



Software Deployment Risk Matrix

DOCUMENT CONTROL

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DOCUMENT HISTORY

| Date | Revision | Change |
|------------|----------|--|
| 18-June-20 | 0.1 | Initial draft |
| 22-June-20 | 1.0 | Client release |
| 10-July-20 | 2.0 | Added in post myamspro.co.uk customer testing and feedback |

Table of Contents

| | |
|-----------------------------------|-----------|
| Software Deployment Risk Matrix | 2 |
| 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 6.5.1 | 7 |
| Requirements | 7 |
| Bug Fixes | 8 |
| Factory Print Desktop | 16 |
| Appendix | 22 |

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 with 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 with 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 a 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 |

Risk Assessment for Release 6.5.1

Requirements

| Kallik Reference # | Test Case Reference # | Description | | | | |
|--------------------|-----------------------|--|-------------------------|--------------------|------------------------|------|
| | | | existing data integrity | new data integrity | existing functionality | user |
| RQ:4228 | TC:3492, TC:6064 | FP - A client specific enhancement to Factory Labelling which locks a Work Order and prevents a user from editing data whilst an update to the Work Order is being received has been made. | ○ | ● | ● | ● |

Bug Fixes

| Kallik Reference # | Test Case Reference # | Description | | | | |
|--------------------|-----------------------|--|-------------------------|--------------------|------------------------|------|
| | | | existing data integrity | new data integrity | existing functionality | user |
| IN:10488 | | AT - A bug in the Asset Tracker which caused placeholder data migration assets to appear in results has been fixed. | ○ | ○ | ○ | ○ |
| IN:9922 | TC:5489 | BI - A bug in the Asset Attributes report which caused the '0' prefix to be removed has been fixed. | ○ | ○ | ○ | ○ |
| IN:9923 | TC:5489 | BI - A bug in the Asset Attributes Report which caused the file size to use an incorrect unit of measure has been fixed. | ○ | ○ | ○ | ○ |
| IN:9363 | TC:5489 | BI - A bug in the Asset Attributes report which prevented the "Master Name" field to display has been fixed. | ○ | ○ | ○ | ○ |
| IN:9364 | TC:5489 | BI - A bug in the Asset Attributes report which prevented the "Template Name" field | ○ | ○ | ○ | ○ |

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| | | to display has been fixed. | | | | |
| IN:11143 | TC:2317 | BM - A bug in the Brief Manager which caused the Field Group Summary to return blank fields as default when viewed in the Brief Manager 2 has been fixed. | ○ | ○ | ○ | ○ |
| IN:11128 | TC:6062 | BM - A bug in the Project Brief which caused an error to occur when renaming Components which have already been sent to the ADM has been fixed. | ○ | ● | ○ | ○ |
| IN:11115 | TC:5959 | BM - A bug in the Project Brief which caused a newly added SKU to become disabled after a user edit is made has been fixed. | ○ | ○ | ○ | ○ |
| IN:9680 | TC:5073 | BM - A bug in the Project Brief which caused the Route Status in the header to be shown despite user not having canViewRouteStatus Role has been fixed. | ○ | ○ | ○ | ○ |
| IN:11197 | TC:5959 | BM - A bug in the Project Brief which prevented the system displaying duplicate Regional Variation Codes has been fixed. | ○ | ○ | ○ | ● |

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| IN:11192 | TC:5295 | BM - An enhancement to the Project Brief which enables users to quickly enable, or disable all Translations in the "Disable Translations" modal has been made. | ○ | ○ | ○ | ○ |
| IN:10063 | TC:6063, TC:6066 | BM - A bug in the Brief Manager which caused an error to occur when processing fields which have changed type (translated/untranslated) during Form Definitions changes has been fixed. | ○ | ○ | ○ | ○ |
| IN:10483 | TC:3973 | CSM - A bug in the Claims Substantiation Manager which caused Archived Notes to display in the generated IPDs has been fixed. | ○ | ○ | ○ | ○ |
| IN:11103 | TC:5149 | CSM - A bug in the Claims Substantiation Manager which caused an error to occur when saving Ingredients Profile Document where a Document already exists with a similar name has been fixed. | ○ | ○ | ○ | ○ |
| IN:10496 | TC:4004 | CSM - A bug in the Claims Substantiation Manager which caused extraneous commas to show for blank metadata items in IPD and SFDSs has been fixed. | ○ | ○ | ○ | ○ |

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| IN:11162 | TC:3975, TC:3982, TC:3993, TC:5475, TC:5149, TC:3983, TC:3973 | CSM - A bug in the Claims Substantiation Manager which caused the system to perform poorly when loading Ingredients with many Claims has been fixed. | ○ | ○ | ○ | ○ |
| IN:10502 | TC:3983 | CSM - An enhancement to the Claims Substantiation Manager which affixes the Documents, and Dosages Panel to the top of the main section to ensure it is always in view has been made. | ○ | ○ | ○ | ● |
| IN:11187 | TC:6056 | FP - A bug in Factory Printing which caused an error to occur when saving Printing Order after removing data has been fixed. | ○ | ○ | ○ | ○ |
| IN:11159 | TC:6007 | FP - A bug in Factory Printing which prevented Local Times (Timezone Offset) from displaying correctly has been fixed. | ○ | ○ | ○ | ● |

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| IN:11180 | TC:6058 | FP - An enhancement to Factory Printing which allow for the inclusion, or exclusion of specific serialized tags from appearing during a reprint has been made. | ○ | ○ | ○ | ○ |
| IN:10310 | TC:5952 | FP - An enhancement to Factory Printing which enables DEVMODE (printer settings) to be read from external files has been made. | ○ | ○ | ○ | ○ |
| IN:11195 | TC:5090 | PM - A bug in the Phrase Manager which caused an incorrect title to be displayed on the modal when a Phrase, or Phrases are archived has been fixed. | ○ | ○ | ○ | ○ |
| IN:10529 | | PM - A bug in the Phrase Manager which caused line breaks to incorrectly be added to Phrases has been fixed. | ○ | ○ | ○ | ○ |
| IN:10512 | | PM - A bug in the Phrase Manager which caused the HTML reference for ampersand (&) from not being correctly interpreted as "&" has been fixed. | ○ | ○ | ○ | ○ |
| IN:10512 | | PM - An enhancement to the Phrase Manager which allows phrases that are more than 2000 characters long to be imported. has | ○ | ○ | ○ | ○ |

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| | | been made. | | | | |
| IN:11133 | TC:5845, TC:5832 | RE - A bug in the Rules Engine which caused the Rule Validation functionality to fail has been fixed. | ○ | ○ | ○ | ○ |
| IN:9852 | TC:3550 | WM - An enhancement to the Workflow Manager to include the Component Code in audit log pop-ups has been made. | ○ | | ○ | ○ |
| IN:10063 | TC:6063, TC:6066 | BM - A bug in the Brief Manager which caused an error to occur when processing fields which have changed type (translated/untranslated) during Form Definitions changes has been fixed. | ● | ● | ○ | ○ |
| IN:10570 | TC:2034, TC:2035 | WM - A bug in the Workflow Manager which caused an error to occur when forwarding tasks to other users has been fixed. | ○ | ○ | ○ | ○ |
| IN:10159 | TC:5343 | RM - An enhancement to the Form Definition Validation Tool to ensure correct usage of lowercase on "classification" field has been made. | ○ | ○ | ○ | ○ |
| IN:11168 | TC:6059 | RE - A bug in the Rules Engine which prevented | ○ | ○ | ○ | ○ |

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| | | rule validation being correctly enabled/disabled has been fixed. | | | | |
| IN:11207 | TC:5873 | BM - A bug in the Brief Manager which prevented Translation Report in XLS from opening has been fixed. | ○ | ○ | ○ | ○ |
| IN:11158 | TC:5462, TC:6061 | FP - A bug in Factory Printing which caused barcodes values to sometimes not appear on labels when executing a Reprint has been fixed. | ○ | ○ | ○ | ○ |
| IN:11254 | | VER - A bug in the single sign-on protocol which caused an error to occur when using URLs that contain a "?" has been fixed. | ○ | ○ | ○ | ○ |
| IN:10488 | TC:2480 TC:3481, TC:2147, TC:2148, TC:3659, TC:3658, TC:5450 | AT - A bug in the Asset Tracker which caused placeholder data migration assets to appear in results has been fixed. | ○ | ○ | ○ | ○ |

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| IN:10250 | TC:5489 | BI - A bug in the Asset Attribute Report which prevented a number of customer specific fields from populating correctly has been fixed. | ○ | ○ | ○ | ○ |
| IN:10513 | TC:5294 | PM - An enhancement to the Phrase Manager which allows phrases that are more than 2000 characters long to be imported. has been made. | ○ | ○ | ○ | ○ |
| IN:11181 | TC:5955 | RM - A bug in the Resource Manage which caused the system to perform poorly when applying a filter has been fixed. | ○ | ○ | ○ | ○ |
| IN:11203 | TC:6071 | BM - A bug in the Project Brief which prevents picklists from functioning when the default level is set to Component has been fixed. | ○ | ○ | ○ | ○ |
| IN:11345 | TC:6084 | AM - A search in the links tab can cause resource spikes that can invalidate the entire connection pool. The search results are now constrained to a maximum of 50 as users in this case are searching for specific assets. | ○ | ○ | ○ | ○ |

Factory Print Desktop

The new Factory Print software is included in 6.5.1 and test cases can be provided upon request. Note: the new Factory Print software does not impact the existing Factory Print technology.

| Kallik Reference # | Description | existing data integrity | new data integrity | existing functionality | user |
|--------------------|--|-------------------------|--------------------|------------------------|------|
| RQ:4213 | FP - New client specific functionality which enables a user to add a list of serial numbers for appropriate labels and Run Types in Factory Printing Desktop has been added to Factory Printing. | ○ | ○ | ○ | ○ |
| RQ:4224 | FP - New client specific functionality which enables a user to add scrap information retrospectively for a print job in Factory Printing Desktop has been added to Factory Printing. | ○ | ○ | ○ | ○ |
| RQ:4186 | FP - New client specific functionality which enables a user to cancel a print flow in Factory Printing Desktop has been added to Factory Printing. | ○ | ○ | ○ | ○ |
| RQ:4182 | FP - New client specific functionality which enables a user to carry out label validation at the correct intervals in Factory Printing Desktop has been added to Factory Printing. | ○ | ○ | ○ | ○ |

Veraciti™ Deployment Risk Matrix

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| RQ:4187 | FP - New client specific functionality which enables a user to confirm or deny if a successful print job has taken place in Factory Printing Desktop has been added to Factory Printing. | ○ | ○ | ○ | ○ |
| RQ:4218 | FP - New client specific functionality which enables a user to enter a quantity for the number of labels to be printed in Factory Printing Desktop has been added to Factory Printing. | ○ | ○ | ○ | ○ |
| RQ:4212 | FP - New client specific functionality which enables a user to input the number of times a unique label should be printed in Factory Printing Desktop has been added to Factory Printing. | ○ | ○ | ○ | ○ |
| RQ:4201 | FP - New client specific functionality which enables a user to navigate to the Home page in Factory Printing Desktop has been added to Factory Printing. | ○ | ○ | ○ | ○ |
| RQ:4158 | FP - New client specific functionality which enables a user to preview the label with variable data included in Factory Printing Desktop has been added to Factory Printing. | ○ | ○ | ○ | ○ |
| RQ:4167 | FP - New client specific functionality which enables a user to print a sample labels in Factory Printing | ○ | ○ | ○ | ○ |

Veraciti™ Deployment Risk Matrix

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| | Desktop has been added to Factory Printing. | | | | |
| RQ:4181 | FP - New client specific functionality which enables a user to print production labels in Factory Printing Desktop has been added to Factory Printing. | ○ | ○ | ○ | ○ |
| RQ:4147 | FP - New client specific functionality which enables a user to request a password in Factory Printing Desktop when they have forgotten their current password has been added to Factory Printing. | ○ | ○ | ○ | ○ |
| RQ:4176 | FP - New client specific functionality which enables a user to request a password reset in Factory Printing Desktop when their password has expired has been added to Factory Printing. | ○ | ○ | ○ | ○ |
| RQ:4150 | FP - New client specific functionality which enables a user to search for a SKU in Factory Printing Desktop has been added to Factory Printing. | ○ | ○ | ○ | ○ |
| RQ:4161 | FP - New client specific functionality which enables a user to see remembered print details in future print jobs in Factory Printing Desktop has been added to Factory Printing. | | | | |

Veraciti™ Deployment Risk Matrix

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| RQ:4160 | FP - New client specific functionality which enables a user to select a printer for labels to be printed via in Factory Printing Desktop has been added to Factory Printing. | ○ | ○ | ○ | ○ |
| RQ:4215 | FP - New client specific functionality which enables a user to select a production run type for a label for a single print run in Factory Printing Desktop when one has not been assigned to the asset has been added to Factory Printing. | ○ | ○ | ○ | ○ |
| RQ:4174 | FP - New client specific functionality which enables a user to select a version of a label when relabeling in Factory Printing Desktop has been added to Factory Printing. | ○ | ○ | ○ | ○ |
| RQ:4173 | FP - New client specific functionality which enables a user to select the appropriate labels to reprint in Factory Printing Desktop has been added to Factory Printing. | ○ | ○ | ○ | ○ |
| RQ:4164 | FP - New client specific functionality which enables a user to select the print direction in Factory Printing Desktop has been added to Factory Printing. | ○ | ○ | ○ | ○ |

Veraciti™ Deployment Risk Matrix

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| RQ:4177 | FP - New client specific functionality which enables a user to select the print flow in Factory Printing Desktop has been added to Factory Printing. | ○ | ○ | ○ | ○ |
| RQ:4226 | FP - New client specific functionality which enables a user to select the serial format in Factory Printing Desktop has been added to Factory Printing. | ○ | ○ | ○ | ○ |
| RQ:4166 | FP - New client specific functionality which enables a user to set the rotation of a label in Factory Printing Desktop has been added to Factory Printing. | ○ | ○ | ○ | ○ |
| RQ:4163 | FP - New client specific functionality which enables a user to set the step count in Factory Printing Desktop has been added to Factory Printing. | ○ | ○ | ○ | ○ |
| RQ:4184 | FP - New client specific functionality which enables a user to use a bar code scanner to input bar code data in Factory Printing Desktop has been added to Factory Printing. | ○ | ○ | ○ | ○ |
| RQ:4200 | FP - New client specific functionality which enables a user to use validation labels automatically when reprinting in Factory Printing Desktop has been added to Factory Printing. | ○ | ○ | ○ | ○ |

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| RQ:4195 | FP - New client specific functionality which enables a user to view history from Factory Printing Desktop in Veraciti has been added to Factory Printing. | ○ | ○ | ○ | ○ |
| RQ:1465 | FP - New functionality in the form of an Installer to assist with the implementation of Factory Printing version 2 has been created. | ○ | ○ | ○ | ○ |
| RQ:4162 | FP - New functionality which enables a user to edit print settings in Factory Printing Desktop has been added to Factory Printing. | ○ | ○ | ○ | ○ |
| RQ:4198 | FP - New functionality which enables a user to perform an Internal Relabel Run Type in Factory Printing Desktop has been added to Factory Printing. | ○ | ○ | ○ | ○ |

Appendix

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