



Turbine Release Notes

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1. About These Release Notes

Swimlane Turbine has two types of release notes: Turbine product release notes and Turbine Platform Installer release notes. Here's what you can expect in each deliverable.

Turbine Product Release Notes

Turbine is offered on-premises, and as a cloud offering. The release notes contain information about new features, enhancements, bug fixes that originated from customers, and known issues. Where possible, we will provide screenshots and/or links to documentation for clarity.

Here is a link to the [Turbine Cloud Release Notes](#).

Here is a link to the [Turbine On-Prem Release Notes](#).

Here is a link to the [Turbine 11.X Release Notes](#).

Turbine Platform Installer Release Notes

[These notes](#) are specific to the installer and are provided for our internal and external customers who want to stay up-to-date with the technical improvements with the installer. Installer release notes are behind a customer login.

2. Turbine Cloud Release Notes

2.1. Turbine Cloud 26.1.0 Release

2.2.4. Turbine Cloud 26.0.3 Release

April 16, 2026

This release corrected an issue where bulk updates using an “any” filter can inadvertently update all records in the application instead of the selected records.

2.2.5. Turbine Cloud 26.0.2 Release

April 07, 2026

This release addresses issues identified in previous versions and includes fixes across dashboards to improve filter consistency and data flow between dashboards, reports, and downloaded outputs.

Addressed Issues

Dashboards and Reports

- Fixed cases where **card-level date filters**, **dashboard-level filters**, or **report-level filters** were sometimes **ignored** or applied in the **wrong order**, which caused **dashboards**, **previews**, **downloads**, and **scheduled outputs** to disagree.

This update introduces a **standardized filter framework** that delivers:

- **Consistent application** of **global**, **dashboard-level**, **card-level**, and **report-level** filters across **all views and outputs**
- **Correct evaluation order** so filters apply predictably during **data load** and **refresh**, without timing-related mismatches
- **Aligned behavior** between **Schedules and Settings** and **Quick Share / downloads**, so saved schedules and ad hoc exports follow the same rules

Dashboards, reports, previews, downloads, and scheduled email now reflect the **same configured filters** with **consistent, accurate data**.

- **Downloaded Dashboard and Report Links Redirect to Invalid Pages:** Fixed an issue where navigation links included in downloaded dashboards and reports redirected users

2.4.2. Addressed Issues

Canvas

- **Improved Handling of File Fields from Python Action**

Previously, when playbook schemas were retrieved via an HTTP action and passed into a Python action, an error occurred if a file was defined as an object in the schema. The issue has been resolved and Python actions now work correctly with file fields in playbook schemas.

- **Improved Error Messaging for Python Action Outputs**

When a Python action produces outputs that aren't JSON serializable, the platform now provides a clearer error message. This update replaces the previous generic "JSON serialization error" with a more descriptive message explaining that Python action outputs must be JSON serializable.

- Fixed an issue where data was not accessible from parallel actions nested within other parallel actions

Applications and Dashboards

- Fixed an issue in Application Workflows where configuring a condition with a User/Group field caused selected values to disappear after saving.

The workflow editor now correctly retains selected users and groups, ensuring values persist after save actions when defining workflow conditions.

- Fixed an issue where the Application History endpoint could fail when returning large responses due to missing pagination.

The endpoint is now paginated to prevent memory overloads and improve performance when retrieving applications with extensive revision histories.

- Fixed an issue where special characters such as **"&"** were incorrectly displayed as their HTML entity equivalents (for example, &) in dashboard reports. With this fix, all special characters—such as ampersands and commas—now render correctly across all dashboard and report views.

- Fixed an issue where the date picker tooltip displayed the same value for both the start and end dates after a page refresh.

- Fixed an issue where the first navigation attempt to dashboards across tenants

was blocked by the "Content From Other" message that was displayed on the dashboard.

2.5.5. Turbine Cloud 25.3.5 Release

October 27, 2025

Turbine 25.3.5 addresses an issue in record updates that was identified in version 25.3.3.

Record Update Issue with Global Record Patching Enabled – Resolved an issue where saving a record multiple times in the UI could incorrectly include unchanged field values from previous saves. Records are now correctly updated after each save, preventing unnecessary additions to subsequent saves and ensuring cleaner, more accurate record patches.

2.5.6. Turbine Cloud 25.3.4 Release

October 16, 2025

Turbine Cloud 25.3.4 is the same as version 25.3.3 plus a critical security fix addressing a security vulnerability to enhance platform security.

Version 25.3.4 was deployed only to USN and US regions; all other regions are on version 25.3.3.

2.5.7. Turbine Cloud 25.3.3 Release

October 13, 2025

Turbine 25.3.3 introduces key import enhancements and addresses issues found in earlier releases.

Enhancements

SSP Import/Export :

- **Import Playbooks in Enabled State** – A new toggle option, *Import playbooks in enabled state*, has been added at the start of the Import/Publish process. By default, playbooks

2.7. Turbine Cloud 25.1.0 Release

May 22, 2025

Turbine 25.1.0 introduces powerful new features and enhancements that elevate platform usability, intelligence, efficiency, and performance. These updates reinforce Swimlane's commitment to continuous innovation and scalable automation.

Key Highlights

One of the key highlights of the release is the new **Orchestration Insights Dashboard** further enhances operational visibility by surfacing Playbook failures, timeouts, and infinite loops, with proactive **email notifications** and direct access to Orchestration Insights Page with playbook runs for faster resolution.

The release also introduces **one-click Sensitive Data Handling in Canvas**, allowing sensitive inputs and outputs to be securely masked across the platform supporting compliance, audit readiness, and improved data privacy.

This release boosts Orchestrator productivity with a new **Record Export Action** and enhanced **pagination** support in the existing Search Record action, enabling efficient data retrieval, reduced system load, and greater control and precision when working with large record sets.

Additional upgrades to the **Content Library** include native support for GitLab repositories and persistent Git storage, improving sync reliability and performance.

The release enhances **Hero AI Companion** with new capabilities that allow users to rate responses, provide optional feedback, and copy AI-generated outputs improving usability and helping refine AI interactions over time.

Enhanced **Usage Dashboard** in this release provide more granular insights into platform activity, including metrics for average AI prompts and events per day, enabling teams to better monitor and optimize automation performance.

This release marks a key step in Swimlane's mission to deliver an intelligent, secure, and scalable automation platform that meets the dynamic and evolving needs of modern enterprises, reinforcing our focus on enabling long-term customer success.

2.7.10. Turbine Cloud 25.1.5 Release

June 18, 2025

This release includes enhancements to existing features and addresses several issues identified in Turbine Cloud 25.1.0, improving both functionality and user experience.

Addressed Issues

Records:

- **Record link for single-select reference:** Resolved an issue where reference record URLs were not being generated correctly, which led to broken links and errors when attempting to access the records. This issue has been addressed, and reference record URLs now generate properly and function as expected.
- **Record merging during environment slowness:** Resolved an issue where, under conditions of slow network speed or environmental slowness, switching quickly between records could result in incorrect data being displayed. Previously, if a user clicked on one record and then quickly clicked on another before the first record fully loaded, the second record might display and save data from the first record. This has now been fixed. The application now properly cancels the previous request when a user selects a different record, ensuring that only the correct data is shown and saved in records
- **Co-Editing:** Resolved an issue where co-editing events were incorrectly triggered by real-time updates. Previously, when fields like lists or checkboxes were updated externally, the frontend would publish co-editing events as if the user had made the changes. The fix ensures that co-editing events are now only triggered when the user actively makes changes, ensuring a more accurate and consistent co-editing experience with records.
- **GlobalRecordPatching:** Resolved an issue where unmodified fields were incorrectly included in PATCH requests when the *GlobalRecordPatching* feature was enabled. This behavior could lead to unintended data changes. PATCH operations now only include fields that have been explicitly modified.
- **Record Update Action:** Resolved an issue where valid URLs ending with special characters were incorrectly flagged as invalid during the Update Record action. The validation has been updated to correctly allow such URLs, preventing unnecessary

2.8.5. Turbine Cloud 25.0.7 Release

April 01, 2025

This release includes enhancements to existing features and addresses several issues identified in Turbine Cloud 25.0.0, improving both functionality and user experience.

Addressed Issues

- **Remote Agents**
 - Resolved an issue where HTTP actions on remote agents failed to work properly when custom certificates were used.
- **Playbooks**
 - Fixed an issue where default values defined by a connector were applied to all input properties when configuring connector actions in playbooks.
 - Fixed an issue where input properties not defined in the connector schema were not included in the action's custom schema, causing them to be hidden in the input builder. The platform now generates a schema from the action's existing inputs and merges it with the current connector, component, or sub-playbook schema to ensure all inputs are preserved and displayed as expected.
 - Fixed an issue where playbook output application mappings were not being persisted. Output mappings are now correctly saved and configurable.
- **Canvas**
 - Fixed an issue that caused playbook property tokens to not display correctly when the playbook property reference included bracket syntax.
 - Fixed an issue where metadata for parallel group actions in Canvas could not be edited. Users can now update the title, key, and description of parallel actions as expected.
 - Fixed an issue that prevented users from adding new properties to objects when configuring a component action.
 - Fixed an issue where the condition builder appeared blank in the UI, even when conditions were configured. This was due to a runtime error that has now been fixed. Conditions now display correctly as expected.

2.9.1.4.2. Addressed Issues

- **Reports:**

- Resolved an issue where ampersands (&) were not displayed correctly in reports. Ampersands now render properly in all reports.
- Resolved an issue where exported reports displayed misaligned tables and inconsistent layouts in certain graphs. Graph reports now retain proper alignment and layout after export.
- Resolved an issue that prevented the rearrangement of columns in application records. Users can now rearrange columns to their desired positions seamlessly.
- Addressed an issue where records were not loading when a custom color was configured for a multi select and a record does not have a value for that field.

- **Remote Agent:**

- Addressed an issue where a connector could write excessive data to its output stream, preventing proper error reporting for the action.
- Fixed an issue where updates to remote agents with specific configurations failed to complete successfully. The remote agent installer now provides warnings when images cannot be pulled, instead of returning an error.
- The remote agent installer now only warns when images cannot be pulled instead of erroring.

- **Playbooks:**

- Triggers: Resolved an issue with playbook triggers where inconsistencies between YAML and orchestration tasks occasionally prevented triggers from firing. Playbook triggers now rely solely on YAML for evaluating trigger conditions, ensuring consistent behavior.
- HTTP Action: Resolved an issue with native HTTP actions that could cause failures when accessing certain domains.
- Playbook Buttons: Fixed an issue that prevented non-orchestrators from being able to trigger playbook buttons with attachment input mappings.
- Record Patching: Resolved an issue with duplicate credit notifications and unnecessary credit events during record updates and for unsaved records, optimizing system performance.

2.9.2.1. What is New In This Release

Turbine Canvas is available and here are some of the advanced capabilities that will enable Orchestrator to build playbooks with Canvas:

- Drag and Drop actions from a convenient palette directly onto the visual graph.
- Reusable Components: Build modular components and seamlessly integrate them into multiple playbooks, saving time and effort.
- Marketplace Integration: Discover and install pre-built components and actions directly within Canvas, expanding automation capabilities.
- Expand and Collapse components for a clear overview of components and playbooks.
- Organized Flows: Leverage multiple flows within a single playbook for better layout and readability.

Starting with Turbine Cloud 2024 Release 2, Canvas will be enabled by default for new accounts. To enable Canvas for existing accounts, contact Swimlane.

Existing playbooks will not work with Canvas. Compatibility between Canvas and existing playbooks will be provided in a future version of Turbine.

Hero AI

Hero AI has two new features available with the Swimlane Content 2024 Release 2. Case Summarization and Recommended Actions are included in the Case and Incident Management application, providing plain-text summaries and suggested remediation and mitigation actions. Crafted AI Prompts, which let users create their own custom prompts, are available as a solution extension. These new features take advantage of the Swimlane LLM to offer powerful new automation capabilities while securely and privately handling sensitive data.

Filtering Playbook Runs

Playbook runs can now be filtered by name, id, date, and status of the playbook. This feature allows users to gain deeper insights on playbook runs, identify issues, troubleshoot, and optimize playbooks for scale and productivity.

Co-branding

2.9.2.8. Turbine Cloud 2024 Release 2 Drop 9

August 7, 2024

This update enhances the features to resolve the issues found in Turbine Cloud 2024 Release 2 drop 8.

For list of addressed issues, see [Addressed Issues](#).

For list of known issues, see [Known Issues](#).

2.9.2.8.1. Addressed Issues

- **Playbook: Sub Playbook Configuration with Repeat**
- Fixed an issue where properties marked as promoted were not being promoted when a sub-playbook was configured with a repeat. The fix ensures that promotion now works accurately.

2.9.2.8.2. Known Issues

- **Canvas: Sensitive Data Feature**
- There is a minor bug in the sensitive data feature where sensitive results from sub-playbook action used in a loop or repeat in the parent playbook will not be obfuscated in the parents results. A fix for this issue will be included in the next release.
- **Canvas: Dragging an IF Action Between Two Actions**
- There are instances where dragging an IF action between two actions on the graph may cause performance issues. If you notice any performance impact, log a support ticket. Our team will provide a workaround to resolve the issue. A permanent fix for this issue will be included in the next release.

2.9.2.12.1. What is New In This Release

SCIM Support:

SCIM integration with Turbine automates the creation, management, and deletion of users and groups. Administrators can now create new users in their Identity Provider (IDP) and automate both the onboarding and offboarding processes through continuous synchronization. This streamlines user management, enhances the user experience, increases operational efficiency, and reduces manual errors for administrators.

We now officially support SCIM integration for Okta and plan to expand to other IDP providers in the future.

2.9.2.12.2. Addressed Issues

- **Audit Log:** There was an issue with the Audit Log API where pagination was not functioning correctly. The issue has been resolved. Pagination now works based on the specified page size, ensuring the correct set of records is returned without data duplication. Additionally, the sensitive information from the audit log records has been removed.
- **Native Record Actions:**
 - There was an issue in the native record actions, where the Workflow was not triggering on record update from playbook. This issue has been resolved and now the record update works as expected.
 - Record actions now return a user-friendly error message when an operation times out.
- **Rich text field Mandate:** Previously, it was not possible to set a rich text field as 'Required' from the workflow action. This issue has now been fixed, allowing users to mandate rich text field entries.
- **SSP Import Timeouts:** Previously, there was an issue with SSP imports where large SSPs would fail due to timeouts, resulting in partial imports. This issue has now been resolved, ensuring that SSPs are imported as expected without timeouts.
- **Playbooks Input Mapping:** Previously, there was an issue where users setting up a

3.1.1. What's New in this Release

AI-Driven Security Operations (AI SOC)

Turbine 26.0.0 introduces foundational capabilities for AI-driven security operations (AI SOC), combining traditional SOC workflows with AI-powered capabilities to accelerate security operations, reduce false positives, and enhance analyst productivity through intelligent automation.

The AI SOC solution integrates Hero AI capabilities throughout SOC workflows, enabling intelligent alert analysis to determine true/false positives and prioritize threats, automated threat intelligence correlation that synthesizes results from multiple providers, case investigation assistance with AI-powered recommendations and remediation guidance, and knowledge management with context-aware access to procedures and best practices.

These experiences are powered by Hero AI Deep Agents: the Investigation and Response Agent assists analysts in triaging and investigating incoming signals, the Playbook Generator Agent helps create playbooks to automate and streamline investigation and response workflows, and the Ingestion Agent accelerates onboarding by connecting to third-party APIs to ingest alerts and signals. AI SOC Ingestion makes it faster to connect sources and bring alerts and signals into AI SOC, reducing time to value.

From the alert or security event view, analysts can kick off playbook creation to streamline investigation and response workflows.

These capabilities are delivered through Hero AI and core platform enhancements in this release, enabling AI-assisted security automation workflows.

Playbook Generator Agent

Hero AI Companion now supports Playbook Building Mode, enabling users to generate and modify playbooks using natural language. Users can describe their automation needs in plain text or provide a complete text runbook, and Playbook Generator Agent will create the corresponding playbook flow automatically. The playbook builder uses AI agents powered by Claude Code SDK to understand requirements, search for appropriate components from the tenant and marketplace, and generate valid Turbine playbook JSON that follows schema specifications.

3.2.4. Turbine On-Prem 25.5.1 Release

February 19, 2026

This release improves the reliability of event-driven playbooks, sub-playbook execution, and connector actions, helping automations run more consistently.

Playbook Execution Reliability Improvements

This release contains minor improvements and bug fixes to increase reliability of event driven playbooks. It improves how event-driven playbooks are queued and run so they are less likely to be missed, stuck, or dropped. These improvements also made sub-playbooks and connector actions more reliable so runs don't fail or show the wrong status due to temporary issues. Overall, automations will run more smoothly.

3.3. Turbine On-Prem 25.4.1 Release

December 11, 2025

Turbine On-Prem 25.4.1 release includes one fix on top of the 25.4.0 release. Release 25.4 introduced an issue in Rich text editor which is now fixed as part of 25.4.1.

Turbine 25.4.1 delivers major upgrades across the platform, bringing smarter automation, deeper operational insights, and an improved user experience.

This release delivers a major upgrade to Hero AI, now powered by Anthropic's Claude models, offering faster, more accurate, and context-aware responses across the platform. The new AI foundation improves scalability, reliability, and reasoning, providing a smarter and more dependable Hero AI experience while maintaining Swimlane's enterprise-grade security and data privacy standards.

This release also includes several key platform enhancements like condition builders have been enhanced to support new operator contains any for array conditions, enabling more precise filtering of array-type data. The Operational Health experience has been redesigned to unify Runs, Events, and Alerts into a single, streamlined view.

3.4.3. Known Issues

Issue: Attachments Not Linked in Correlation

In Turbine Platform (TP), the attachment correlation functionality is not working as expected. When correlation is configured for attachments in an application, the attachments are not being linked or correlated across records.

Steps:

1. Connect to the PostgreSQL pod: `kubectl exec -it postgresql-0 -- bash`
2. Switch to the `postgres` OS user: `su postgres`
3. Connect to the PostgreSQL database: `psql`
4. Execute the following SQL commands to create the TLSH comparison function: `CREATE OR REPLACE FUNCTION public.tlsh_compare(TEXT, TEXT) RETURNS INTEGER AS '/usr/lib/postgresql/14/lib/tlsh_psql.so', 'pg_tlsh_compare' LANGUAGE C;`
5. Verify the function is available by listing functions in the public schema:

```
SELECT * FROM pg_extension;  
SELECT routine_name AS function_name FROM information_schema.routines WHERE routine_t
```

For a detailed list of known issues in **Turbine 25.3.0** release, see [Known Issues](#).

3.4.4. Turbine On-Prem 25.3.4 Release

October 16, 2025

Turbine 25.3.4 introduces key import enhancements and addresses issues found in earlier releases plus a critical security fix addressing a security vulnerability to enhance platform

3.6.6. Turbine On-Prem 25.1.5 Release

June 24, 2025

This release includes enhancements to existing features and addresses several issues identified in Turbine Cloud 25.1.0, improving both functionality and user experience.

Addressed Issues

Records:

- **Record link for single-select reference:** Resolved an issue where reference record URLs were not being generated correctly, which led to broken links and errors when attempting to access the records. This issue has been addressed, and reference record URLs now generate properly and function as expected.
- **Record merging during environment slowness:** Resolved an issue where, under conditions of slow network speed or environmental slowness, switching quickly between records could result in incorrect data being displayed. Previously, if a user clicked on one record and then quickly clicked on another before the first record fully loaded, the second record might display and save data from the first record. This has now been fixed. The application now properly cancels the previous request when a user selects a different record, ensuring that only the correct data is shown and saved in records.
- **Co-Editing:** Resolved an issue where co-editing events were incorrectly triggered by real-time updates. Previously, when fields like lists or checkboxes were updated externally, the frontend would publish co-editing events as if the user had made the changes. The fix ensures that co-editing events are now only triggered when the user actively makes changes, ensuring a more accurate and consistent co-editing experience with records.
- **GlobalRecordPatching:** Resolved an issue where unmodified fields were incorrectly included in PATCH requests when the *GlobalRecordPatching* feature was enabled. This behavior could lead to unintended data changes. PATCH operations now only include fields that have been explicitly modified.
- **Record Update Action:** Resolved an issue where valid URLs ending with special characters were incorrectly flagged as invalid during the Update Record action. The validation has been updated to correctly allow such URLs, preventing unnecessary

3.7.7. Turbine On-Prem 25.0.5 Release

March 07, 2025

Addressed Issues

Canvas: Resolved an issue with **Native Action: Swimlane Intelligence**, previously there was an error while enabling this action on the on-prem environments. Now the **Native Action: Swimlane Intelligence** can be enabled if needed and will be available in the action panel in Canvas.

For more information about Turbine On-prem 2025 Release 1, see [What is new in this release](#), [Addressed Issues](#), and [Known Issues](#).

3.8. Prior releases

3.8.1. Turbine On-Prem 24.3.0 Release

The Turbine On-Prem 2024 release 3 drop 2 introduces a host of innovative features and enhancements aimed at optimizing automation efficiency, empowering orchestrators and analysts to seamlessly integrate AI, streamline workflows, and elevate version control capabilities.

Key Feature Highlights

Version Control with Turbine Library: One of the major highlights of this release is the enhanced Version Control capabilities within the Turbine Library. Users can now create

3.8.1.5. Turbine On-Prem 2024 Release 3 Drop 5

This release introduces minor enhancements to existing features and resolved a couple of issues identified in Turbine On-Prem 24.3.2, delivering a better user experience.

For list of addressed issues in this release, see [Addressed Issues](#).

3.8.1.5.1. Addressed Issues

- **Records:** Resolved an issue where saving records caused errors. The issue stemmed from a missing feature flag check, which led to unintended record patching. This has been addressed, ensuring consistent behavior with feature flag settings. Records are now saved without errors, and the record-patching capability functions as intended, allowing global patching without full replacements.
- **Remote Agents:** Fixed an issue in Turbine on-prem installation where agents failed to execute actions referencing files. The fix ensures actions with referencing files will work efficiently.

3.8.1.6. Turbine On-Prem 2024 Release 3 Drop 4

The new auditlogs endpoint enhances log retrieval capabilities with pagination, tenant-based filtering, and the option to include account-level logs, improving performance and usability. Users are encouraged to transition to this endpoint as the previous version will soon be deprecated.

This release includes enhancements to existing features and addresses several issues identified in Turbine On-Prem 24.3.2, improving both functionality and user experience.

For list of addressed issues in this release, see [Addressed Issues](#).

3.8.2.4.1. What is New in This Release

Hero AI – Hero AI is now also available for On-Prem customers. This includes:

- Case Summarization
- Recommended Actions
- Crafted AI Prompts

To enable Hero AI, contact Swimlane support.

For list of addressed issues, see **Addressed Issues**.

For list of known issues, see **Known Issues**.

3.8.2.4.2. Addressed Issues

- **Record Actions:**
 - Implemented a fix for an issue where saving field selections for update/append/remove fields in a native record action and then returning to add more fields would deselect or remove the initial selections. The fix ensures that users can now add fields without resetting the previous selections and that the remove/append checkboxes remain configured.
 - Implemented a fix for an issue where selecting a single-select menu item and clicking the Submit button to execute a playbook did not result in the expected layout change of the record. The fix ensures that the record layout now updates correctly after the playbook runs, reflecting the changes based on the selected menu item.
 - When using native record action , analysts were unable to save records. We have addressed that issue by granting necessary permissions to the system user, so that the analysts can now seamlessly create records.
 - Fixed an issue where User/Group fields were not selectable in the Append or Remove Field sections of the Upsert Record action. Also, Single Select fields were selectable when they should not have been. The fix ensures that field selection works as expected.

4. Swimlane Content Release Notes

4.1. SOC Solution

4.1.1. AI Agents Case Management Extension Release 1.0.0

AI Agents Case Management Extension introduces Hero AI-powered analysis capabilities to the SOC Solutions Bundle, providing automated threat analysis, verdict classification, and actionable recommendations to accelerate SOC analyst workflows.

Features

The extension includes three specialized Hero AI agents:

Investigation Agent

- Provides immediate visual verdict, severity, and actionable recommended actions (Containment, Eradication, Recovery) for every security case

4.4.1. Swimlane Vulnerability Response Management Release 25.2.0

New Features and Enhancements

- Added "Requires Attention" Field to core VRM applications (Vulnerability Finding, Vulnerability Case Management, Vulnerability Remediation Item). Field was already present in Vulnerability Asset application.
- Added supporting logic for "Requires Attention" fields in VRM – Vulnerability Response Management playbook.
- "Date Closed", "MTTR", and "Status" field are now updated in Vulnerability Finding application when Vulnerability Findings are ingested with vulnerability-finding-remediation-status set to "Closed".

Addressed Issues:

- Addressed logical error preventing caching of exports used in deduplication from refreshing as expected. Fixed in "VRM – Get Findings CSV Export" : "Evaluate Search Results" : "Not_Stale".
- Update Case Risk Scores flow no longer times out if a large number of findings are in a Vulnerability Case.
- Vulnerability Finding max results no longer constrained at 1000 Vulnerability Findings for purposes of calculating Vulnerability Asset Max Finding Score and Open Vulnerability Count.
- EPSS scores are now rounded to 3 decimal places when returned from Swimlane Intelligence.
- CVSS scores are now rounded to 1 decimal place when returned from Swimlane Intelligence.
- Automated Grouping:
 - Mapping fixes in VRM – Automate Grouping component
 - Changed verbiage from "Automatic Grouping" to "Automated Grouping" as well as "Automatic Grouping and Remediation" to "Automated Grouping and Remediation" in the following locations:
 - Vulnerability Case Management application

4.4.3.6. Swimlane Vulnerability Response Management Release 25.0.1

This **Swimlane Vulnerability Response Management Release 25.0.1** release includes enhancements, optimizations, and bug fixes to improve the efficiency and accuracy of the Vulnerability Response Management solution.

New Features and Enhancements

- **Editable Remediation Advice for ITSM Tickets:** Added a checkbox to the **Vulnerability Remediation Fields** allowing users to edit remediation advice before creating ITSM tickets. This enhancement provides greater flexibility and control over remediation guidance.
- **Optimized Enrichment Pipeline:** Improvements have been made to the enrichment pipeline to prevent unnecessary components from ingesting **Swimlane Intelligence** data, leading to better performance and resource utilization.

Addressed Issues

- **Asset ID Population Fix:** Resolved an issue where the primary Asset ID Field in Findings was not populated if the primary Asset ID was not provided to the enrichment flow. This fix ensures more accurate asset tracking within the system.

4.5. Collaboration Extension

4.5.1. Collaboration Extension Release 25.2.1

4.6.2.1. Whats New in Swimlane Content 2024.2.0

Hero AI

Hero AI has two new features available with the Swimlane Content 2024 Release 2. Case Summarization and Recommended Actions are included in the Case and Incident Management application, providing plain-text summaries and suggested remediation and mitigation actions. Crafted AI Prompts, which let users create their own custom prompts, are available as a solution extension. These new features take advantage of the Swimlane LLM to offer powerful new automation capabilities while securely and privately handling sensitive data.

SOC Solutions Bundle

We have converted the SOC Solution to work with Turbine Canvas. Functionally, the solution is essentially the same, but it takes advantage of advanced Canvas features such as Interfaces. We have renamed playbooks and components and added descriptions to make the workflow easier to understand. Note that the solution is now named and packaged as the SOC Solutions Bundle.

Collaboration Extension

As with the SOC Solutions Bundle, we have converted the Collaboration Solution to work with Turbine Canvas under the new name of the Collaboration Extension.

For the list of new or updated Connectors, see [New or Updated Connectors](#).

4.6.2.2. New or Updated Connectors

Here is the list of new or updated Turbine Connectors:

Absolute	Armis Centrix Platform integration	AWS CloudWatch	AWS Config
AWS Guard Duty	AWS IAM	BMC Remedy On-	Box

5. Turbine 11.x Release Notes

6. Turbine Platform Installer Release Notes

The Turbine Platform Installer (TPI) is Swimlane's install technology for installing Turbine. The release notes for the installer are hosted on FreshDesk.

To review the Turbine on-premises Platform Installer release notes (23.X), see: [Turbine Platform Installer 23.X Release Notes](#)

To review the Turbine 11.x Platform Installer release notes, see: [Turbine Platform Installer 11.x Release Notes](#).