procurement > Material

2957

Content Filter

Filter by name

Business Workspace View

Content Type

- Folder (5)
- Related Business Workspaces (4)
- Document (1)

More...

Pulse From Here

All Users My Colleagues

There are no items to display.

Copy Move Delete Zip & Download Zip & Email Email Link Print Collect Apply Classification

Remove Classification

Type	Name	Size	Modified	Material Group
Folder	Material Change Documents	0 Items	11/30/2016 08:14 AM	
Folder	Material Creation Documents	1 Item	11/30/2016 07:59 AM	
Document	05 - Request For Quotation	0 Items	11/30/2016 07:55 AM	00107
Document	07 - Vendor	0 Items	11/30/2016 07:55 AM	00107
Folder	03 - Purchasing Information	0 Items	11/30/2016 07:55 AM	00107
Document	04 - Purchase Requisition	0 Items	11/30/2016 07:55 AM	00107
Document	06 - Purchase Orders	0 Items	11/30/2016 07:55 AM	00107
Document	01 - Material Specifications	0 Items	11/30/2016 07:55 AM	00107
Document	02 - Import & Trade Information	0 Items	11/30/2016 07:55 AM	00107

Copy Move Delete Zip & Download Zip & Email Email Link Print Collect Apply Classification

Solution Benefits

- Makes the most of your OpenText Extended ECM / Content Server investments
- Single source of truth for all your SAP Master Data
- Improved SAP Master Data accuracy - Trust in the master data
- Strong and effective central SAP Master Data Governance Framework
- Enforce controls and accountabilities
- Compliant process with documentation and complete audit trail
- Increase efficiency of the SAP Master Data team and reduce cycle time for SAP Master Data maintenance



Further Information

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[Illuminar](#)