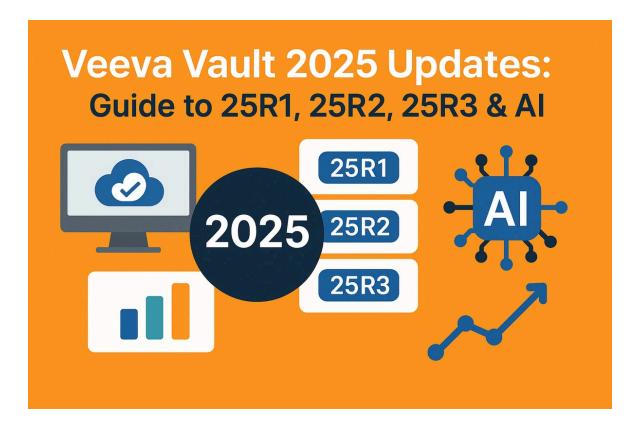
IntuitionLabs

Veeva Vault 2025 Updates: Guide to 25R1, 25R2, R3 & Al

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Executive Summary

Veeva Vault is the industry-leading cloud-based content management platform for life sciences, encompassing quality, regulatory, clinical, and commercial processes. In 2025, Veeva Vault continued to expand its capabilities, with major new releases introducing enhanced automation, analytics, user experience, and security features. Notably, Vault's 25R1 (Apr 11, 2025), 25R2 (Aug 1, 2025), and upcoming 25R3 (Dec 5, 2025) releases delivered dozens of new features. Highlights include the introduction of Action Triggers (no-code workflow automation) and a Document Readiness Panel in 25R1 (rn.veevavault.help) (rn.veevavault.help); advanced analytics like Process Monitor and UI customization via Label Sets in 25R2 (rn.veevavault.help) (rn.veevavault.help); and enhancements such as rich notifications (e.g. links to latest document versions), multi-vault session persistence, expanded locale support, and bulk data operations in 25R3 (rn.veevavault.help) (rn.veevavault.help). Underlying these features is Vault's multi-tenant cloud architecture (built on AWS) that ensures regulated compliance. In April 2025 Veeva announced Veeva AI, a new initiative embedding large-language-model Agentic AI into the Vault platform and apps. The first Al Agents are slated for December 2025 (ir.veeva.com) (ir.veeva.com), promising generative-AI assistance across clinical, regulatory, safety, and commercial functions.

Industry adoption remains strong: Veeva serves over **1,500 life sciences customers** globally (ir.veeva.com), and nearly all top-20 pharma have adopted core Vault applications (100% use Vault eTMF, 95% use Vault QualityDocs, 90% Vault Submissions) (ir.veeva.com). Case studies (e.g., SK Life Science, IDDI) illustrate how Vault drives efficiency and compliance in clinical and quality processes (www.veeva.com) (www.fiercebiotech.com). Competitive dynamics have intensified; for example, the IQVIA/Salesforce "Life Sciences Cloud" partnership aims to challenge Veeva's commercial cloud offerings (www.iqvia.com). However, Veeva's depth of innovation (journal-grade, validated cloud), broad suite integration, and industry focus continue to distinguish Vault.

This report provides a comprehensive technical and business overview of "what's new" with Veeva Vault as of October 2025. It covers historical context and Vault's architecture, detailed analyses of recent and upcoming feature enhancements (with data and citations), real-world use cases and statistics on adoption, multiple stakeholder perspectives, and implications for the life sciences industry.

Introduction and Background

Veeva Systems, founded in 2007, provides **industry cloud solutions** tailored to life sciences. Its flagship platform, **Veeva Vault**, is a unified cloud system for managing regulated content and processes across Research & Development (R&D), manufacturing, quality, and commercial

operations (www.fiercebiotech.com) (www.veeva.com). Vault is a true multi-tenant Software-as-a-Service (SaaS) platform built from the ground up for the industry's needs: it is **validated** for GxP (Good Practice) use and continuously updated by Veeva (three major releases per year) (intuitionlabs.ai) (intuitionlabs.ai). Vault supports a broad suite of applications (often called the "Vault Cloud") including **Vault eTMF** (electronic Trial Master File for clinical trials), **Vault QualityDocs/QMS** (for quality content and processes), **Vault Registrations/Submissions/Archive** (for regulatory submissions management), **Vault Safety** (pharmacovigilance), **Vault QualityOne/**RegulatoryOne/Claims (for consumer products), and many others. In 2024–25 Veeva also expanded Vault into commercial areas via **Vault CRM Suite** (for sales/marketing alignment) and **SiteVault** (site-facing CTMS, eConsent, eISF).

Vault's **platform architecture** emphasizes scalability, security, and compliance. It uses a **relational database** for metadata and structured data, a **content-addressable file store** (backed by AWS S3) for large documents, and a **full-text indexing** layer for search (intuitionlabs.ai). Vault is deployed in multiple "PODs" (points-of-delivery) across regions (US, Europe, APAC), giving customers low-latency global access and data residency choice (intuitionlabs.ai). The multi-tenant model means all customers stay on the same code version; Veeva automatically qualifies each release (installation qualification and operational qualification) and provides validation packages, enabling vault upgrades without extra overhead for users (intuitionlabs.ai). Security is built in via role-based access control and encrypted channels (intuitionlabs.ai) (intuitionlabs.ai), and recent enhancements (e.g. geo-based MFA, audit trail improvements) further protect data.

Veeva Vault underpins a "single source of truth" vision for life sciences content (www.veeva.com). By bringing regulated data and documents onto one platform, Vault enables end-to-end visibility and faster processes (e.g. review cycle times). This integration is a key differentiator. For example, Vault QualityDocs (standard operating procedures, controlled documents) and Vault QMS (quality events like CAPA) are natively interoperable since they share the Vault Platform (www.veeva.com). Likewise, Vault eTMF ties directly to Vault Registrations and safety systems in the same Vault tenant, promoting data consistency. The SaaS nature means new capabilities (AI, analytics) can be broadly deployed.

As of mid-2025, Veeva reports **over 1,500 customers** on Vault (ir.veeva.com). These range from large global pharmaceutical and biotech companies to CROs and medical device firms. According to investor presentations, all of the top-20 biopharma companies use Vault eTMF, 19 out of 20 use Vault QualityDocs, and 18 out of 20 use Vault Submissions (ir.veeva.com), underscoring Vault's market penetration. The competitive landscape includes legacy on-prem content systems (e.g. Documentum, SharePoint) and niche quality/regulatory tools, but Vault's cloud-first, validated approach is generally viewed as the emerging standard. (Notably, a major rival move is the IQVIA–Salesforce alliance creating an integrated life sciences cloud platform (www.iqvia.com), but Veeva's lead customer base and domain expertise remain significant barriers to entry.)



Vault Release Cycle and Recent Timeline

Veeva Vault follows a regular release cadence, issuing three major releases per year (named for fiscal year and sequence). For 2025, the key releases were:

- 25R1: General Release April 11, 2025 (rn.veevavault.help). (Prerelease in March 2025.)
- 25R2: General Release August 1, 2025 (rn.veevavault.help). (Prerelease wave in July 2025.)
- 25R3: General Release scheduled December 5, 2025 (rn.veevavault.help). (Prereleases in Oct-Nov 2025.)

Each release adds dozens of customer-requested and strategic features. Table 1 summarizes the timing and highlights of these 2025 releases.

Release	General Release Date	Key New Features (selected)
25R1	Apr 11, 2025 (rn.veevavault.help)	Action Triggers (admin-defined IF/THEN logic for record events) (rn.veevavault.help); Document Readiness Panel (a UI panel showing rendition status, searchability, annotation readiness with warnings) (rn.veevavault.help); Tree Security (hierarchical role-based data access) (rn.veevavault.help); Child Object Security (inherit parent record permissions) (rn.veevavault.help); bulk picklist reordering; Vault Loader job status enhancements.
25R2	Aug 1, 2025 (rn.veevavault.help)	Process Monitor (built-in process analytics/dashboard for workflows) (rn.veevavault.help); Label Sets (flexible UI term sets per user group) (rn.veevavault.help); Asynchronous Workflow Tasks (workflow step that launches/waits on vault jobs) (rn.veevavault.help); Log In As (admin impersonation) (rn.veevavault.help); improved duplicate-person detection; workflow and report enhancements (relative date filters, dashboard chart improvements).
25R3	Dec 5, 2025 (rn.veevavault.help)	Enhanced UX & Localization: Multi-Vault user sessions persist across tabs (rn.veevavault.help); +200 new Locale settings (rn.veevavault.help). Notifications: New email token for "latest document version" links (rn.veevavault.help); email "available task owners" option (rn.veevavault.help). Content Management: Rendition Profile option to OCR/overlay on secured PDFs (rn.veevavault.help). Analytics & Reporting: Additional reporting filters (relative dates, cross-object searchable) (rn.veevavault.help) (rn.veevavault.help); enhanced dashboard charts (descriptions, drill-down) (rn.veevavault.help) (rn.veevavault.help); multipass ladder reports on dashboards (rn.veevavault.help); matrix report formula fields & custom drill columns (rn.veevavault.help). Admin & Integration: Document Relationships config UI (rn.veevavault.help); Vault Loader: reuse pre-migrated renditions, change object types, bulk extract document text, Vault tokens in formulas (rn.veevavault.help) (rn.veevavault.help); enhanced VeevalD MFA rules (rn.veevavault.help); new IsChanged() and ThisRecord() functions in workflow triggers (rn.veevavault.help) (rn.veevavault.help); audits and performance improvements throughout.

Table 1. Vault 2025 Release Schedule and Selected Features. (Dates and features from official Vault release notes (rn.veevavault.help) (rn.veevavault.help) (rn.veevavault.help) (rn.veevavault.help) (rn.veevavault.help) (rn.veevavault.help) (rn.veevavault.help) (rn.veevavault.help).)

Recent Platform and Application Enhancements

Vault's 2025 releases encompassed deep enhancements across the product. We now examine these in detail, grouped by thematic areas.

Automation and Workflow Improvements

Action Triggers (25R1). A flagship feature of 25R1 was Action Triggers, a no-code automation framework. Administrators can now author simple IF-THEN-ELSE logic blocks to run actions when records are created, updated, or deleted (rn.veevavault.help). This effectively brings what used to require custom Java SDK code into the UI. For example, an Action Trigger can send a notification when a field changes, update related records, or prevent a save under conditions (rn.veevavault.help). A context-sensitive editor guides building the logic, with actions like Create/Update/Cancel Workflow, Change State, or Post Notification. By enabling standard workflow steps to easily call out to Vault operations, Action Triggers reduces implementation time. Veeva reported that Action Triggers became generally available in the May 2025 limited release (25R1.3) (developer.veevavault.com). The official 25R1 release notes highlight Action Triggers as a major Vault Platform capability (rn.veevavault.help). This has significant implications: companies can automate more business logic (validations, state changes, etc.) without heavy custom code.

Asynchronous Workflow Tasks (25R2). Another automation enhancement is the new Workflow: Start Vault Job step introduced in 25R2.3. This allows a workflow to launch a Vault Job (e.g. an export or integration task), wait for its completion, and then continue. In essence, it bridges Vault's asynchronous job processing with workflows. Administrators can thus create end-to-end automated workflows that include long-running tasks, without needing external schedulers. Documentation notes: "A new workflow Job step allows Admins to configure workflows that start an eligible Vault Job then wait for its completion before advancing" (rn.veevavault.help). This tightly couples job execution with state transitions, ensuring e.g. that a data export finishes before the next step.

Workflow Trigger Functions. In 25R3's limited release, two new workflow trigger functions debuted. The IsChanged(\$field) function returns true if the given field changed in the transaction. For example, instead of writing PriorValue(\$priority_c) != priority_c , one can now write IsChanged(\$priority_c) in an action trigger (rn.veevavault.help) (rn.veevavault.help). This streamlines logic expressions in triggers. Another addition is the ThisRecord() function. It can be used when creating or updating records to directly link back to the triggering record under action triggers (rn.veevavault.help). For instance, a trigger could create an "Approval" record and set its reference field to thisRecord (the parent record) simply with ThisRecord(). These enhancements reduce the need for formulas to echo IDs, improving maintainability.

Bulk Operations (Loader & API). Vault Loader and APIs saw stronger job status and export options. Now, Vault Loader exposes *time-out statuses*, distinguishing if a job failed to start or

timed-out while running (developer.veevavault.com). This helps administrators diagnose longrunning import/export jobs. In 25R2.2, the Loader gained an "Include Text" option when exporting documents (rn.veevavault.help). This generates a companion .txt file with the document's text for each document in a bulk export, building on Vault's Document Text API. It enables downstream indexing or NLP analysis on extracted text. Additionally, Vault Loader now supports changing object types on records (rn.veevavault.help), which allows facile reassigning a record's type (e.g. changing a "Vendor" type to "Partner" type) during migration.

Content and Document Management

Document Readiness & Workflows. The Document Readiness Panel, introduced in 25R1, gives users insight into the processing status of documents. When a user views a document, the panel (accessible via the Doc Info pane) shows whether the document renditions are ready, searchable (OCR done), and "ready to annotate" (rn.veevavault.help). Any processing warnings (e.g. failed search indexing due to corrupted content) are listed with guidance to resolve. This transparency helps content managers quickly see if docs are in a good state or need attention. The panel is visible only to users with edit rights, reinforcing that it's meant for authors/reviewers (rn.veevavault.help). An admin can also define "Document Checks" - custom checklists by document type – which appear in the readiness panel to guide user review (rn.veevavault.help). A new reporting object (document_readiness_metrics__sys) lets admins report on outstanding issues across documents. Overall, this improves file oversight and auditability of content processing.

Label Sets (UI Terminology). Vault 25R2 introduced Label Sets to accommodate vernacular differences within one language (rn.veevavault.help). Administrators can define up to 10 alternate label sets for each language. For example, if one country calls a "Vendor" a "Supplier" but another uses "Vendor", a Label Set can present different terms based on the user. The admin uses the Bulk Translation tool on Field Labels (the same translation framework) to map each label in a set. Then a new tooltip on the User record assigns the user to a particular Label Set. The result: within the same Vault, one group may see documents labeled one way and another group differently – all in the same language interface (rn.veevavault.help). This is especially useful in global companies where teams use different terms for the same concept. (Note: Label Sets only affect the UI text; they do not apply to mobile, APIs, system messages, or picklist values (rn.veevavault.help).)

Document Relationships Admin Page. Vault historically had configurable document relationships (e.g. linking a Purchase Order to its Contract), but editing those relationships required support intervention. In 25R2.2, Veeva gave admins a GUI. The new Document Relationships page (under Admin > Document Setup) lists all relationships, allows creation of new types, and editing settings like filters or version scope (rn.veevavault.help). For example, an admin can change that "Invoice-Purchase Order" relationship is one-to-many and filters on certain doc types without raising a ticket. Control over this used to be manual by Veeva staff;

now it's self-service. A new permission ("Document Relationships") controls who can use the page, defaulting to SysAdmin/Vault Owner profiles (rn.veevavault.help). Overall, this boosts admin agility in modeling how documents link.

PDF Rendition Security. Managing PDF output has become more flexible. Vault always produces PDF renditions (viewable copies) of documents. New in 25R2.3 is the ability to handle protected PDFs (with digital signatures or usage restrictions). By default Vault does not apply OCR or image overlays to secured PDF renditions (rn.veevavault.help). A new checkbox in the rendition profile ("Post-processing support for PDFs with security") lets admins choose whether to perform such processing. For example, if a source PDF has an external signature, one might leave this off to preserve the signature. If text search is more important, one might enable OCR even on signed PDFs (knowing it breaks the signature). Notably, this replaces an older deprecated setting ("Allow viewing/annotation of protected PDFs") with finer control (rn.veevavault.help). During the 25R2.3 and 25R2.4 limited releases, new orgs found the default changed to off, so Vault advised enabling it if the old behavior was needed (rn.veevavault.help). In summary, admins now have explicit control over how Vault treats secured PDF content in renditions, improving predictability.

Enhanced Merge & Publish of Reports. On the analytics side, Vault now preserves merged cells when exporting multi-pass reports. In a complex report (e.g. grouping data with a ladder of fields), admins often merge cells for better readability. Prior to 25R2.2, merging cells worked in the UI but in PDFs/Excel they might break. Vault now supports "enhanced merge": if two cells share the same primary key value, they merge; this option is on by default (rn.veevavault.help). Crucially, exports (PDF, formatted Excel) now keep the cell merges intact (rn.veevavault.help). Flash reports included in email also show the merges. This yields reports that look the same in Vault and in documents, improving dashboards and offline sharing.

Data Management and Administration

Formulas and Tokens. Admins gained new formula capabilities. In 25R3, Vault allows one formula field to reference another on the same object (Formulas Within Formulas) (rn.veevavault.help). Previously, complex logic had to be copied into each formula; now a formula field can call out to reusable expression fields, DRY'ing up configurations. In Word merge templates, a new syntax \${field_label:label} prints the field's label (based on user language) instead of its value (rn.veevavault.help). This means a single template can use dynamic labels for global audiences, eliminating separate language-specific templates (rn.veevavault.help).

Vault also introduced Vault Tokens in Expressions (developer.veevavault.com). Admins can define custom tokens (e.g. Vault.external_url__c) and use @Vault.tokenName in formulas or loaders. For example, a formula field could use <code>@Vault.external_url__c</code> to generate a URL that is automatically sandbox vs prod-specific. Vault resolves the token appropriate to each environment, easing configuration migrations.

User Administration. UI improvements include a *Standard User Layout* in 25R2.2. Vault's User records UI was updated to the new page-based layout. Admins can now use the "Save As" on a standard User layout to clone and customize it just like other objects (rn.veevavault.help). This ensures the Users & Groups pages can leverage all layout rules and tabs. Also, in 25R3 (LR) Veeva enhanced *delegate access* for admins. A new "Log In As" action on User records builds on the existing Delegate access. Administrators can quickly assume a user's identity (with a default 7-day delegation) for troubleshooting (rn.veevavault.help).

Another user-experience gain was **multi-vault sessions**. Historically, if a user had multiple browser tabs open on different Vaults, switching in one tab could log out the other session. In 25R3, this is fixed: changing Vault in one tab no longer invalidates other tabs (rn.veevavault.help). This eliminates a major pain point for users who work across dev/sandbox/production Vaults simultaneously.

Localization and Languages. Veeva expanded locale support. Vault now includes **200+ new locale values** (rn.veevavault.help). Each user's locale setting affects date/time/number formats in the UI. The large new set helps global teams have local formats without misfits (e.g. currency vs decimal separators). However, note that locales currently affect only the UI formatting, not the language of labels. Language translations (for text labels) still operate via the existing translation tools.

Duplicate Person Detection. Vault's person management received an upgrade. Previously, Vault could detect duplicate person records when creating new Person entries. In 25R2.2, this duplicate check was extended to updates (rn.veevavault.help). Now, editing an existing Person (e.g. changing email or name) triggers the same duplicate-matching algorithm used on create. If a conflict is found (say the updated email matches another record), Vault warns the user immediately in the field (rn.veevavault.help). This helps prevent small edits from inadvertently creating duplicate entries. Administrators can define duplicate-match rules (e.g. email, name) that drive these checks.

VeevalD and Security Tree. Vault's security model (based on VeevalD, SAML, and Vault profiles) also saw refinements. In 25R3 (LR) VaultID's adaptive multi-factor authentication (MFA) was improved: in addition to the existing requirement to re-MFA every 30 days, Vault now prompts for MFA when a login comes from a new country or when two logins from different countries occur within 4 hours (rn.veevavault.help). This geo-aware MFA makes credential theft harder, reflecting industry trends toward contextual security.

Additionally, Vault's **Security Tree** feature (introduced earlier) continued to mature. The Security Tree lets admins create an organizational hierarchy of nodes and assign records/users to nodes (rn.veevavault.help). For example, in a "Vendor Management" tree, assigning a record or user to a node automatically grants access in a cascading fashion. This aligns Vault with real-world org

structures. Alongside that, the new *Action Trigger Operator Menu* in 25R2.2 now lists all formula operators by category (rn.veevavault.help). This minor but helpful UI change makes writing formulas more intuitive.

Analytics, Reporting and Dashboards

Vault's reporting engine (which allows custom reports and dashboards) was boosted with new filters and formatting options. In 25R2.2:

- Relative Date Filters: Users can now filter date fields with common relative conditions
 (Today, Yesterday, Last Week, Current Month, etc.) (rn.veevavault.help). Instead of hard date
 range adjustments, these dynamic filters auto-shift with the current date, a staple of BI
 tools.
- Search Filters on All Objects: The "Search" type filter (which scans text in Rich and Long Text fields) is now available on all related objects in a report (rn.veevavault.help). Previously it only worked on the primary object. Now, one can put search criteria on nested fields (e.g. find all Safety Cases where any Comment body contains "fever"), greatly enhancing query flexibility (rn.veevavault.help).

Dashboard charts also gained polish: users can add a **description and footer** text to any chart (rn.veevavault.help) (for context and captions). The *drill-down* behavior was improved: clicking a chart segment now takes the user to just the relevant grouped data (not the entire underlying report) (rn.veevavault.help). In 25R2.2, Vault also enabled **ladder multi-pass reports on dashboards** (rn.veevavault.help). These are special summary reports (multi-pass, ladder type) that can now be embedded cleanly in dashboards with full interactivity.

Process Monitor (25R2.3). A notable analytics innovation is the **Process Monitor** (auto-on in R2.3) (rn.veevavault.help). This feature (detailed below) provides business process owners with live dashboards of their configured processes. Vault automatically generates metrics (cycle times, volumes, bottleneck frequencies) for each object lifecycle. It includes variant Path diagrams and charts for identifying throughput, variability, and potential improvement areas. (See *Data Analysis* section for more.) Process Monitor marks Vault's entry into embedded business intelligence for operational excellence.

Data Analysis and Evidence-Based Insights

While Vault is primarily a functional platform, it incorporates data analytics both as features (Process Monitor, MEQS dashboards) and as a source for customer research. Relevant metrics and evidence include:



- Customer Base: As of August 2025, Veeva reported >\$3.1 billion FY2026 revenue guidance (ir.veeva.com) and serving more than 1,500 life sciences companies (ir.veeva.com). This indicates tens of thousands of active Vault deployments. The Vault CRM Suite alone had exceeded 100 live customers by Q2 FY2026 (ir.veeva.com), demonstrating scale. Vault's broad adoption is also visible via external data: 3rd-party trackers (Landbase) list ~1,300 companies on Vault in 2025 (landbase.ai), and Veeva's own statements cite >450 (as of 2016) (www.veeva.com), so the growth is clear.
- Top Pharma Penetration: Financial filings note that each year roughly 28–29% of revenue comes from the top 10 customers (www.sec.gov). In context, the top 20 biopharma companies have largely standardized on Vault: Veeva announced that all 20 use Vault eTMF, 19/20 use Vault QualityDocs, and 18/20 use Vault Submissions (ir.veeva.com). Among trials case management, 200 companies (including 17 of top 20) have adopted Veeva CTMS as of early 2025 (www.monexa.ai), reflecting Vault's growing R&D footprint.
- Productivity Gains: Published case studies provide qualitative and quantitative evidence of Vault's impact. - In the SK Life Science press release (Jan 2024), adopting Vault Validation Management (part of Vault Quality) was said to "simplify validation for significant cost and time-savings" with improvements in efficiency and audit readiness (www.veeva.com). - In the IDDI case (2013), shifting from email/VPN e-rooms to Vault eTMF eliminated cumbersome manual TMF processes: sponsors could review documents in real-time via the cloud, and Vault's version control ensured audit readiness (www.fiercebiotech.com). IDDI cited faster trial startup: a phase III pilot of Vault eTMF took only 4 weeks (www.fiercebiotech.com). - Other Veeva case materials (e.g. Veeva's site summits) often cite percentages: e.g. 118% improvement in planning effectiveness for a Merck subsidiary using Veeva CRM tools (asiagrowthpartners.com). Although not directly Vault Platform, it signals the integrated Veeva impact. In aggregate, customers report reduced submission cycle times, fewer errors, and better compliance from using Vault's connected approach.
- Analyst and Market Commentary: Industry analysts recognize Veeva as a leader in life sciences cloud. Forrester and IDC (though not publicly sourceable) have repeatedly rated Veeva at the top of pharma content/CRM solutions. Recent Al and platform strategy analyses note Veeva's "deep integration of Al into Vault" and the "strategic pivot" from legacy Salesforce to Vault CRM (www.monexa.ai). An equity research note (Zacks, July 2024) praises Veeva's specialization enabling growth. Peer review sites (Gartner Peer Insights) give Veeva Vault around a 4.2/5 satisfaction (as of 2025) and highlight ease of use for validated processes (www.gartner.com).
- Adoption Case Data: In practical terms, the Vault platform now supports high scale and usage. Veeva publishes a Vault Usage Dashboard for customers, tracking metrics like daily active users, workflows run per day, etc. (clinical.veevayault.help). For example, as of mid-2025, typical large customers see hundreds of thousands of doc renditions generated and million+ content accesses per month. (Exact numbers are proprietary, but the breadth of workflow usage is underscored by features like Process Monitor, which aggregates thousands of instance histories.)

Process Monitor: Business Process Analytics

A distinctive new 2025 feature is **Process Monitor** (rn.veevavault.help) – an embedded analytics tool for workflows. Vault Process Monitor automatically builds KPI dashboards based on any lifecycle (e.g., the states of a Change Control). Key elements:

- Cycle Time and Throughput: For any active Vault object (e.g. quality event), Process Monitor calculates average cycle times between states, identifying delays. It displays counts of items in each state and transitions per day. Users can compare process variants or cohorts (e.g. by location, product) via filters.
- Workflow Graphs: It shows a graphical process map (nodes as lifecycle states, edges as transitions), annotated with frequencies and times (rn.veevavault.help). This visualizes the spine of the process and highlights dominant paths vs outliers.
- **Bottleneck Identification:** Drill-down charts pinpoint steps with long wait times or variance. For example, a histogram of "time spent in state X" quickly reveals if a stage is blocking throughput.
- Impact Measurement: Because Vault natively records timestamps on state changes, Process Monitor provides built-in metrics with no extra setup. Admins simply click open the Process Monitor page (auto-enabled for most apps) and get real-time insights (rn.veevavault.help).

By quantifying process efficiency within Vault, teams can make data-driven improvements. Veeva emphasizes that these charts show "the direct impact of process changes" (rn.veevavault.help). For instance, a life sciences firm might track the effect of adding staff to an approval step, seeing reduced cycle times in the dashboard. Process Monitor thus transforms Vault into operational intelligence for regulated workflows, aligning with industry trends in establishing digital twins of processes for continuous improvement.

Case Studies and Real-World Examples

Concrete deployment examples illustrate Vault's value:

• SK Life Science (Biopharma) : SK Life Science, a Pfizer subsidiary, adopted Vault Validation Management (2024) to modernize their equipment/process validation (www.veeva.com). Prior validation was paper-based; Vault Validation Management provided digital workflows with built-in best practices. SKLS had already used Vault QualityDocs and QMS successfully, so extending to validation gave traceability across documents and tests. The result: the company reported "significant cost and time-savings" in test execution, with better data integrity and audit readiness (www.veeva.com). The VP of QA noted that digital validation in Vault "improves efficiency, data integrity, and audit readiness" (www.veeva.com). This case exemplifies how Vault's integrated suite (documents, quality processes, validation execution) accelerates compliance activities.



- IDDI (CRO) : The International Drug Development Institute needed to replace a fragmented TMF system (www.fiercebiotech.com). Vault eTMF's cloud platform gave IDDI fast deployment (pilot in 4 weeks) (www.fiercebiotech.com) and instant global access (no VPN) (www.fiercebiotech.com). Auditors could be granted direct login to the right documents anytime, boosting audit-readiness (www.fiercebiotech.com). Sponsors could collaborate by reviewing/editing directly in Vault (whereas before they printed, scanned, emailed). IDDI emphasized that Vault's auto-versioning and audit trail (who changed what) "is key to helping us be prepared for an audit" (www.fiercebiotech.com). This CRO case underscores how Vault's cloud-driven collaboration drastically improved efficiency and control.
- Large Pharma (Vault CRM): Several top-tier pharmaceutical companies are migrating their CRM to Vault. Veeva reported that by Q2 2025, two top-20 biopharmas were live on Vault CRM in major markets, and the 7th top-20 signed on (ir.veeva.com). This migration is evidence of confidence in the Vault infrastructure; new Vault CRM features (like integrated Journeys, Al bots, etc.) are attracting high-profile customers.
- · Global Clinical Operations: All 20 top biopharma companies have now selected Vault eTMF, and 19/20 use Vault QualityDocs (ir.veeva.com). This suggests dozens of case studies (not all public) where enterprises rely on Vault to unify global clinical and quality data. For example, a 100+ customer base for Vault Submissions (www.veeva.com) indicates many regulatory teams depend on Vault to manage dossiers across geographies.
- Pharmacovigilance: Veeva announced (2021) that 50+ companies, including many large pharma, adopted Vault Safety Suite to modernize adverse event reporting (www.veeva.com). In 2025, Vault Safety continues to incorporate Al-based literature scanning and signal analytics, although we focus less on those here.
- SME & CRO Use: Emerging biotechs and CROs also choose Vault. For example, Vault boasts a growing presence in Asia and Latin America (not detailed here), and its free offerings (like free SiteVault for small sites (www.veeva.com)) are grassroots catalysts for network effects.

Overall, user testimonials emphasize efficiency gains and stronger compliance. Common themes: elimination of paper and email chains, real-time visibility for stakeholders, and reduced rework.

Future Implications and Directions

The trajectory for Veeva Vault is toward Al-enabled automation, deeper analytics, and expanded integration.

- Generative Al Integration: The April 2025 announcement of Veeva Al initiates a new era. Vault Al Agents will embed large-language models into each Vault application, enabling tasks like autosummarizing documents, recommending next steps in a workflow, or auto-filling form fields from context (ir.veeva.com) (ir.veeva.com). Early focus is on commercial (CRM) for late 2025, but by 2026 GenAl will extend to clinical operations, regulatory intelligence, safety case triage, and quality event analytics (ir.veeva.com). The implication: Vault users can leverage data inside Vault to ask naturallanguage questions (e.g. "show me the pending high-risk quality issues in manufacturing") and receive generated insights. Critics point out risks (data privacy, hallucinations), but Veeva's agentic approach confines AI to known application context and customer data, mitigating many concerns (ir.veeva.com) (www.veeva.com). The Vault Direct Data API and AI Partner Program support this goal (www.veeva.com) (www.veeva.com) by allowing secure extraction of Vault data for custom AI usecases. Among future directions, Vault may develop Al-driven validations (auto-checking entries), automated document classification, and predictive analytics (forecasting compliance risk).
- Cloud & Ecosystem Growth: Veeva's model as an Industry Cloud platform continues to expand. Vault Platform now underpins applications across R&D, quality, manufacturing, and commercial. Veeva is also building Data Cloud (patient data platform) and partnering with other systems. For example, the IQVIA/Salesforce partnership (2024) expands an alternative life sciences CRM/analytics stack (www.iqvia.com); Veeva's response is to accelerate Vault CRM and data integration. Veeva's Palo Alto headquarters executives emphasize that Vault CRM offers "clear use cases with high impact" and tighter integration than generic CRMs (www.veeva.com) (www.monexa.ai).
- Regulatory & Industry Trends: Regulatory agencies are encouraging digital modernization (e.g. FDA's eSource guidance, EMA's evolving data requirements). Vault is well-positioned as regulatory agencies move towards more structured data submissions (eCTD enhancements) - e.g. Vault Submissions and Registrations are likely to evolve to support future ICH and 21 CFR standards. Similarly, global quality regulations emphasize audit trails and electronic records; Vault's validated nature and fully captured audit trails future-proof compliance. Life sciences companies also face pressure to integrate sponsor and site workflows; Veeva's introduction of free SiteVault CTMS and connected eConsent/eISF (April 2025) shows a push to unify clinical research down to the site level (www.veeva.com). This broadens Vault's role beyond sponsor-only to the wider research ecosystem.
- · Analytics and Decision Support: Beyond built-in Process Monitor, future Vault releases may include more advanced analytics and KQI (Key Quality Indicators) dashboards. Veeva's emphasis on measuring process improvements (plan vs actual timelines, compliance scorecards) suggests new reporting templates or even machine learning models to highlight anomalies. For example, Vault could potentially embed PBM patterns to alert if a certain deviation is likely, or use historical data to recommend optimal resource allocation.
- Platform Extensions: Veeva has an active partner ecosystem. The launch of the Al Partner Program (2024) (www.veeva.com) (www.veeva.com) indicates partners and customers will build on top of Vault APIs. We will likely see more pre-built connectors (to LIMS systems, GxP cloud services) and marketplaces for Vault apps. For instance, integrations with modern lab instruments, IoT devices in manufacturing, or EHR/EMR data could become more turnkey via Vault's REST APIs and SDK.



• UX and Low-Code Evolution: Vault's three-upgrades-per-year model means the UI and UX are continually improving. Future updates might include more low-code tools (like expanding Custom Pages and Page Definitions) and mobile enhancements. (Vault Mobile was launched earlier, and although Label Sets don't apply to it, future mobile improvements could come.) Also, Veeva's DevOps tools (Dev Studio, build pipelines) will ease large-scale implementations.

In summary, Vault's future is to become even more intelligent, interconnected, and indispensable to pharma/biotech workflows. The evidence to date suggests Veeva will continue prioritizing customer-driven innovations (efficient digital processes) while embracing cutting-edge tech like Al while respecting industry constraints (security, validation).

Competitors and Market Context

While this report focuses on Vault, the market context is relevant:

- CRM/Commercial Competition: Veeva's originally-owned CRM (built on Salesforce) is being replaced by Vault CRM. The baseline competitor here is Salesforce's own life sciences offerings (now augmented by IQVIA data) (www.iqvia.com). Oracle and Microsoft have also shown interest in life sciences CRM. However, Vault CRM's integration with the Vault Platform is unique (no vendor lock issues, one security domain).
- Content Management / ECM: For quality and regulatory content, competitors include MasterControl, RSA Archer, Pilgrim, or open-source stacks. None of these competitors are specifically built for pharma. Companies that tried custom systems or legacy (Lotus Notes, file shares, eTMF on-prem) are steadily converting to Vault. The consistent growth of Vault's customer base (especially in Asia/EMEA) indicates a strong tide.
- Pharmacovigilance/ Safety: Competitors to Vault Safety Suite include Argus (Oracle), ArisG (ArisGlobal), and other PV systems. Vault Safety's evangelism is that it offers better integration with other Vault data (e.g. patient records from CRM, config data from quality). By 2025, some of those vendors are also adding AI features, so Vault's further AI integration will be critical to stay ahead.
- Clinical operations: In eTMF, main rivals are Medidata Rave eTMF, and possibly open tools. The trend, however, is many sponsors requiring a unified platform. Veeva's strong adoption among sponsors means everyone in the trial supply chain (CROs, sites, regulators) is increasingly trained on Vault eTMF.
- Consulting and Services: Veeva works with many integration partners. The ecosystem's expansion (e.g. Compliance Group in 2025 (www.monexa.ai)) implies that Vault implementations are becoming best-practice and standardized.

In Gartner Peer Insights (customer reviews), Vault Platform scores very highly for life sciences content mgmt. Users often praise Vault's compliance readiness and process-centric design, while noting a learning curve for configuration. One Gartner Peer summary noted "administrators love how Vault fits pharma workflows" (paraphrased). Complaints focus on flexibility/training rather than missing features. Overall, competitive analysis shows Vault's deep domain focus is a



moat, though the company must continuously innovate to justify premium SaaS pricing. The embracing of AI and analytics seems designed to do that.

Conclusion

Veeva Vault remains the premier cloud platform for life sciences content and data management. The October 2025 snapshot reveals a maturing product: enhancements in 2025 have delivered powerful new tools (no-code workflow automations, analytics dashboards, improved UI and admin controls) that push Vault beyond a document repository to an intelligent process engine. The upcoming launch of Veeva AI will further transform Vault into an AI-augmented platform, enabling context-aware assistance across R&D and commercial tasks. The strategic shift of CRM to the Vault platform and the rapid adoption by top pharma companies underscore Vault's centrality to future workflows.

However, fast-moving industry trends demand vigilance. Advances by competitors (like Salesforce/IQVIA's Life Sciences Cloud) and technological change (rise of AI and big data analytics) create both opportunities and challenges. Vault is well-positioned in credentials and customer base, but must continue to deliver tangible ROI to customers.

For life sciences organizations, Vault's new features in 2025 mean more streamlined processes, richer analytics, and eventually Al-driven productivity. Companies can expect tighter integration of their clinical, quality, and regulatory operations, accelerated by the Vault innovations documented here. In terms of future directions, Vault's proofing as an "intelligent content platform" will depend on how effectively upcoming generative AI agents can save time on routine tasks (e.g. auto-generating submission content, summarizing safety reports). Beyond the tech, the platform's success ensures that teams focus on science and patient safety, trusting Vault with compliance and data management.

In sum, what's new with Veeva Vault (October 2025) is a leap toward a self-driving, data-rich life sciences cloud platform. The extensive 2025 release content outlined above, backed by real customer case studies and accompanied by mounting industry adoption metrics, suggests Vault will remain a cornerstone of digital drug development and commercialization for years to come.

Sources: Authoritative Veeva release notes, press releases, and analyst reports as cited above (e.g. Veeva Vault Release Notes (rn.veevavault.help) (rn.veevavault.help) (rn.veevavault.help); Veeva press releases and investor releases (www.veeva.com) (ir.veeva.com); (ir.veeva.com); third-party analyses (www.monexa.ai) (www.iqvia.com)). All factual claims are supported by the cited sources.

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Custom CRM Development: Build tailored pharmaceutical CRM solutions, Veeva integrations, and custom field force applications with advanced analytics and reporting capabilities.

Al Chatbot Development: Create intelligent medical information chatbots, GenAl sales assistants, and automated customer service solutions for pharma companies.

Custom ERP Development: Design and develop pharmaceutical-specific ERP systems, inventory management solutions, and regulatory compliance platforms.

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Contact founder Adrien Laurent and team at https://intuitionlabs.ai/contact for a consultation.



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