

# Veeva Vault Vault 21R3 Release Impact Assessment

The Release Impact Assessment (RIA) documents the new capabilities introduced in Vault in 21R3 that may affect a customer's Vault. We release a version of the RIA in advance of the general release. The Validation Impact Assessment, which contains validation information for new features that have validation impact in 21R3, will be available in the Veeva Compliance Docs (VeevaDocs) Vault on November 1st. Refer to the Enablement and Default Impact for each feature to determine the visibility and configuration requirements. On October 25th, the [21R3 Release Notes](#) will be available. Refer to the Release Notes for additional details about each feature and data model changes in your Vault.

**Revision Date:** 16 Nov 2021

*This feature list is subject to change prior to the 21R3 release. We will begin tracking changes on October 11th, 2021. Updates will stop on December 4th, 2021.*

<b>Feature:</b>	Name of the feature introduced in 21R3
<b>GxP Risk:</b>	GxP risk analysis takes into account data integrity, security, and confidentiality assuming the feature is turned on (either automatically or via configuration). Veeva performs validation testing on all High and Medium GxP risk items.
<i>High</i>	May affect security, patient confidentiality, application areas that support GxP functions (audit trails, eSignature, etc.) or other ERES controls data
<i>Medium</i>	May affect core application functions (workflows, revision history, etc.)
<i>Low</i>	May affect metadata/notifications
<i>N/A</i>	The feature is a minor UI enhancement and not a functional change. The feature has no validation impact.
<b>Enablement Setting:</b>	Indicates whether the feature is available automatically, requires configuration by an Admin (an Admin area checkbox or a more complex setup), or must be enabled by contacting Veeva Support. Note that in some cases, an Auto-on feature is dependent on another feature that must be enabled or configured. In other cases, individual users (not Admins) need to perform some setup, for example, with new Reporting capabilities that require creation of a new report.
<b>Default Impact:</b>	Impact to business users and processes at Day 1 if no configuration occurs
<i>Visible to All Users</i>	Automatically on and visible to both Admins and end users
<i>Visible to Admins Only</i>	Only visible to Admins, or it requires configuration by an Admin before it is available to end users
<i>None</i>	Not visible in Vault unless enabled by Support

Clinical Operations	Application	Feature Name	GxP Risk	Enablement	Default Impact	Description
	CTMS	Clinical Activities for Investigators	Medium	Auto-on	Visible to Admins Only	This feature adds support for tracking activities related to Investigators in Vault CTMS. With the new Activity object, users can capture details about all actions and interactions performed regarding the selected Investigator.
	CTMS	Expanded CTMS Subject Metrics	Medium	Configuration	Visible to Admins Only	This feature will add additional metrics to be automatically calculated in Vault CTMS. New metrics will include "Treated", "In Follow Up" and "Lost to Follow Up". This capability will extend to the following features: Metric Calculation, Monitored Metric calculation, Enrollment Status Log calculation, Vault CDMS/ClinOps Connection, Automatic Milestone Population (for First Subject Treated), Seeding Metrics Records, Metrics Not in Use, and Homepage Enrollment Status Graphs.
	CTMS	Support for Resolving Orphaned Monitoring Reviewer Comments	Medium	Configuration	Visible to Admins Only	This feature allows Admins to configure an entry action on any Monitoring Event lifecycle state that automatically resolves open Review Comments that were deleted from a Monitoring Event. Previously, these 'orphaned' records had to be manually resolved by an Admin.
	CTMS	Trip Report Question Branching	Medium	Configuration	Visible to Admins Only	This feature provides a way to control which Trip Report questions a CRA must populate, depending on their answers to previous questions. For multiple-choice questions, Admins can specify which previous question and answer will allow a later question to be editable.
	CTMS	Yuzu: CTN PMDA XML Update	Medium	Auto-on	Visible to All Users	This feature allows Vault CTMS customers to generate Clinical Trial Notification (CTN) documents that meet the requirements provided by Japan's Pharmaceuticals and Medical Devices Agency (PMDA) authority.
	CTMS	Displaying Required Trip Report Questions Logic Update	N/A	Auto-on	Visible to All Users	This feature will update the logic that highlights required trip report question elements to utilize the new Highlight

						Required field on Trip Report Question Response object. After the release, any monitoring events currently in review may experience a short period where we do not highlight missing data. *Auto-on for Vaults using Verify Required Trip Report Questions action in Monitoring Event workflows
	CTMS	Dynamic Trip Report Section Review Status	N/A	Auto-on	Visible to All Users	This feature makes each Trip Report grid row's Review Status icon dynamically update when a comment is created, edited, deleted, reopened, or resolved via the Review Comment dialog. *Auto-on in Vaults with "Enable Monitoring Reviewer Comments" enabled
	CTMS, Site Connect, Study Startup, Vault Payments, eTMF	TMF Bot: Train Models from Production Data	Medium	Auto-on	Visible to Admins Only	This feature allows Admins to train a Trained Model from a Sandbox, QA, or Pre-release environment using that customer's related Production environment data.
	CTMS, Site Connect, Study Startup, Vault Payments, eTMF	Automate Milestone State Changes	Medium	Admin Checkbox	Visible to Admins Only	This feature introduces a Vault-wide setting to automatically change the state of milestones based on the population of specific date fields. To start, it will enable milestones to be moved to their complete state when Actual Finish Date is populated, without requiring additional actions in the lifecycle.
	CTMS, Site Connect, Study Startup, Vault Payments, eTMF	Synchronize Requiredness and # Expected on EDL Item	Medium	Admin Checkbox	Visible to Admins Only	This feature introduces a pair of triggers on EDL Item to update the value in # Expected when the value in Requiredness is modified.
	CTMS, Site Connect, Study Startup, Vault Payments, eTMF	Clinical Operations Feature Flag Cleanup	N/A	Auto-on	Visible to Admins Only	This feature makes visible assorted Clinical Operations feature flags in the Settings section of Vault that were previously only available to Vault Support.
	CTMS, Site Connect, Study Startup, Vault Payments, eTMF	Clinical Operations Data Model Changes	N/A	Auto-on	Visible to All Users	With every release, we update the data model to better support evolving needs and new feature functionality.
	CTMS, Study Startup, Vault Payments, eTMF	Minimum Payment Threshold	N/A	Configuration	Visible to Admins Only	Vault Payments now supports the ability to define Payment Thresholds for Study Organizations. The Minimum Payment Threshold is used with the Generate Payment Request capabilities to specify

						the minimum value of a Payment Request.
CTMS, Site Connect, Study Startup, eTMF	Safety Distribution Study Site Lifecycle Auto-Filtering	N/A	Configuration	Visible to Admins Only		With this feature, Site Connect customers can now auto-filter their Safety Distributions to only send safety documents to Study Sites in certain lifecycle states. This filtering can be defined on a country-by-country basis using the existing Distribution Default object.
CTMS, Site Connect, Study Startup, eTMF	Site Connect: Additional Vault Clinical Docs Support	N/A	Configuration	Visible to Admins Only		This feature adds support to transfer new document types via Veeva Site Connect.
CTMS, Site Connect, Study Startup, eTMF	Support for Hard Deleting Site Connect Documents	N/A	Auto-on	Visible to All Users		With this feature, Site Connect customers can now hard delete documents that have been sent or received via Site Connect.
Vault Payments	Vault Payments: Site Advance Payments	Medium	Configuration	Visible to Admins Only		This feature allows Vault Payments to support Site Advances. When designated as a Site Advance, the Fee will generate both credit and debit Payable Items, allowing Payments customers to issue Site Advances and track ongoing expenses for reporting and visibility.
eTMF	Improved Visibility into TMF Transfer	Medium	Auto-on	Visible to Admins Only		This feature provides greater visibility into TMF Transfer activity on both the sending and receiving Vaults. Users can now see the status of a given transfer, when it started, and when it is finished. Visibility into individual items that may have failed to transfer is provided along with a new 'Retry Failures' action to reattempt their transfer.
eTMF	TMF Bot: Model Training Enhancements	Medium	Auto-on	Visible to Admins Only		This feature enhances our TMF Bot: Auto-classification capabilities with the following: <ul style="list-style-type: none"> <li>- Always exclude Sites Evaluated but not Selected in Training</li> <li>- Use Version Created Date during Training Window document selection method</li> <li>- Populate Training Summary Results to assist with Validation</li> <li>- Update default Advanced Model Parameters</li> </ul>

						- Update Language Failures to use Language Name instead of ISO Codes
eTMF	TMF Bot: Auto-on for All Vault eTMF Customers	N/A	Auto-on	Visible to All Users		This feature will automatically create, train and deploy a Document Classification Trained Model in all customer Vaults who do not already have one deployed as long as there are more than 1,500 steady state documents. Once the Trained Model is deployed, all documents uploaded to the Document Inbox will be evaluated and potentially auto-classified by the TMF Bot.
eTMF	TMF Viewer: Classification Filtering for View-Only Users	N/A	Auto-on	Visible to All Users		With this feature, Users with view-only permissions can now utilize the Classification filter within the TMF Viewer.
Site Connect, eTMF	Prior Version Value Token for Field Defaults	N/A	Configuration	Visible to Admins Only		With this feature, Site Connect customers and customers using TMF Transfer are able to create Field Defaults that automatically populate the metadata field of an incoming document version with the value defined on the existing document version.
Site Connect, eTMF	Site Connect: Study Invitation Welcome Text	N/A	Configuration	Visible to Admins Only		Site Connect customers can now include their own custom Welcome Text when sending Study Invitations to Study Sites. The Welcome Text is displayed to the Site during the Study Invitation acceptance flow in SiteVault. Welcome Text can also be set for TMF Transfer Agreements.
Site Connect, eTMF	Site Connect: Reason for Rejection on Study Invitation	N/A	Auto-on	Visible to All Users		When Site Connect Study Invitations or TMF Transfer Agreements are rejected by the receiving side, a reason for rejection verdict is now required.
Site Connect	Site Connect: Connection Automation	Medium	Configuration	Visible to Admins Only		With this feature, Site Connect customers can automatically establish Connections to SiteVault.
Site Connect	Site Connect: Send Site Packages from Study Site	Medium	Configuration	Visible to Admins Only		This feature allows Site Connect customers to send Site Packages from the Study Site record.
Site Connect	Safety Distribution: Email Notify SiteVault Sites	N/A	Configuration	Visible to Admins Only		With this feature, Site Connect customers can designate that Safety Distributions send directly to Study Site personnel via email in addition to their delivery to SiteVault.
Site Connect	Site Connect: Manual Study	N/A	Configuration	Visible to Admins Only		This feature adds support to manually

		Invitation Creation & Send				create and send Site Connect Study Agreements directly from a Study Site record.
	Site Connect	Send One or More Documents from Expected Document	N/A	Auto-on	Visible to All Users	With this feature, Site Connect customers will be able to send one or more documents to SiteVault from an Expected Document if there are multiple documents matched to that Expected Document.
	Site Connect	Site Connect: Allow Resending of Same Document Version	N/A	Auto-on	Visible to All Users	Site Connect customers are now given the option to resend the same document version to a Study Site.
	Site Connect	Site Connect: Prevent Document Upversion on Study Field Updates	N/A	Auto-on	Visible to All Users	With this enhancement, documents received from SiteVault will no longer lead to the creation of a new document version if the document content is the same. If the content is the same, Site Connect will only update the Study, Study Country, and Study Site fields of the document.
	Site Connect	Site Connect: Request Document from Expected Document with Matched Document	N/A	Auto-on	Visible to All Users	With this feature, Site Connect customers can now request additional documents from an expected document even if there is already a matched document.
	Site Connect	Site Connect: Site Packages Improvements	N/A	Auto-on	Visible to All Users	This feature delivers a number of enhancements to the Site Connect Site Packages flow that include increasing the limit for the number of documents that can be sent to a study site, locking the Name column in the Preview Package screen, and pulling in the name of each Study Site's Principal Investigator to more easily identify each Site.
<b>Commercial</b>	<b>Application</b>	<b>Feature Name</b>	<b>GxP Risk</b>	<b>Enablement</b>	<b>Default Impact</b>	<b>Description</b>
	MedComms	Automated Email Intake for Medical Inquiries	Medium	Configuration	Visible to Admins Only	When a medical inquiry sent by an HCP is received via email to a dedicated address, it is ingested by MedComms which automatically creates the inquiry records.
	MedComms	Dedicated Medical Inquiry User Interface	Low	Configuration	Visible to Admins Only	This feature provides a modern and configurable user interface dedicated to medical inquiry that allows users to capture all the information related to the inquiry in one place.
	MedComms, PromoMats	CLM Metadata Enhancements for Medical	Low	Configuration	Visible to Admins Only	With this release, through data model changes and industry best practices,

		Affairs				MedComms captures far richer metadata at the point of content creation. This provides MSLs using Veeva CRM with an enhanced searching experience for CLM content, allowing them to identify what they are looking for more quickly and efficiently.
	MedComms, PromoMats	Document Level Rendition Type Selector for Single Doc Publishing for CLM Content	Low	Configuration	Visible to Admins Only	This feature allows users to select an alternative rendition type for a document being used with single document multichannel publishing for CLM Content. While the existing default rendition setting at the document type-level remains, this change allows users to override that default per document as required.
	MedComms, PromoMats	Commercial Data Model Changes	N/A	Auto-on	Visible to All Users	With every release, we update the data model to better support evolving needs and new feature functionality.
	PromoMats	eCTD: Additional Material Information in the eCTD Binder	High	Configuration	Visible to Admins Only	When using the eCTD Compliance Package Feature 'Create Post Marketing Compliance Package' or 'Create Pre Clearance Compliance Package' and the new fields have been configured, this copies Material ID, Document Name, Description values from the promotional piece to certain documents in the eCTD binder into the new fields. Promotional Material Doc Name or Promotional Material Doc Description can be used on the 2253 form, supplementary form and correspondence letter for the Material Description. Promotional Material ID can be used in the PM-RIM Connector. Note the Material ID feature must also be configured for the Material ID to be copied into the Promotional Material ID field in the documents in the eCTD binder.
	PromoMats	Positive / Negative Lists	Medium	Configuration	Visible to Admins Only	This feature will allow users to flag whether a document should be added to a Positive/Negative List record and whether it is mandatory, authorized, or not authorized for Reps to deliver to HCPs to help meet French regulatory requirements.
	PromoMats	Hierarchical Copy for	Low	Configuration	Visible to Admins Only	With this release, Content Modules allow

		Content Modules				the enablement of hierarchical or “deep” copy. The hierarchical copy allows users to clone a Content Module and all related records during the object record copying process.
Mobile	Application	Feature Name	GxP Risk	Enablement	Default Impact	Description
	Station Manager	App Update Enforcement: Android	Low	Auto-on	Visible to All Users	Enforces client application support policy on Android devices.
	Station Manager	App Update Enforcement: iOS	Low	Auto-on	Visible to All Users	Enforces client application support policy on iOS devices.
Platform	Application	Feature Name	GxP Risk	Enablement	Default Impact	Description
	Platform	Allowed Users When Assigning New Document Owner	High	Auto-on	Visible to Admins Only	Admins can configure the Owner lifecycle role to restrict who can be assigned as the new document owner. Once this is configured, only allowed users can be assigned as the new document owner.
	Platform	Overlay Override Page Size Tolerance	High	Admin Checkbox	Visible to Admins Only	Vault can match the page size of a PDF Viewable Rendition to the Overlay Override closest in size.
	Platform	Enhanced Password Policy Options	High	Configuration	Visible to Admins Only	Provides additional options when configuring a security policy with Authentication type password, for the following configurations: minimum password length, password expiration, password history reuse, and account lockout duration time. *This feature may not be validated in pre-release Vaults.
	Platform	Remove Create for Legacy Workflow	Medium	Auto-on	Visible to Admins Only	Vault no longer allows creating or copying Legacy Single Document workflows. Existing workflows can be updated and will continue to remain fully supported.
	Platform	Google Drive Integration	Medium	Admin Checkbox	Visible to Admins Only	With this release, Vault is now integrated directly with Google Drive. Once authenticated, users can check out, edit, and check in files using Google Drive. Users can also undo files checked out to Google Drive.
	Platform	Protected PDF Renditions	Medium	Admin Checkbox	Visible to Admins Only	Allows for safeguards to be placed on downloaded PDF renditions, restricting the PDF from being altered.



	Platform	Asynchronous Related Object Change State Entry Action	Medium	Configuration	Visible to Admins Only	Object lifecycles now support a new entry action to change the state of related records asynchronously. This should be only used for objects with a large number of related records. Using this action, there is no limit on the number of related records whose state can be changed.
	Platform	Checklists: Automation for Aggregate Checklist Updates	Medium	Configuration	Visible to Admins Only	When a new version of a checklist design is approved, an entry action will automatically create new, approved versions of all approved aggregate checklist designs containing that checklist design.
	Platform	Document Reference Field Constraints	Medium	Configuration	Visible to Admins Only	This feature allows Admins to configure reference constraints on document reference fields in objects.
	Platform	Set Tokens in Instructions	Medium	Configuration	Visible to Admins Only	Allows workflow Admins to configure tokens in instructions of workflows, and provides no-link tokens for document lists in notifications.
	Platform	Single Verdict: Any Lifecycle Workflow	Medium	Configuration	Visible to Admins Only	This feature allows workflow Admins to configure single verdict on any lifecycle workflows. Verdict doesn't get applied to excluded documents.
	Platform	Start Step Rule: Required Controls	Medium	Configuration	Visible to Admins Only	Allows Admins to configure Start Step Rules to require a control at the start of the workflow.
	Platform	Update Task Due Date on Object Date Field Update	Medium	Configuration	Visible to Admins Only	This feature allows Admins to sync active task due date with object record's date field. When the due date is synced, update task due date action is unavailable.
	Platform	Workflow Cancellation Actions	Medium	Configuration	Visible to Admins Only	Admins can configure actions which trigger upon the cancellation of an active workflow. SDK developers can add their own actions as well.
	Platform	Workflow Cancellation Comment	Medium	Configuration	Visible to Admins Only	Allows Admins to require a comment when a workflow is cancelled.
	Platform	Admin Configuration Tab Updates	Low	Auto-on	Visible to Admins Only	This Admin>Configuration tab has been updated to display a landing page with links to all the configuration pages available to an Admin. Admins can also search for a configuration page and easily

						add frequently used configuration to the Favorites list. A Recently Used section displays up to five (5) of the most recently viewed pages to allow Admins to quickly return to them.
	Platform	Document Usage Metrics Enabled in all Vaults	Low	Auto-on	Visible to Admins Only	Removes the Enable Document Usage Metrics flag from Settings and enables this functionality in all Vaults. Previously, the flag controlled whether user activity on steady documents was tracked in the Document Usage object.
	Platform	Email to Vault	Low	Auto-on	Visible to Admins Only	This feature enables customers to send emails to a Vault-owned email address and automatically create documents, records, and attachments in their Vault. Admins must create Vault-owned email addresses before they are available for use.
	Platform	Online Modifications to High Volume Objects	Low	Auto-on	Visible to Admins Only	For high volume objects with over 10,000 records, metadata changes can now be made online without having to lock end-users out of the system.
	Platform	Rendition Reporting	Low	Auto-on	Visible to Admins Only	This feature allows users to create reports on document renditions. Admins can create "Rendition" and "Rendition with Document" report types to enable end-users to generate reports on document renditions and associated documents. Admins can also create a "Document with Rendition" report type to enable end-users to create reports on documents and their related renditions.
	Platform	Saved View Admin	Low	Auto-on	Visible to Admins Only	The new View Administration tools give Admins improved visibility and control over the Views that have been created in a Vault.
	Platform	System Managed Connections	Low	Auto-on	Visible to Admins Only	A new read-only field, System Managed, appears on all connection records. Custom Vault Java SDK code cannot use system managed connections.
	Platform	Vault Configuration & Comparison Report Enhancements	Low	Auto-on	Visible to Admins Only	Vault now queues all Vault Configuration and Compare report requests until all configuration updates to components are completed. This means that reports

						generated are accurate and reflect the latest updates to components.
Platform	View Workflow Start States	Low	Auto-on	Visible to Admins Only		Workflow Admins can view the lifecycle states from which a workflow can be started using user actions.
Platform	Workflow Version History	Low	Auto-on	Visible to Admins Only		This feature provides workflow Admins the ability to view previous versions of the workflow. Admins can also view the number of active workflow instances running on that older version.
Platform	Prevent Merge in Steady State Rendition Setting	Low	Admin Checkbox	Visible to Admins Only		This release allows Admins to control enablement of the Prevent Merge in Steady feature for renditions. This was previously only enabled by Veeva Support.
Platform	Audit Data Available in Scheduled Data Exports	Low	Configuration	Visible to Admins Only		This feature allows audit history data to be included in scheduled data exports so that customers can load their Vault audit history into their enterprise data lakes, data warehouses, or business intelligence reporting services.
Platform	Scheduled Data Exports: Reset Custom Amazon S3 Settings	Low	Configuration	Visible to Admins Only		With this release, Admins can remove their Custom Amazon S3 configuration in Scheduled Data Export Settings.
Platform	Details Page for Vault Users: Show in Tab Action on Related Object Sections	N/A	Auto-on	Visible to Admins Only		The details page for Vault Users (Admin > Users & Groups) now provides a Show in Tab action on related object sections.
Platform	Fix Actions with Missing References	N/A	Auto-on	Visible to Admins Only		Admins can fix records not copied during cloning in conditions and rules of Entry Actions, Event Actions, User Actions and Entry Criteria.
Platform	Platform Data Model Changes	N/A	Auto-on	Visible to Admins Only		With every release, we update the data model to better support evolving needs and new feature functionality.
Platform	Spark Message Reverse IP Lookup Change	N/A	Auto-on	Visible to Admins Only		Outbound Spark messages are now sent from an IP address associated with Veeva Vault. Customers who are currently allow listing by domain will need to updated their rules to support the *.veevavault.com domains.
Platform	Standardize Escape Sequence for Special Characters	N/A	Auto-on	Visible to Admins Only		This feature standardizes the VQL escape character (\) and allows developers and Admins implementing Criteria VQL to reference supported

						special characters on all document fields, object fields, and other VQL endpoints.
Platform	Vault Comparison Report: Notification Update with Auto Generate VPK Enabled	N/A	Auto-on	Visible to Admins Only		Vault Compare report notifications with Auto Generate VPK enabled will now display a link to the outbound packages page instead of a link to each package file when there are more than 40 packages generated with the report.
Platform	Set Reference Field to Blank	N/A	Configuration	Visible to Admins Only		Allows workflow Admins to set reference fields to blank using expressions in object and document lifecycle and workflows.
Platform	Delete Document Relationships on Older Versions	High	Auto-on	Visible to All Users		Vault users can delete relationships on older versions of the document where the relationship is version-specific with the Edit Relationship permission on the document version the relationship is bound to.
Platform	Email Participants Action	High	Auto-on	Visible to All Users		This feature allows Workflow Owner and Users with Email Participants permission to email workflow participants with completed and incomplete tasks, as well as available task owners.
Platform	Checklists: Specify Version for Attached Documents	Medium	Auto-on	Visible to All Users		Allows end-users to specify the document version when attaching Vault documents to question responses.
Platform	EDLs: Create Document from Template	Medium	Auto-on	Visible to All Users		A user action to create a document from a template directly from an EDL Item without navigating away.
Platform	Envelope Objects to High Volume Object	Medium	Auto-on	Visible to All Users		Envelope and Envelope Contents objects now use Vault's High Volume Object framework for better performance and scalability. As a result, record-level access no longer applies for these objects, and users with workflow participation and document access can view the workflow viewer of any workflow on that document.
Platform	Microsoft Word Merge Fields Support for RichText	Medium	Auto-on	Visible to All Users		With this release, Vault supports Merge Fields for Rich Text fields in Microsoft Word™. Merge Field tokens for fields of the Rich Text type resolve and display in Microsoft Word™ documents using the rich text formatting specified in the Vault Rich Text Editor field.

Platform	On Behalf Of Auditing Export Enhancements	Medium	Auto-on	Visible to All Users	Audit entries that contain on behalf of will now have a new field populated when exported to CSV. The existing User Name column in the export will contain the user on the left side of on behalf of, while a new column On Behalf Of will contain the user on the right side.
Platform	Re-Render Previous Rendition Versions	Medium	Auto-on	Visible to All Users	With this release, Vault users with the Vault Owner Actions: Re-render permission can re-render the non-current version of a rendition.
Platform	Read & Understood Workflows: Restrict Task Completion by Delegate Users	Medium	Auto-on	Visible to All Users	Delegated users cannot complete Read & Understood workflow tasks in the new Read & Understood workflows, released in 21R2 General Release.
Platform	Distinct Count in Reports	Low	Auto-on	Visible to All Users	This feature allows users to view the total count of distinct records in a grouped report.
Platform	Export Binder Notifications: Show Failed Document Exports	Low	Auto-on	Visible to All Users	Updates the Notifications/Email Template to display the number of documents failed during the Export Binder action.
Platform	Formula Fields in Multi-Pass Reports	Low	Auto-on	Visible to All Users	This feature allows users to define formula fields in Multi-Pass reports. This release includes support for object and document report types.
Platform	HVO Performance Optimization on Related Object Section & Advanced Search	Low	Auto-on	Visible to All Users	To prevent performance issues when filtering high volume objects, this feature introduces a limit of 1,000 records for any search on high volume objects.
Platform	Multi-Down Object Reports Support Summary Calculations	Low	Auto-on	Visible to All Users	Adds the ability to calculate averages and sums across numbers, and mins and maxes for dates within a group in multi-down object reports.
Platform	Remove Links in Report Exports	Low	Auto-on	Visible to All Users	This feature allows users to remove links in exported reports.
Platform	Search Modifiers on Object Tabs	Low	Auto-on	Visible to All Users	This feature makes search modifiers available on object tabs so users can apply picklist and object reference filters directly from the search box and search within a single text field. This feature was only previously available on document tabs.
Platform	Substring Matching for	Low	Auto-on	Visible to All Users	The Contains operator available when

		Contains Operator				filtering search results on a picklist or object reference field, will now match any part of a word or number.
	Platform	Text() Function Accepts Number Without Format	Low	Auto-on	Visible to All Users	This feature allows users to convert a number to text using the Text() function without having to define a format. If no format is passed, the current number of decimal places defined for the number will be preserved.
	Platform	Vault Loader Command Line Tool Zip File Improvements	Low	Auto-on	Visible to All Users	The VaultDataLoader.zip file for the Vault Loader command line tool can now be extracted using the native macOS Archive Utility application.
	Platform	Vault Loader Extract: Include All Rendition Types in CSV Export	Low	Auto-on	Visible to All Users	Metadata for all available rendition types are now included in the CSV data export in Vault Loader when the Include Renditions options is selected for extracting Documents and Document Versions *Auto-on in Vaults with Vault Loader enabled
	Platform	Veeva ID Field on Person Object	Low	Auto-on	Visible to All Users	This feature adds the Veeva ID field to the Person object. This field is managed by the system and used to track health care providers across applications.
	Platform	Action UI is Standard Vault UI	N/A	Auto-on	Visible to All Users	Action UI is now part of the standard Vault UI. During 21R2, Admins were able to enable or disable Action UI. With the release of 21R3, Vaults that have previously disabled Action UI will be enabled automatically. There is no option to enable or disable it going forward.
	Platform	Add Language Options to Language Field	N/A	Auto-on	Visible to All Users	The Language field on documents in multilingual Vaults now includes 242 additional languages to better support work being done all over the world.
	Platform	Annotation Colors Restored to 12	N/A	Auto-on	Visible to All Users	This enhancement restores the number of available colors for annotations to 12, updates toolbars in External Viewers to use Action UI, and adds an option to use the escape key to dismiss unsaved annotations.
	Platform	Audit Trail: New Entries for Vault Object Updates that Don't Change Data Values	N/A	Auto-on	Visible to All Users	Adds new object audit trail entries when multi-value picklist selections are reordered, as well as when users save

						records with no data changes. The latter case can occur when a user modifies data on an object record, but then reverts the change and saves the record. * Please note this will be made available in the Dec 3 release, but will not be available in pre-release or limited release Vaults.
	Platform	Enable Filter & Column Aliases Flag Moved to Report Builder Page	N/A	Auto-on	Visible to All Users	This feature moves the "Enable filter and column aliases" flag from the report creator page to the report builder page. This allows users to enable the flag for existing reports as well as new reports.
	Platform	Ignore Non-Applicable Field in Content Action or Event Action	N/A	Auto-on	Visible to All Users	Vault now ignores fields which are not part of the document type of the current document instead of throwing an error during document Content Actions or Event Actions.
	Platform	Increase Contains Operator Limit per Report	N/A	Auto-on	Visible to All Users	In previous releases, we supported only one (1) "contains" operator per report on text field filters. With this release, we have increased the limit to 3 per report.
	Platform	Merge Fields Multi-Column Table Sort	N/A	Auto-on	Visible to All Users	With this release, Vault allows users to further sort Merge Fields data in tables in Microsoft Word™ documents. Multi Column Table Sorting allows users to sort data merged into tables based on multiple columns instead of a single one by leveraging an ORDER BY VQL clause for up to 3 fields on the mapped token.
	Platform	My Vaults Page Usability Enhancements	N/A	Auto-on	Visible to All Users	On the My Vaults page, Vault domains are sorted alphabetically in the Vault filter picklist. In addition, the Vault filter and sorting picklist selections are persisted in the user's session.
	Platform	Report Field "Public Key" Renamed to "API Name"	N/A	Auto-on	Visible to All Users	Renamed the column "Public Key" to "API Name" on report and view lists.
	Platform	Support for Today("user") Function	N/A	Auto-on	Visible to All Users	The Today("user") function now provides the date value in the originating user's time zone when used in a formula field expression in a lifecycle or workflow.
	Platform	Support Reference Constraints in Workflows	N/A	Auto-on	Visible to All Users	This feature supports reference constraints on object reference fields in

						Task and Start steps of a workflow on documents.
	Platform	Vault File Manager: New Icon	N/A	Auto-on	Visible to All Users	Updates the desktop and system tray icon for Vault File Manager.
	Platform	Vault Loader: Updating Object References with Map Fields Enabled	N/A	Auto-on	Visible to All Users	Loading empty or blank object reference field values in your input CSV with Map Fields enabled results in Vault removing the corresponding object references on the object record. *Auto-on in Vaults with Vault Loader enabled and Map Fields configured.
	Platform	Deprecating Vault-Wide Document Migration Mode	N/A	N/A	None	We will no longer accept requests to enable Document Migration Mode for an entire Vault. Customers should use the X-VaultAPI-MigrationMode API header.
<b>Quality</b>	<b>Application</b>	<b>Feature Name</b>	<b>GxP Risk</b>	<b>Enablement</b>	<b>Default Impact</b>	<b>Description</b>
	QMS	External Collaboration Support for CAPA & SCAR Records	High	Configuration	Visible to Admins Only	External Collaborators can now seamlessly be invited to respond to CAPAs and SCARs in addition to audit findings.
	QMS	Recurrence Check: Complaints	High	Configuration	Visible to Admins Only	Expands the Recurrence Check capabilities to Complaints and introduces an intelligent and streamlined process for end-users to check whether a Complaint is a recurrence of another.
	QMS	Recurrence Check: Deviations	High	Configuration	Visible to Admins Only	Introduces an intelligent and streamlined interface for end users to determine whether a Deviation is a recurrence of another Deviation.
	QMS	QMS Entry Action: Create Related Record	Medium	Configuration	Visible to Admins Only	Admins can now configure Vault Quality to automatically create records for tracking events or actions emergent from a process.
	QMS	Standard Cycle Time Metrics for Quality Events	Medium	Configuration	Visible to Admins Only	QMS is able to automatically capture cycle time metrics for standard Quality Event object types.
	QMS	Display Key Quality Team Roles for Filtering, Reporting	Low	Configuration	Visible to Admins Only	Enabling search and filtering for key Quality Team Roles such as Owner, this feature allows the ability to link a single-member role to a field on a record, synchronizing team membership changes with the record's field.



	QMS	Generate Quality Document from Record: Batch Release Process Support	Low	Configuration	Visible to Admins Only	Vault Quality customers can now automatically create documents from Formatted Outputs or Document Templates as part of the Lot/Batch release business process.
	QMS	Generate Quality Document from Record: Support for Documents Based on Document Templates	Low	Configuration	Visible to Admins Only	Customers can now use Entry Actions and User Actions to automate the creation and linking of a new document for a specific record based on a document template.
	QMS, QualityDocs, Station Manager, Surveillance, Training	Quality Data Model Changes	N/A	Auto-on	Visible to All Users	With every release, we update the data model to better support evolving needs and new feature functionality.
	QMS, QualityDocs, Training	Enable Reference Objects for Quality Suite Vaults	N/A	Auto-on	None	Quality customers can now reference Context, Product, Product Variant, Product Family, Organization, and Department, regardless of applications enabled in a Quality Vault.
	QualityDocs	MDCC: Change Authorization Section	High	Configuration	Visible to Admins Only	A new Change Authorization object can be leveraged to add one or many documents to a DCC for change authorization approval.
	QualityDocs	Process Navigator: Steady State Only Flag	Low	Admin Checkbox	Visible to Admins Only	Allow customers to display the latest steady state version of a document when viewed through Process Navigator.
	QualityDocs	MDCC: Prevent State Changes on Non-Latest Document Versions	High	Auto-on	Visible to All Users	If a user attempts to perform a state change on a non-latest version of a document managed through a MDCC, it will be blocked and an error shall be displayed to the end user.
	QualityDocs	Remove Document from Document Change Control Usability Improvements	High	Auto-on	Visible to All Users	With this enhancement, when a user removes a document from a Document Change Control, all versions of the document are removed.
	QualityDocs	DCC Banner Utilizes Label of Document Change Control Object	Low	Auto-on	Visible to All Users	The DCC Banner has now been updated to leverage the label of the document change control object.
	QualityDocs	Process Navigator: Adjustable Hierarchy Limits	Low	Support	None	Allows a customer to increase the maximum number of hierarchies per object type and child process records per parent with Product Management approval.

QualityDocs, Station Manager	Station Manager: Picklist Based Categorization Deprecated	N/A	Auto-on	Visible to Admins Only	Configuration options for selecting a picklist to coincide with categorization are no longer available under Station Configurations.
Station Manager	Station Manager App Update Enforcement: Data Model Update	Low	Auto-on	Visible to Admins Only	Provisions the Days Left to Upgrade (days_left_to_upgrade__v) field on the Station Device object.
Surveillance	Multi-Country Adverse Events Reporting	High	Auto-on	Visible to All Users	Vault automatically creates Adverse Event Reports once the user finishes the Reportability Assessment based on the Country of Incident, Severity Outcome of the Complaint, the Product involved in the Incident, and Reporting Decision Rules.
Surveillance	VPS: Validation Results Storage	Medium	Auto-on	Visible to All Users	Users are able to see all the validation errors for an Adverse Event Report as object records.
Surveillance	Adverse Event Reports for TGA (Australia)	Low	Auto-on	Visible to All Users	This feature allows users to generate Adverse Event Reports for TGA (Australia).
Surveillance	VPS Data Model Changes	N/A	Auto-on	Visible to All Users	Adds data model changes to support VPS features in 21R3.
Training	Training Self-Enrollment	Medium	Configuration	Visible to Admins Only	Learners can browse a catalog of Training Requirements, self-enroll in Training Requirements, and complete those Training Assignments.
Training	Allow Description Field Requiredness on Curriculum & Learner Role Objects	N/A	Auto-on	Visible to Admins Only	For the Description field on Curriculum and Learner objects, the "User must enter a value (required)" setting can now be enabled.
Training	Increased Limit for Training Join Relationships	N/A	Auto-on	Visible to Admins Only	The maximum number of Training Requirements per Curriculum has been increased to 100. The maximum number of Curricula per Learner has been increased to 60.
Training	Rule References Upon Retiring Training Objects	N/A	Auto-on	Visible to Admins Only	Vault now includes the Rule Set Label and Name in the error message when a Training Requirement or Curriculum is retired.
Training	Training Content Set Object is Not Cloned	N/A	Auto-on	Visible to Admins Only	The Training Content Set object is no longer cloned.
Training	Validate Object Type for Imported Training	N/A	Auto-on	Visible to Admins Only	When Training Assignments are imported, the application validates that the Training

		Assignments				Assignment object type matches the Training Requirement's object type.
	Training	Training Document Entry Actions Captured in Audit Trail	High	Auto-on	Visible to All Users	When the Issue Training Assignment, Create Training Requirement Impact Assessment, or Retire or Assess Impact on Training Requirements entry actions are executed on a document, the document's audit trail is updated.
	Training	Direct Assignment Action: Document Trainability Validation	Medium	Auto-on	Visible to All Users	Restricts Direct Assignment action and functionality on Training Requirements and Curricula based on document trainability.
	Training	Direct Assignment Cancellation: Cancel Open Training Assignment Action & Curriculum Retirement	Medium	Auto-on	Visible to All Users	The Cancel Open Training Assignment document entry action and a Curriculum in the Retired state cancels open Direct Assignment Training Assignment records.
	Training	Issue Training Assignment Entry Action Update	Medium	Auto-on	Visible to All Users	When the "Issue Training Assignment" action is executed on a document and a Training Requirement Impact Assessment (TRIA) does not exist, the action will now update the Training Requirements Training Content Set. This only occurs if there is one document in the Training Requirement.
	Training	AICC E-Learning Courses: URL Validation Refinement	N/A	Auto-on	Visible to All Users	When an AICC e-learning course is uploaded, Vault Training will set the value for E-Learning Standard for any URLs in the file_name (in course.au file) unless its value is "servername.com".
	Training	Facilitated Training Section Button Permissions	N/A	Auto-on	Visible to All Users	Buttons in the Facilitated Training section control now respect a User's permissions.
	Training	Training Job Performance Improvements	N/A	Auto-on	Visible to All Users	This feature delivers performance improvements for the Update Training Assignments job, which drives Vault Training automation.
Regulatory	<b>Application</b>	<b>Feature Name</b>	<b>GxP Risk</b>	<b>Enablement</b>	<b>Default Impact</b>	<b>Description</b>
	RIM Publishing	Support for US FDA v4.2 Validation Criteria	High	Configuration	Visible to Admins Only	With this release, RIM Submissions Publishing Vaults now support the US FDA eCTD Validation Criteria v4.2.
	RIM Publishing	Dossier Format Support with Non-eCTD Publishing	N/A	Auto-on	Visible to All Users	When publishing Non-eCTD submissions, the published output folder structure

						respects the parameter value of the Non-eCTD Dossier Format value.
RIM Publishing, RIM Submissions, RIM Submissions Archive, RIM Registrations	21R3 RIM Data Model Changes	N/A	Auto-on	Visible to Admins Only		With every release, we update the data model to better support evolving needs and new feature functionality.
RIM Publishing, RIM Registrations, RIM Submissions, RIM Submissions Archive	Sourcing Active Dossier from Submission Content Plans	Medium	Auto-on	Visible to All Users		With this update, Active Dossier will also scan through Submission Content Plans to collect document candidates to match with the Active Dossier template. This approach helps to increase the documents added to Active Dossier when the source document relationship is missing from the Submissions Archive document. The content plan leaf lifecycle information is used in calculating the Current status of these documents within the Active Dossier.
RIM Publishing, RIM Registrations, RIM Submissions, RIM Submissions Archive	File Format Icons Display in Active Dossier	N/A	Auto-on	Visible to All Users		With this release, the Active Dossier Viewer and Editor display the file format icon of the documents tracked within the Active Dossier.
RIM Submissions, RIM Submissions Archive, RIM Publishing, RIM Registrations	WHO Added as a Country to the Active Dossier Item Object	N/A	Auto-on	Visible to All Users		Adds the World Health Organization (WHO) as a country to the Active Dossier Item object to allow for appropriate tracking of content submitted.
RIM Publishing, RIM Submissions	Publish with Overlays	High	Configuration	Visible to Admins Only		Users can now define an overlay on Publishing Elements and apply them to individual content plan items for submission content plans and report level content plans (RLCP).
RIM Publishing, RIM Submissions	Support for Keyword Linking & Additional Link Types	Medium	Configuration	Visible to Admins Only		With this release, users can define a library of keywords and alternative text and associated hyperlink targets. The user is then able to 'Suggest Links' on a document and automatically create Vault Link Annotations. Submissions Publishing and RLCP Publishing resolve the suggested links within the published output. Additionally, Vault Link Annotations that target permalinks and Vault Link Annotations that are bought forward from

						previous versions are now supported with Submissions Publishing and RLCP Publishing.
RIM Registrations	EUDAMED UDI XML Generation for Regulation & Legacy Devices	High	Configuration	Visible to Admins Only		With this initial release of UDI, Vault Registrations users will be able to generate UDI data submissions from EU Marketed Device Product Registrations. The resulting XML files can be uploaded to EUDAMED to register EU Regulation devices as well as legacy Directive devices.
RIM Registrations	IDMP Message Generation	High	Configuration	Visible to Admins Only		<p>This feature creates IDMP product data submission XML files by transposing data from IDMP Data Element objects in Vault RIM into .xml format. Messages are created in alignment with FHIR (Fast Healthcare Interoperability Resources) Specification v4.2.0 and EMA's IDMP Implementation Guide v2.1.</p> <p>Messages can be created for submission with the eCTD dossier through the EMA's gateway or directly to the EMA's PMS (Product Management System) database. Bulk message generation and export activities can be completed from the Regulatory Objective. Individual messages can be created and exported from the IDMP Product Data Submission.</p>
RIM Registrations	IDMP Data Model & Algorithm Updates (Per IG v2)	N/A	Auto-on	Visible to Admins Only		This feature updates the data model for Vault Registrations to support EU IDMP implementation guide versions 2.0 and 2.1. Updates include additions to source records, IDMP submission data records, and the data aggregation mechanism.
RIM Registrations	Label Concept Management	N/A	Configuration	Visible to Admins Only		This release expands the Vault RIM data model to better support labeling change management. The feature includes the addition of two new objects: Labeling Concept and Labeling Deviation. New fields will be added to existing objects to identify impacted labeling documents and better facilitate planning and tracking for changes with labeling impact.
RIM Registrations	Create Registrations	Medium	Auto-on	Visible to All Users		With this release, name-based object type

		Enhancements				mapping will provide Create Registrations the ability to add registered details with a mix of object types to the same registration, which is needed for Unique Device Identification (UDI) as well as combination products; this requires the internal names of the object types on the source and target objects to match. Also, Create Registrations will be able to add the following details to product registrations to support UDI: Registered Clinical Studies, Registered Organizations, Registered Authorizations, and Registered Regulatory Text. Finally, support will be added for copying additional standard fields that were added to the preexisting registered details in 21R2 for UDI.
	RIM Registrations	Manage Registered Details Enhancements	Medium	Auto-on	Visible to All Users	With this release, name-based object type mapping will provide Manage Registered Details the ability to add registered details with a mix of object types to the same registration, which is needed for Unique Device Identification (UDI) as well as combination products; this requires the internal names of the object types on the source and target objects to match. Also, Manage Registered Details will be able to add and update the following details on product registrations to support UDI: Registered Clinical Studies, Registered Organizations, Registered Authorizations, and Registered Regulatory Text. Finally, support will be added for copying and updating additional standard fields added to the preexisting registered details in 21R2 for UDI.
	RIM Registrations	Brexit: Add UK(NI) to Centralised Countries for Create Registrations	N/A	Auto-on	Visible to All Users	With this release, United Kingdom (Northern Ireland) (XI) will be included by default as one of the countries when creating registrations for European Union centralised procedure applications. This change is being made in response to Brexit.
	RIM Registrations	IDMP Data Model	N/A	Auto-on	Visible to All Users	In a continuation of IDMP data model

		Configuration Errors				updates per IG V2, configuration errors from IG V2 Chapter 2 are now available to highlight business rules such as required fields and data dependencies.
RIM Submissions		Content Plan Creation Logic Updates	Medium	Configuration	Visible to Admins Only	With this release, the Region and Lead Market can be specified on the Content Plan Item Template. When you create a content plan, Vault reads the Lead Market field on the submission's related Application record and creates the Content Plan Items corresponding to the matching Region and Lead Market if specified on the template.
RIM Submissions		Deprecate 2253 Form Generation in RIM	N/A	N/A	Visible to Admins Only	The 2253 Form Generation feature in RIM will no longer be able available to be turned on from the Admin Settings. This is no longer part of our best practice, where we now recommend the form to be generated in Promomats and crosslinked to RIM by the RIM-Promomats connector. This feature will still be supported where currently enabled for existing customers.
RIM Submissions		Clinical/Nonclinical Study Content Plan Section Creation Update	Medium	Auto-on	Visible to All Users	With this release, an update has been made to the creation of Clinical Study and Nonclinical Study sections in the Content Plan. When Study Type and/or Study Subtype are blank on the Submission Clinical Study or Submission Nonclinical Study used for content planning, Vault will no longer create the study section for every Content Plan section with a specified Study Type/Subtype.
RIM Submissions		Extend Content Plan Tokens	Medium	Auto-on	Visible to All Users	This feature enhances existing support for token resolution in Content Plans. Text and object reference fields on submission relationship tokens are now tokenizable. Additionally, two new document fields, eCTD Title and Output Name, are now able to be tokenized.
RIM Submissions		Content Plan filter for Current User	N/A	Auto-on	Visible to All Users	This feature allows a new 'Current User' value to be selected when filtering User columns in the Content Plan hierarchy viewer. When applied, this filters the Content Plan by the logged-in User and can be saved in Content Plan views.

	RIM Submissions	Update Copy into Content Plan Error Validation	N/A	Auto-on	Visible to All Users	With this release, Copy into Content Plan has been updated to allow users to copy content plans without an associated submission or report level content plan into submission content plans and report level content plans. Previously, an error validation prevented this action.
	RIM Submissions Archive	Process ZIP Import at the Submission Level	Medium	Admin Checkbox	Visible to Admins Only	When enabled by an Admin, this feature provides an ability to import and process all Zip file uploads via the Submissions Archive import as if the file contents were created at the submission level of the application. Unreferenced files at the root of the submission are grouped in the Unreferenced Files folder.
	RIM Submissions Archive	Empty Section Indicator	Low	Admin Checkbox	Visible to Admins Only	With this release, Submissions Archive can precalculate which eCTD and EAEU submission sections are empty as a result of delete operations. In the Submissions Archive Viewer users will see an icon depicting which sections are empty as a result of delete operations. When Submissions are newly published or imported, the system will recalculate the impacted Applications. The feature is Admin-enabled and cannot be undone.
	RIM Submissions Archive	EAEU Import & Viewing R.022 XML	Medium	Auto-on	Visible to All Users	This feature allows customers to import and view EAEU (Eurasian Economic Union) electronic format submissions in the RIM Submissions Archive. EAEU submissions are supported with all current Submission Archive Import methods when the submission's Dossier Format is set to EAEU.
	RIM Submissions Archive	Dynamic Ordering for Correspondences	N/A	Auto-on	Visible to All Users	With this update, Correspondence documents will also be ordered by the Submission record's Actual Submission Date when Show Correspondence in Viewer and Enable Dynamic Ordering within Submissions Archive Viewer Submissions Archive settings are enabled.
	RIM Submissions Archive	Informational Warnings in Email Notifications for All Import Methods	N/A	Auto-on	Visible to All Users	With this release, users receive post submission import email notifications in an updated format, which includes a new



SiteVault	Application	Feature Name	GxP Risk	Enablement	Default Impact	Description
						grouping with informational messages from the import pre-validation process.
	Site Connect, SiteVault Enterprise, SiteVault Free	New Exchangeable Document Types on Connected Studies	N/A	Auto-on	Visible to All Users	This feature adds support to transfer the following new document types from a sponsor or CRO's vault for a Connected Study: <ul style="list-style-type: none"> <li>* Signature &amp; Initials</li> <li>* Budget</li> <li>* Sponsor/CRO Contact Information</li> <li>* IP Destruction</li> <li>* Specimen Tracking</li> </ul>
	Site Connect, SiteVault Enterprise, SiteVault Free	Products in the Agreement Wizard	N/A	Auto-on	Visible to All Users	When reviewing a Connected Study Agreement, Regulatory users are prompted to reconcile the products on the study. This enables users to choose whether to merge the study agreement product with an existing product in SiteVault or to create a new product if it does not already exist.
	Site Connect, SiteVault Enterprise, SiteVault Free	Regulatory Document Request Improvements	N/A	Auto-on	Visible to All Users	With these improvements, SiteVault users are able to sort, search, and paginate the document sections of the Regulatory Document Request page. Additionally, the completion of the last item within the Documents to Return section will now automatically close out the Regulatory Document Request task.
	Site Connect, SiteVault Enterprise, SiteVault Free	Starting Multi-Document Workflows from Regulatory Document Request	N/A	Auto-on	Visible to All Users	SiteVault users are now able to start multi-document workflows from within the Regulatory Document Request page. This will allow for greater flexibility in sending multiple documents for Principal Investigator signature or bundling many Training Material documents into a single Read & Understood workflow.
	SiteVault Enterprise, SiteVault Free	User Administration Enhancements	Medium	Auto-on	Visible to Admins Only	For SiteVaults using the Extensible Permissions security model, a single action is now available to fully inactivate a user. Also, user Admins working in the context of a research organization can update a user's permissions across all sites at once.

SiteVault Enterprise, SiteVault Free	Protected PDFs for 1572s	N/A	Configuration	Visible to Admins Only	The Protected PDF Renditions feature available in this release can be used to prevent Vault-signed 1572s from being edited once downloaded from SiteVault.
SiteVault Enterprise, SiteVault Free	SiteVault Setup Assistant	N/A	Configuration	Visible to Admins Only	With this feature, SiteVault users can more easily add users to a site, upload their profile documents, and assign them to studies. This feature is only available for SiteVault using the Extensible Permissions security model.
SiteVault Enterprise, SiteVault Free	Research Organizations Selectable in the Vault Selector	High	Auto-on	Visible to All Users	For SiteVaults using the Extensible Permissions security model, all users can select a Research Organization in the Vault Selector. There are some recommended configuration changes associated with this feature.
SiteVault Enterprise, SiteVault Free	Scheduled Study Access for External Users	High	Auto-on	Visible to All Users	For SiteVaults using the Extensible Permissions security model, this feature allows Admins to schedule study access for external users by specifying start and end dates. External users automatically receive and lose access to the study on the start and end dates, respectively.
SiteVault Enterprise, SiteVault Free	Create Draft from Original	Low	Auto-on	Visible to All Users	With this feature, SiteVault users will be able to create a draft version of a document using the latest version of the original document that it is based on.
SiteVault Enterprise, SiteVault Free	Connected Studies: Exchangeable Organization Profile Document Update	N/A	Auto-on	Visible to All Users	With this feature, Central IRB/IEC a Central Lab profile documents will no longer send to the Sponsor/CRO on Connected Studies. This enhancement prevents Sites from inadvertently sending documents to a Sponsor/CRO that they already have in their Clinical Operations Vault.
SiteVault Enterprise, SiteVault Free	Share Non-eConsent Documents with Participants	N/A	Auto-on	Visible to All Users	This feature allows SiteVault users to designate certain types of documents for sharing with patients so that the documents are accessible to patients and their signatories through MyVeeva for Patients.
SiteVault Enterprise, SiteVault Free	SiteVault Data Model Changes	N/A	Auto-on	Visible to All Users	New "Role is External" field on Access Level and Study Role objects. New rich

						text Notes field on Study and Participant objects. New document type for IP Quality Complaint. In SiteVaults using the Extensible Permissions security model, setting the "Role is External" field on relevant records is required immediately following release.
	SiteVault Enterprise, SiteVault Free	Support for Deleting Connected Study Documents	N/A	Auto-on	Visible to All Users	With this feature, SiteVault users can now hard delete documents that have been sent or received on a Connected Study.
	SiteVault Enterprise, SiteVault Free	Sync Study PI with Study Assignments	N/A	Auto-on	Visible to All Users	A study's Principal Investigator field will be kept in sync with the currently assigned PI from the Study Assignments section. There are some recommended configuration changes associated with this feature.
	SiteVault Enterprise, SiteVault Free	Veeva eConsent Additional Signatories	N/A	Auto-on	Visible to All Users	This feature allows additional types of signatories on electronic Informed Consent Forms, (eConsent.) Before this feature, only patients could sign eConsent forms. This feature supports the signatory roles proxy, guardian, witness and translator, allowing eConsent to address situations where additional signatories are required.
<b>Vault Connections</b>	<b>Application</b>	<b>Feature Name</b>	<b>GxP Risk</b>	<b>Enablement</b>	<b>Default Impact</b>	<b>Description</b>
	ClinOps<>RIM	eTMF/RIM Connection: Conditional Transfer Support using Query Object Rules	Medium	Auto-on	Visible to Admins Only	Adds support for Query Object Rules for Vaults on both sides of an eTMF/RIM Connection.
	CTMS<>CDMS	CTMS/CDMS: Support Query Object Rules	Medium	Auto-on	Visible to Admins Only	Veeva Vault Connection for CDMS and Clinical Operations Vaults sharing Study, Site, and Subject information now supports filtering of data shared between the two Vaults for filtering data transferred based on the customer's unique requirements.
	CTMS<>CDMS	CTMS/CDMS: Study Related Data Deletion Support	High	Support	None	The Vault Connection between the CTMS and CDMS Vault suites, supporting Study, Event, and Protocol deviations/issues sharing between the Vaults, now alerts the CTMS vault of any deleted Events

						(Subject Visits, for example), Procedures, Subjects, and Protocol deviations.
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## Change Log

*This feature list is subject to change prior to the 21R3 release. We will begin tracking changes on October 11th, 2021.*

Date	Change	Impact
16 Nov 2021	Updated the Feature Description for the following features: <ul style="list-style-type: none"> <li>- Support for US FDA v4.2 Validation Criteria</li> <li>- Site Connect: Connection Automation</li> <li>- Google Drive Integration</li> </ul>	The RIA now reflects the latest status with the November 16 upgrade to 21R3.0.
12 Nov 2021	Added the following feature: <ul style="list-style-type: none"> <li>- "Audit Trail: New Entries for Vault Object Updates that Don't Change Data Values"</li> </ul>	The RIA now includes a list of all features in 21R3.
02 Nov 2021	Added the following feature: <ul style="list-style-type: none"> <li>- "Vault File Manager: New Icon"</li> </ul>	The RIA now includes a list of all features in 21R3.
26 Oct 2021	Updated the Application of the following features: <ul style="list-style-type: none"> <li>- "Publish with Overlays"</li> <li>- "Support for Keyword Linking &amp; Additional Link Types"</li> </ul>	The RIA now includes up to date Applications.
25 Oct 2021	Added links to the 21R3 release notes.	The RIA now includes links to the 21R3 release notes.
22 Oct 2021	Removed the following feature: <ul style="list-style-type: none"> <li>- "Email to Vault: Inbound Email Address Enhancements"</li> </ul> Updated the Feature Name of the following features: <ul style="list-style-type: none"> <li>- "Hierarchal Copy for Content Modules" to "Hierarchical Copy for Content Modules"</li> <li>- "Remove Enable Document Usage Metrics Flag" to "Document Usage Metrics Enabled in all Vaults"</li> </ul> Updated the Application of the following features: <ul style="list-style-type: none"> <li>- "DCC Banner Utilizes Label of Document Change Control Object"</li> <li>- "WHO Added as a Country to the Active Dossier Item Object"</li> </ul> Updated the Enablement and Default Impact of the following feature: <ul style="list-style-type: none"> <li>- "Email to Vault"</li> </ul> Updated the Feature Description of the following features: <ul style="list-style-type: none"> <li>- "Email to Vault"</li> <li>- "Google Drive Integration"</li> </ul>	The RIA now includes a list of all features in 21R3 and up to date Feature Names, Feature Descriptions, Applications, Enablements, and Default Impacts.

19 Oct 2021	<p>Added the following feature: - "Commercial Data Model Changes"</p> <p>Updated the Enablement of the following feature: - "Enable Reference Objects for Quality Suite Vaults"</p>	The RIA now includes a list of all features in 21R3 and up to date Enablements.
15 Oct 2021	<p>Added the following features: - "Support for US FDA v4.2 Validation Criteria" - "System Managed Connections"</p> <p>Updated the Feature Description of the "TMF Bot: Auto-on for All Vault eTMF Customers" feature to better reflect its functionality.</p> <p>Updated the Feature Name of the following feature: - "Site Connect: Reason for Rejection on Study Invitation" to "Site Connect: Study Invitation Welcome Text"</p>	The RIA now includes a list of all features in 21R3 and up to date Feature Names and Feature Descriptions.
12 Oct 2021	<p>Updated the GxP Risk of the following features: - "Vault Loader: Updating Object References with Map Fields Enabled" - "Action UI is Standard Vault UI" - "Vault Comparison Report: Notification Update with Auto Generate VPK Enabled" - "Update Copy into Content Plan Error Validation" - "Content Plan filter for Current User"</p>	The RIA now includes up to date GxP Risks.
08 Oct 2021	Second RIA Version Published	The RIA now includes up to date information about features in 21R3.
04 Oct 2021	Initial RIA published	N/A