Kinsmen Group

Release Notes 2023.2.2

KINSMEN
GROUP

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Document Control				
Revision	**Name**	**Date**	**Reason**	**Changes**
1	Gordon Cleary	July 17, 2023	Issued	Initial Version
2	Simon Smart	July 17, 2023	Reviewed	
3	Gordon Cleary	July 20, 2023	Updates	Updates for 2023.2.2 Release
4	Simon Smart	July 21, 2023	Reviewed	

Introduction

This document is provided to outline the new and/or updated functionality and components that will be available in each release of the eDRAWS specific configuration, which is delivered as part of the Meridian deployment.

Please note that not all integrations are updated with each release, check the version numbers for each integration to see when it was last updated.

For changes made in the new version of the core Meridian product, please see the vendors' release notes which are available in the document **Meridian2022_RN_A4.pdf**.

Version Numbers

Component	Version Number
Meridian MET [1]	6.0.1
MARS Met	1.0.2
Web API	2023.05.26.1
PDF Stamper	1.0.0.15
KINECT DI	2023.02.09.1

Release 2023.2.2

The 2023.2.2 eDRAWS release brings a number of fixes and new features.

- PIV Electronic Signatures
- Application Integration Patch
- Vault Maintenance
- Centralized Sequences
- Drag and Drop Non-dwg into Library Area
- Import Model Naming
- Project Per Vault

PIV Electronic Signatures

Functionality was added to allow electronic signatures with PIV smart cards. Users will now be prompted to authenticate and electronically sign during some workflow transitions. The following transitions will require an electronic signature:

- Tech Approval
- Admin Approval

Application Integration Patch

During the upgrade to 2022 an issue was discovered with the updated application integration and USBR's VPN software that would crash the Site Cache log. This would prevent documents from being Uploaded or downloaded. This has been addressed and resolved as part of this release.

Vault Maintenance

With this release automated vault maintenance will be set up. This includes dynamic scheduling and email reporting. It is important that maintenance tools are run on a regular basis to keep the vault in a healthy condition. The three main maintenance tasks that will be setup are Vault Backup, Vault Consistency Wizard (VCW) and Vault Purge.

Vault Backup

Vault backup (Prepare for backup) is a tool that Meridian uses to backup the vault database and associated files. This backup can be used to restore the vault database back to the point in time it was created. Vault backups will be run once a day for every vault.

Vault Consistency Wizard (VCW)

The Vault Consistency Wizard will run once every 28 days for each vault, this tool analyzes a vault's database for inconsistencies and repairs them. It is important to run this task regularly to prevent any serious issues within the vault.

Vault Purge

The Vault pure will be run every 28 days for each vault, this tool purges all the deleted documents from the vault so they will no longer be able to be recovered using the Undelete command. It also locates and removes all the versions of that document from the streams folders and removes the entry from the database, this will mean the document is no longer available in the vault history.

Centralized Sequences

To remove the risk of the same sequence or document numbers being generated in different vaults where projects are shared between vaults, the sequence management logic has been re-written into a centralized solution using a SQL database backend with web-based sequence management tools.

Drag and Drop Non-dwg into Library Area

The Ability to drag and drop non-dwg files into the library area has been added. Due to a limitation of meridian all files extensions must be defined in order to be allowed to import as that specific document type. The defined list for library documents has been updated to the following:

```
csv
doc
docx
dwf
dwg
grs
htm
html
jpg
log
mms
pdf
png
ppt
pptx
rte
rvt
tif
tiff
txt
xls
xlsx
xml
```

Import Model Naming

Models that are imported will now use the system defined numbering scheme and not user defined the same as creating a model from new.

Projects per vault

The project field has been filtered and will only show the correct projects for the vault you are in. This will prevent users creating and using sequences for projects that are designated to other regions.