



## Software Deployment Risk Matrix

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Customer: N/A

### DOCUMENT CONTROL

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DOCUMENT HISTORY

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Date	Revision	Change
08 January 2019	0.1	First Draft
11th January 2019	1.0	Customer Release

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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"> <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 5.4.3 Patch 2

### Requirement

Kallik Reference #	Test Case Reference #	Description	Linked to Functionality	Risk to				Contingency
				existing data integrity	new data integrity	existing functionality	user	
RQ:2743	TC:5487, TC:5485	FL - An improvement to the Automatic Artwork Generator has been made to improve the time from Generation to Print in the Factory Labelling module.	FL	●	●	●	○	

## Bug Fixes

Kallik Reference #	Test Case Reference #	Description	Linked to Functionality	Risk to				Contingency
				existing data integrity	new data integrity	existing functionality	user	
IN:7638, #12517	TC3987, TC3975	CSM - A change to the Claims Substantiation Manager which enables Dosages Profile to be saved with an empty Quantity.	CSM	○	○	○	○	
IN:7889, #12636	TC3987, TC3975	CSM - An improvement has been made to the Claims Substantiation Manager to increase performance by improving the modules session management.	CSM	●	●	●	●	
IN:7780	TC:2394	FL - An improvement made to the Factory Labelling Print Manager which allows for barcodes to be generated left, centre, or right aligned in their template container. Clients who wish to use this functionality will require an updated Template Editor and should contact their Customer Success Manager or the Kallik Support	FL	●	●	●	○	

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		team for more details.						
IN:7781	TC:2394	AAG - An improvement made to the Automated Artwork Generator which allows for barcodes to be generated left, centre, or right aligned in their template container. Only clients who are using this feature will have their AAGs upgraded as part of this release.	AAG	●	●	●	○	
IN:7722, #12942	TC:5477	FL - Improved print head Barcode support to comply with GS1 height standards.	FL	○	○	○	○	
IN:7885, #11585	TC:3715	SI - A change has been made to prevent file names being sent via the Service Integrator to have their filenames truncated when a '.' is used. This is a client specific change.	SI	○	○	○	○	
IN:7821, #13004	TC:5490	BM - Improvements to "contents list" processing so only specific configured regions (USA (English) are processed for patent superscripts. This is a client specific change.	BM	○	○	○	○	
IN:7933	n/a	PBP - A bug in the Project Batch Processor which caused an error to occur when processing field names has been fixed.	PBP	○	○	○	○	
IN:7913	TC:5071,	CSM - A improvement has been made to	CSM	○	○	○	○	

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	TC:4004, TC:5079	the Claims Substantiation Manager to show feedback when creating and loading the Ingredients Profile Document.						
IN:7909	TC3987, TC3975	CSM - A bug which left the Save dosage button in the Claims Substantiation Manager active if the user removed any/all fields has been corrected.	CSM	○	○	○	○	
IN:7883, #13329	n/a	FL - Additional logging has been introduced in the Factory Labelling module to help detect an issue whereby work order values were being updated	FL	○	○	○	○	
#13051	n/a	BM - The profile used that controls the settings for the report created by the Comparison Tool has been updated to show more accurate information	BM	●	●	○	○	



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## Appendix

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