



## Software Deployment Risk Matrix

---



Customer: N/A



## DOCUMENT CONTROL

Copyright © Kallik, 2019

Reference Code	:	RM 6.1.2
Revision	:	2.0
Issue Date	:	29th March 2019
Re-Issue Date	:	26th April 2019
Author(s)	:	Jarnail Singh
Authorizer(s)	:	Luke Poulton
Issuer	:	Kallik Support

DOCUMENT HISTORY

---

Date	Revision	Change
27th March 2019	0.1	First Draft
29th March 2019	1.0	Customer Release
18th April 2019	1.1	The following client specific enhancements and critical bug fixes have been added to the 6.1.2 release and are now available for testing on MyAMSPro. Enhancements: IN9280 ; IN7887 ; RQ 3870 ; RQ3873 Bug Fixes: IN9304 ; IN9248 ; IN9247 ; IN936
26th April 2019	2.0	Final Customer Release

## Table of Contents

<b>Software Deployment Risk Matrix</b>	<b>1</b>
DOCUMENT CONTROL	2
Table of Contents	4
Document Overview	5
What is Risk?	5
Levels of Risk	5
Risk Categorisation	6
Supplementary	6
Risk Assessment for Release 6.1.2	7
Requirement	7
Bug Fixes	15
Appendix	21

## Document Overview

This document has been created as a guide to help clients understand the “risk” of the deployment of a new software release.

The document will detail the main areas where enhancements have been made to the applications and the level of risk associated to deploying the new release.

## What is Risk?

Risk is defined as the possibility of suffering a loss. Risk in itself is not bad. Risk is essential to progress and failure is often a key part of learning. Managing risk is a key part of success.

When deploying a new software release, the risks can be broken down into different types

1. Risk to existing data integrity - will there be any impact on data currently held in the application?
2. Risk to new data integrity - will there be any impact on any new data uploaded into the application?
3. Risk to existing functionality - will there be an impact on how the existing functionality works?
4. Risk To User - will there be any changes to current working practices for the users

## Levels of Risk

The purpose of the following table is to explain:-

1. How Kallik categorise the level of risk
2. What supplementary action would be required
3. What level of risk is associated to the release. This is shown in detail

**Risk Categorisation**

Indicator	Risk level	Description	Supplementary
○	None	No risk to release	No impact to user
●	Low	A low level of risk.	Risk addressed by <ul style="list-style-type: none"> <li>● Issue of updated user documentation.</li> </ul> No change to current working practices
●	Medium	A medium level of risk	Risk addressed by <ul style="list-style-type: none"> <li>● Issue of updated user documentation.</li> <li>● Client Education needed on new feature.</li> </ul> No change to current working practice
●	High	High level of risk to the release	Risk addressed by <ul style="list-style-type: none"> <li>● Creation of new User documentation.</li> <li>● User training required before application can be used in production.</li> </ul> Changes required to current working practice

## Risk Assessment for Release 6.1.2

### Requirement

Kallik Reference #	Test Case Reference #	Description	Linked to Functionality	Risk to				Contingency
				existing data integrity	new data integrity	existing functionality	user	
RQ:2430	TC5082 TC5085 TC5083 TC5084	PM - Existing View Phrases functionality was developed for the new Phrase Manager		○	●	●	●	
RQ:2433	TC5089 TC5086 TC5087 TC5088	PM - Existing Search functionality was developed for the new Phrase Manager		○	●	●	●	
RQ:2434	TC5091 TC5090 TC5093 TC5092	PM - Added functionality to the new Phrase Manager enabling the user to Archive Phrases		○	●	●	●	
RQ:2435	TC5097 TC5096	PM - Added functionality to the new Phrase Manager enabling the user to restore Archived Phrases		○	●	●	●	

AMS Deployment Risk Matrix

RQ:2436	TC5101 TC5098 TC5099 TC5100	PM - Added functionality which enables the user to search for Archived phrases in the Phrase Manager		○	●	●	●	
RQ:2437	TC5130 TC5131 TC5151 TC5469	PM - Existing Add New Phrases functionality was developed for the new Phrase Manage		○	●	●	●	
RQ:2438	TC5138 TC5136 TC5137	PM - Existing Add -- No Specific Region -- Content functionality was developed for the new Phrase Manager		○	●	●	●	
RQ:2439	TC5102	PM - Existing Edit Phrases functionality was developed for the new Phrase Manager		○	●	●	●	
RQ:2440	TC5109 TC5111 TC5112 TC5226	PM - Existing Move Phrases functionality was developed for the new Phrase Manager		○	●	●	●	
RQ:2441	TC5114	PM - Existing Where Used functionality was developed for the new Phrase Manager		○	●	●	●	
RQ:2442	TC5555 TC5117 TC5116	PM - Existing Manage Phrase Translation functionality was developed for the new Phrase Manager		○	●	●	●	
RQ:2443	TC5128 TC5119 TC5150	PM - Existing Edit Locales/Non Specific Region functionality was developed for the new Phrase Manager		○	●	●	●	
RQ:2501	TC5280 TC5294	PM - Existing Import Phrases functionality was developed for the new Phrase		○	●	●	●	



AMS Deployment Risk Matrix

	TC5267 TC5268 TC5266	Manager						
RQ:2502	TC5252 TC5249 TC5250 TC5270 TC5251 TC5248	PM - Existing Export Phrases functionality was developed for the new Phrase Manager		○	●	●	●	
RQ:2504	TC5290 TC5291	PM - New Functionality added to the Phrase Manager that allows the users to generate advanced searches		○	●	●	●	
RQ:2529	TC5298	PM - Existing functionality to support Right to Left languages was developed for the new Phrase Manager		○	●	●	●	
RQ:2536	TC5311	PM - Existing Delete Sub-type functionality was developed for the new Phrase Manager		○	●	●	●	
RQ:2538	TC5301 TC5302	PM - Existing Edit/Create New Sub-type functionality was developed for the new Phrase Manager		○	●	●	●	
RQ:2539	TC5303 TC5304	PM - Existing Edit/Create New Type functionality was developed for the new Phrase Manager		○	●	●	●	
RQ:2540	TC5312	PM - Existing Delete Type functionality was developed for the new Phrase Manager		○	●	●	●	
RQ:2560	TC5307 TC5306	PM - New Functionality added to the Phrase Manager that allows the user to		○	●	●	●	

AMS Deployment Risk Matrix

	TC5305	Save, and Load advanced searches						
RQ:2642	TC5368	PM - Existing View Phrase Information functionality was developed for the new Brief Manager		○	●	●	●	
RQ:2651 #10759	TC5450	PM - A Change has been made to the Where Used Report to prevent it from displaying Archived Artworks.		○	●	●	●	
RQ:2710	TC5471	PM - The existing "Active Projects" BI report has been added to the new Phrase Manager.		○	●	●	●	
RQ:2731 #13055	TC5492	PM - Support for minimum font size for a phrase can be set at translation level		○	●	●	●	
RQ:2732 #13055	TC5493 TC5301 TC5302	PM - Support for minimum font size for a phrase can be set at sub-type level		○	●	●	●	
RQ:3756	TC5553	PM - Functionality which allows the user to view a textual comparison between Phrase versions has been added to the new Phrase Manager		○	●	●	●	
RQ:3757	TC5150	PM - A change to warn a user that updating master phrase will potentially make translations "out of sync"		○	●	●	●	
RQ:3777 #12814	TC5555	PM - A change has been made in the Phrase Manager which enables users to filter the displayed Regions when managing Phrase Translations.		○	●	●	●	
IN:7615	NA	PM - An enhancement made to the Phrase Manager which allows Subtype to be		○	●	●	●	

AMS Deployment Risk Matrix

		available as a Search Attribute has been made.						
IN:7667 #12770	NA	PM - A change to the Phrase Manager to increase the number of viewable characters in the Phrase Description has been made.		○	●	●	●	
IN:7825	TC5109 TC5090 TC5091	PM - A change to the Phrase Manager user interface to provide better feedback when Archiving multiple phrases in one action.		○	●	●	●	
RQ:2547	TC5345 TC5366 TC5355 TC5370 TC5371 TC5373 TC5377 TC5354	RM - Functionality has been added to the optional Rules Engine which supports the creation of rules for the filtering of field views in the Project Brief.		○	○	○	○	
RQ:2572	TC5345 TC5366 TC5369 TC5569 TC5375 TC5376 TC5378 TC5374 TC5372 TC5354	RM - Functionality has been added to support rule creation for the insertion of field data into projects.		○	○	○	○	
RQ:2590	NA	RM - Functionality has been added that allows a phrase to be quickly added to a field in the Project Brief.		○	○	○	○	

AMS Deployment Risk Matrix

RQ:2591	NA	RM - Functionality has been added that allows an image to be quickly added to a field in the Project Brief.		○	○	○	○	
RQ:2592	NA	RM - Functionality to allow advanced rules to be created and edited has been added.		○	○	○	○	
RQ:2725	TC5518 TC5522 TC5523 TC5521	AG (FL) - Functionality which enables users to print Production labels from a Batch Print Job been added to the Factory Labelling module.		○	○	●	○	
RQ:2727	TC5476	RM - The Resource Manage audit trail now displays version history per Configuration Type.		○	○	○	○	
RQ:2738 #11893	TC295	RM - Functionality which ensures a minimum of 1 Stage is selected when editing a Route has been added to the Resource Manager.		○	○	○	○	
RQ:2739 #11893	TC5491	RM - The Resource Manager audit log now displays Archiving, and Unarchiving events.		○	○	○	○	
RQ:2741 #11893	TC294	RM - A user must now select a minimum of one Distribution when editing a Stage in the Resource Manager.		○	○	○	○	
RQ:3862	TC5558 TC5559 TC5557 TC5560	AG (FL) - An enhancement made to the Factory Labelling module to enable Packaging Level Ratios to be used to calculate Order Qty for labels within a Print Job has been made.		○	○	●	○	
IN:6829 #9762	NA	DAM - An import/export tool has been created to allow customers to perform bulk		○	○	○	○	

AMS Deployment Risk Matrix

#10083		update of approved artwork metadata. This is Customer Specific.						
IN:7186 #11584	TC5308	BI - A change to the Artwork Approvers Report to show all approving users has been made.		○	○	○	○	
IN:7373 #12170	TC5432	AG (FL) - Added Code39 Barcode support for printing at the printhead.		●	●	●	○	
IN:7614	TC:3899	DAM - An enhancement made to the Asset Manager which allows Subtype to be used in an Advanced Search		○	○	○	○	
IN:6887 #9578	NA	BM - An enhancement to the Project Brief Copy To functionality to display extra information for potential destination SKUs and Components has been made.		○	○	○	○	
IN:7914 #13444	TC3753	AMS - Security improvements in the web application have been made to include the removal of Repository Manager HTTP headers		○	○	○	○	
IN:7915 #13443	NA	AMS - Security improvements in the web application have been made to include a change made via Apache to enable Advanced HTTP Headers.		○	○	○	○	
IN:9280 #13940	TC5574 TC5575	AG (FL) - A client specific enhancement to Factory Labelling which enables the system to calculate rounded Expiry, or Manufacturing Dates whilst excluding Leap Year days has been made. <i>“Supporting documents available”</i>		○	○	○	○	

AMS Deployment Risk Matrix

IN:7887 #12969	TC5277	AG (FL) - An enhancement to Factory Labelling which enables the user to search on multiple reference fields has been made. <i>"Supporting documents available"</i>		○	○	○	○	
RQ:3870	NA	FL - A client specific enhancement to Factory Labelling which enables the system to control which barcodes are displayed on the Scan and Validate screen based on the Run Type selected has been made.		○	○	○	○	
RQ:3873	NA	FL - A client specific enhancement to Factory Labelling which enables the Order Quantity for specific Packaging Levels to be calculated using data received from a third party data source has been made.		○	○	○	○	

## Bug Fixes

Kallik Reference #	Test Case Reference #	Description	Linked to Functionality	Risk to				Contingency
				existing data integrity	new data integrity	existing functionality	user	
IN:5539	TC2651 TC2652 TC2656	WM - A bug in the What's Changed report which caused changes to images to show as both deletions and changes has been fixed so only changes are listed.		○	○	○	○	
IN:6719 #9719	TC:2044	WM - A bug in the Print Proof Approver task which caused an incorrect Component number to display has been fixed.		○	●	○	○	
IN:6934 #10425	TC5527	DAM - A bug in the Project Brief What's Changed report which caused Brands with non alphanumeric characters to not appear has been fixed.		○	○	○	○	
IN:7026 #10957	TC5546	BM - A bug in the Brief Manager which caused an error to occur when importing Projects into the system has been fixed.		○	○	○	○	
IN:7072 #11253	TC2034	ADM - A Client Specific change in the ADM backend configuration to enable or disable whether the data extract attachment is included for conventional artwork tasks has been implemented.		○	○	○	○	
IN:7102	TC5556	SI - An update has made to the Component Stamper		○	○	●	○	

AMS Deployment Risk Matrix

#11292		routine to prevent it processing non-PDF files.						
IN:7122 #10862	TC2453	BI - A bug in the Project Setup and Project Brief which caused picklists to return no options has been fixed.		○	○	○	○	
IN:7215 #11716	TC5019	BM - Corrected a report template for the Project Summary print preview so that it mirrors the on screen report		○	○	○	○	
IN:7118 #11376 #13114	TC5562	WM - A bug in the Asset Manager which caused attribute values to not update inline with Print File versions has been fixed.		○	●	○	○	
IN:7259	TC2647	DAM - A bug in the Asset Manager Upload screen which caused the scrollbar to disappear when changing the window size has been fixed.		○	○	○	○	
IN:7397 #9880	NA	BM - An issue which caused the data import to ignore user permission has been fixed.		○	○	○	○	
IN:7601	TC5526	DAM - A bug in the Asset Manager which prevented a scroll bar displaying on the Folder Administration screen has been fixed.		○	○	○	○	
IN:7679	NA	DAM - A bug in the Asset Manager which caused an error to occur when comparing versions has been fixed.		○	○	○	○	
IN:7717	TC5381	BI - A bug in the Label Print Quantity Report which caused it to incorrectly report site specific labels print jobs has been fixed.		○	○	○	○	
IN:7723 #12833	NA	BI - A number of bugs which caused data processing issues in the BI module have been fixed.		○	○	○	○	



AMS Deployment Risk Matrix

IN:7840	TC5518 pass, TC5519 pass, TC2999	AG (FL) - A bug in the Factory Labelling module which caused print requests to fail has been fixed.		○	○	○	○	
IN:7753	NA	BM - A bug in the Project Setup which caused an error to occur if all Distributions within a Stage are archived has been fixed.		○	○	○	○	
IN:7762 #12979	NA	WM - A bug in the Workflow Manager which caused Firefox to prevent users from uploading Artworks has been confirmed as being specific to non-supported versions of Firefox (V62-V64).		○	○	○	○	
IN:7864		AG (FL) - A bug in the Factory Labelling module which caused an error to occur when processing barcodes with a hyphen in their content has been fixed.		○	●	○	○	
IN:7865		AG (FL) - A bug in the Factory Labelling module which allowed invalid characters to be added to Code 39 barcodes has been fixed.		○	●	○	○	
IN:7870	TC3495	AG (FL) - A bug in the Factory Labelling module which prevented users with appropriate user roles from changing the Manufacturing Date has been fixed.		○	●	○	○	
IN:7904	NA	DAM - A bug in the Asset Manager which caused server log errors to be displayed in the Asset History table has been fixed.		○	○	○	○	
IN:7916 #13445	TC5536	AMS - Enhanced security checks to incorporate "Functional Access Protection" within each AMS module has been implemented.		○	○	○	○	
IN:8946	NA	ADM - An improvement to the error logging in the		○	○	○	○	

AMS Deployment Risk Matrix

#13289		ADM has been made to assist with Kallik support investigation.						
IN:8950 #13574	NA	ADM - A bug in the ADM which caused an error when loading data has been fixed.		○	○	○	○	
IN:8997 #13657	TC:5027	CSM - A bug in the Claims Substantiation Manager which caused dosages fields made blank by a user to not be saved to the database has been fixed.		○	○	○	○	
IN:8999	8999	RM - A change to the Configuration Manager which provide access to only those users with a predefined user role has been made.		○	○	○	○	
IN:9000	TC:2354	BM - A bug which caused the Data Summary in the Brief Explorer HTML summary to not display has been fixed.		○	○	○	○	
IN:9056	TC3100 TC3472 TC3785	AG (FL) - A bug in the Factory Labelling module which caused an error when attempting to print Sample labels has been fixed.		○	●	○	○	
IN:9058 #13592	NA	BM - New configuration to control the size of superscript text has been added to the Configuration Manager.		○	○	○	○	
IN:9060 #13560	9060	DAM - A bug in the Asset Manager which was preventing the maximum file size checker to run incorrectly has been fixed.		○	○	●	○	
IN:9062 #13760	TC3943 - TC3944	RM - A bug in the Resource Manager which caused the Loading message to display, and not clear when changing Route Tags has been fixed.		○	○	○	○	
IN:9081 #12910	TC556	RM - A bug in the Resource Manager which caused the - No Specific Region - field to disappear has been fixed.		○	○	○	○	

AMS Deployment Risk Matrix

IN:9084 #13461	NA	AAG/TE - A bug in the Template Editor which caused invalid XML to be generated has been fixed.		○	○	○	○	
IN:9117 #13583		AG (FL) - A bug where barcodes featuring a hyphen character caused too many labels to print has been corrected		○	●	○	○	
IN:9118	TC5285	RM - A bug in the Resource Manager which caused an error to occur when a non-required field was not provided has been fixed.		○	○	○	○	
IN:9119 #13698		AG (FL) - A bug in the AAG which caused an error to occur when calculating the height of Code 39 barcodes has been fixed.		○	●	○	○	
IN:9158 #13999	NA	HOME - A bug in the Single Sign-on protocols which caused an error to occur when a conflicting date was returned from the server has been fixed.		○	○	○	○	
IN:9165 #13865	NA	AG (FL) - A bug in the Factory Labelling module which caused barcode human readable fonts to printed at the print head to have the incorrect size has been fixed.		○	●	○	○	
IN:9201 #14033	TC692	DAM - A bug that was preventing the full list of attributes from being shown in a pick list has been corrected.		○	○	○	○	
IN:9248 #14066	TC697 TC632 TC1365	AG (FL) - A bug in AMS which caused the asset search to slow down has been fixed. <i>"Supporting documents available"</i>		○	○	○	○	
IN:9304 #14167	TC5490	BM - A bug which caused an error to occur when an Agile import is carried out and there is no requirement for the transformation of a * to a		○	●	○	○	

AMS Deployment Risk Matrix

		superscripted number has been fixed. This is Customer specific. <i>“Supporting documents available”</i>						
IN:9247 #14200	TC3001 TC3010 TC3016 TC3020	FL - A bug in Factory Labelling which caused misaligned LOT numbers has been fixed.		●	○	○	○	
IN:9366 #14471	TC5590	AMS - A bug whereby SSO users that had been created using a web service were being requested to change their password on first use of the system has been fixed.		○	○	○	○	

## Appendix

This page left intentionally blank.