



Software Deployment Risk Matrix



Customer NA

DOCUMENT CONTROL

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DOCUMENT HISTORY

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15 th September 2017	0.1	Internal review
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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:-

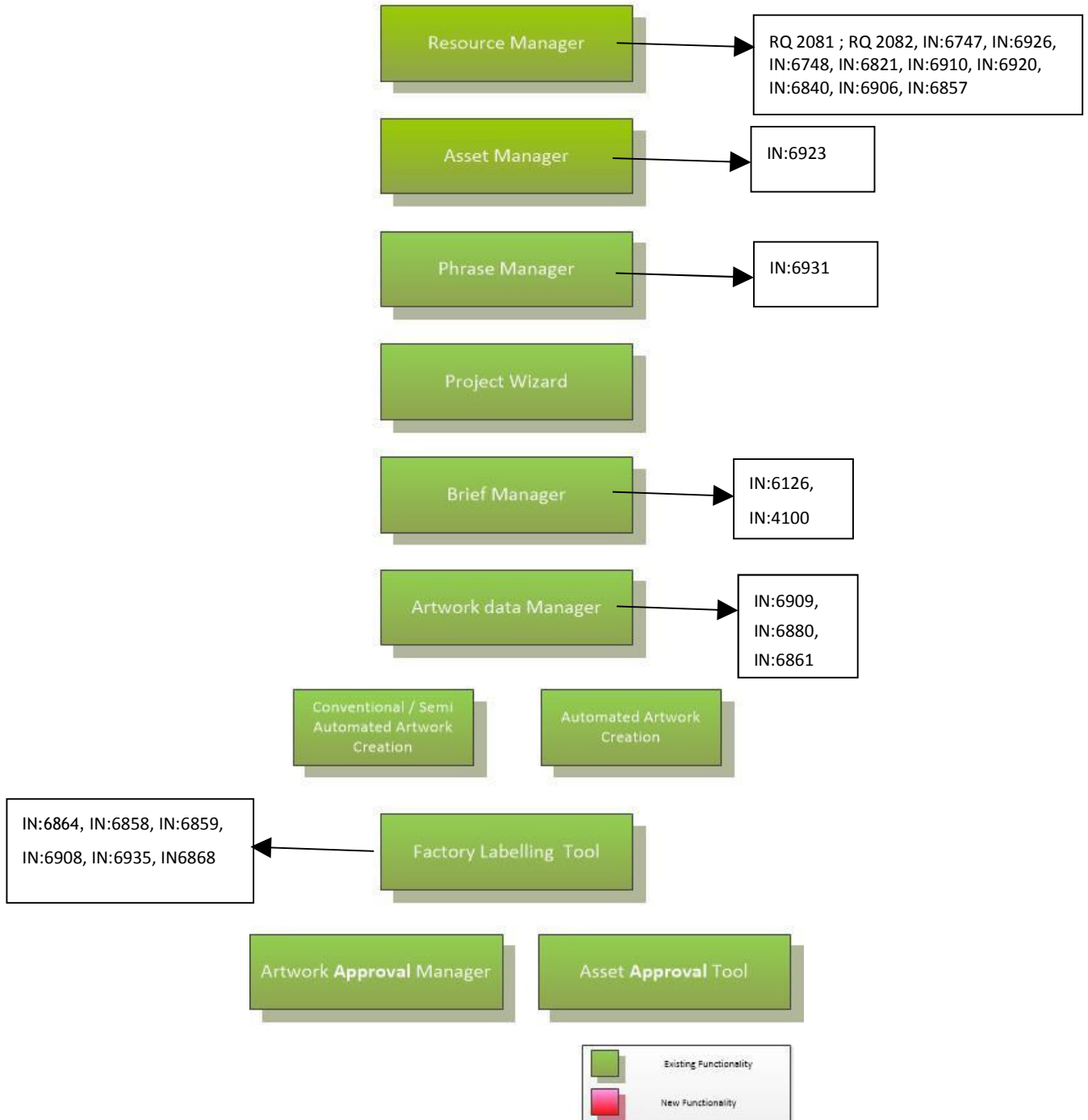
1. How Kallik categorise the level of risk
2. What supplementary action would be required
3. What level of risk is associated to the release. This is shown in detail

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

Annex 1 – Key Changes for Release 5.4

AMS 360 Functionality



Risk Assessment for Release 5.4

Enhancements

Kallik Reference #	Test Case Reference #	Description	Linked to Functionality	Risk to				Contingency
				existing data integrity	new data integrity	existing functionality	user	
RQ:2082	TC3776	Multiple enhancements to security and encryption based on current recommendations	PEN	○	○	○	●	No contingency required
RQ:2081	TC556, TC689 , TC690, TC691, TC1031, TC1041, TC1042, TC1049, TC1063, TC1224, TC1252, TC1723, TC2421, TC2810, TC1720, TC1721, TC1005	Multiple enhancements to security and encryption based on current recommendations When a user changes their password, they will be prompted for their existing password before the change is accepted. In addition, no previous passwords can be reused (the limit used to be set at 5).	PEN	○	○	○	●	No contingency required
IN:6747	TC3810	Multiple enhancements to security and encryption based on current recommendations	PEN	○	○	○	●	No contingency required

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IN:6926	TC690	Multiple enhancements to security and encryption based on current recommendations	PEN	○	○	○	●	No contingency required
IN:6748 IN:6821	TC3860	Multiple enhancements to security and encryption based on current recommendations	PEN	○	○	○	●	No contingency required
IN:6881 ; IN:6797 IN:6815 ; IN:6832 IN:6854 ; IN:6864 IN:6917 ;	TC3872, TC3000	Multiple back end improvements	PEN	○	○	●	●	No contingency required
IN:6126 nService #8370	TC2800	Documents from the PB now persistent regardless of how they are uploaded.	PB	○	○	●	○	No contingency required
IN:6858 ; IN:6859	TC3687, TC3001, TC3878	PP - added into Print Proxy colour support (modification (config.xml)	FL	○	●	○	○	No contingency required
IN:6909 nService #10369	TC1693, TC344	ADM - Improvement to performance when using "Select Latest"	ADM	○	○	●	○	No contingency required
IN:6880 nService #8266	TC2400	AMS - Improved external studio (company) usage of cascade XML (G20)	ADM	○	○	○	●	No contingency required

Bug Fixes

General AMS

Kallik Reference #	Test Case Reference #	Description	Linked to Functionality	Risk to				Contingency
				existing data integrity	new data integrity	existing functionality	user	
IN:6910	TC1725	AMS - Fixed issue where company logo banner was not displayed on any page.	AMS	○	○	○	●	No contingency required
IN:6920	TC1725	AMS - Fixed issue where session expiry banner displayed "space" as ascii encoding.	AMS	○	○	○	●	No contingency required
IN:6923 nService #10416	TC2836	AMS - Fixed issue that stopped as user downloading a file containing spaces	AMS	○	○	○	●	No contingency required
IN:6906 nService #10378	TC293	AMS - Improved performance of Admin screens for Distribution & Stage	AMS	○	○	●	○	No contingency required
IN:6840	TC1031, TC1049	AMS - Fixed issue where Kallik logo not shown following invalid login attempt.	AMS	○	○	○	●	No contingency required
IN:6857	TC3305	RM - Improved some areas of Admins that caused overwriting on boxes and uneven box sizes	RM	○	○	○	●	No contingency required
IN:6931 nServic #9563	NA	PM- Additional logging has been added to the Phrase Manager module to assist with troubleshooting incidents	PM	○	○	●	○	No contingency required

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IN:4100	TC1889, TC1891	BM2 - Fixed issue where in some cases the Component Ordering was not as expected	BM	○	○	●	○	No contingency required
IN:6908	TC3796, TC3001, TC3472, TC3468, TC3529	FL - Fixed issue where Adding a label to a manual order causes the error page to be displayed	FL	○	○	○	●	No contingency required
IN:6935	TC1370, TC2028, TC3020, TC3028	FL - Fixed issue in “preview panel”	FL	○	○	○	●	No contingency required
IN:6868	TC3000	FL - Changed the way that “Quick login message banners” are displayed during log out process	FL	○	○	○	●	No contingency required
IN:6861	TC2415	ADM- Fixed issue where Assign Button caused “incorrect object not found exception”	ADM	○	○	●	○	No contingency required

Appendix

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