



Turbine Release Notes

1. About These Release Notes
2. Turbine Cloud Release Notes
 - 2.1. Turbine Cloud 26.1.0 Release
 - 2.1.1. What's New in this Release
 - 2.1.2. Addressed Issues
 - 2.1.3. Known Issues
 - 2.1.4. Turbine Cloud 26.1.2 Release
 - 2.1.5. Turbine Cloud 26.1.1 Release

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 26.1.0 Release](#).

Here is a link to the [Turbine On-Prem 26.1.0 Release](#).

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

2.2.2. Addressed Issues

Playbooks

- **Component Save Failure Caused by Long Auto-Generated Titles:** Fixed an issue where components added to playbooks could not be saved due to automatically generated titles exceeding length limits. The title generation logic has been updated to ensure titles remain within acceptable limits, allowing components to be successfully added to playbooks without requiring manual title editing.
- **Condition Builder Display Issue:** Fixed an issue where the Condition Builder failed to display condition data stored in playbook YAML. When opening the Condition Builder for playbooks with existing conditions, the interface would appear empty even though conditions were present in the YAML. Condition data is now correctly parsed and displayed, allowing users to view and edit existing conditions.
- **Condition Branch Actions Preserved:** Fixed an issue where adding a Condition action to the True branch of an existing condition removed downstream child actions. Branch actions now remain intact when inserting new conditions.
- **Missing Apply Prompt:** Fixed an issue where the Send Notification action didn't always prompt users to apply changes when modifying notification recipients. When changing the notification recipients value from one playbook property to another, the action UI didn't consistently prompt users to apply the changes, potentially leading to unsaved modifications. The action UI now consistently prompts users to apply changes as expected.
- **Optimizations in Playbook Runs API:** Fixed an issue with the `playbook-runs` API where, by default, it was sending all playbook IDs instead of an empty list when no IDs were specified. This caused slower responses and performance issues when retrieving playbook runs. Now, the API correctly sends an empty array by default, so you can filter runs properly and enjoy faster, more efficient API performance.
- **Component Run Failure After Marking Output as Required:** Fixed an issue where components failed to run after marking any output as required. When users marked component outputs as required, the component would fail to execute even when all required outputs were properly configured. Components now run correctly with required outputs configured, allowing users to enforce output requirements without breaking component execution.

2.4. Turbine Cloud 25.4.0 Release

December 01, 2025

Turbine 25.4.0 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.

The Send Notification feature has been refined with clearer terminology, co-branded emails, updated footers, and optimized frequency settings for a more consistent notification experience.

There are many usability enhancements such as enhanced report-column management and the ability to open incidents or records in new browser tabs, make navigating and multitasking across Turbine smoother than ever.

Turbine 25.4.0 continues to evolve the platform with a focus on intelligence, visibility, and seamless user experience.

2.4.1. What's New in this Release

Hero AI powered by Anthropic's Claude models

- **Advanced Multi-Model Strategy:** Hero AI is now powered by Anthropic's Claude Sonnet and Haiku models. These state-of-the-art models provide faster, more contextually aware responses and better comprehension across automation and analysis tasks.

2.5.3. Known Issues

Issue 1: Elastic Keyword Search Limited to 10,000 Results Affects Bulk Edit

Description: When ElasticFullTextSearch is enabled, keyword search results are limited to 10,000 records.

- If more than 10,000 matching records exist, only the first 10,000 are returned. Attempting to navigate to the last page of results may also trigger a 500 error.
- Because of this limitation, when performing bulk edit/delete on more than 10,000 records, the confirmation dialog may display an incorrect count. The operation is still applied to all matching records, not just the first 10,000.

Issue 2: Field Value Text Not Displayed in Search Results When Using Elastic Keyword Search with NaN/Infinity Values

Description: With Record Full-Text Search now running on the new, improved search engine, there is a discrepancy in handling special numeric values such as **NaN** and **Infinity**.

- These values are currently indexed as null.
- Full-text and keyword searches using NaN or Infinity will not return records containing these values.
- In search results, numeric record fields that originally contained NaN or Infinity will be displayed as null.

Issue 3: Error When Adding Classic Playbooks During New Correlation Settings Creation

Description:

If a classic playbook is selected in the correlation settings while creating a new configuration and the user attempts to save, the system returns the error:Invalid data sent to server

This issue does not occur in the following scenarios:

- Editing an existing correlation settings configuration and then adding a classic playbook.
- Adding a classic playbook to correlation settings after the configuration has already been created.

2.6.3. Known Issues

Playbook Run Sorting: Sorting playbook runs by **Trigger Type** or **Trigger By** returns a 400 RQLException when retrieval from Elastic is enabled. This affects tenants with Playbook Run Data when Elastic feature flag turned on. Sorting by other fields (Run status, Solution, Start, End) continues to work as expected.

2.6.4. Turbine Cloud 25.2.1 Release

July 28, 2025

Turbine Cloud version 25.2.1 includes:

- All **Hero AI enhancements and other updates** that were introduced in version 25.2.0
- A **bug fix** that was originally delivered in version 25.1.10

For more details, you can review the [25.2.0 Release Notes](#) and [25.1.10 Release Notes](#).

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

2.7.8. Turbine Cloud 25.1.7 Release

July 03, 2025

Turbine 25.1.7 includes an internal enhancement to improve flexibility in handling database load spikes. This update does not affect features, functionality, or the user experience.

Version 25.1.7 was deployed only to US and UK regions; all other regions are upgrading directly to 25.1.8.

2.7.9. Turbine Cloud 25.1.6 Release

June 27, 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 Issue

Applications:

Role-Based Permissions Removed Without Refresh: Resolved an issue where role-based permissions were cleared when an application was saved multiple times without refreshing the application page. The issue has been fixed, and permissions now persist correctly across multiple saves without requiring a page refresh.

Known Issue

Role Permissions Revert when Application is Saved Without Refresh

Issue:

Updating role permissions for an application is not retained if the application is open in another tab and saved without a refresh. When changes like adding or removing a field are saved in the application tab, the role permissions reset to their previous state. This leads to

2.8.3. Known Issues

Known Issue 1: Asset Input status might show 'Complete' when it is actually 'Missing'

Description:

After importing the SSP playbook or installing a fresh SOC solution, assets with missing required fields initially display an input status of "missing," as expected. However, toggling the configuration manager feature flag off and back on unexpectedly changes the input status to "completed." Additionally, in rare cases where an asset had missing properties before version 25.0.0, such assets are still categorized as "complete."

2.8.4. Turbine Cloud 25.0.8 Release

April 23, 2025

Addressed Issue:

- **SSP Import:** Resolved a limitation where import requests were restricted to a maximum of 1,024 form values. Imports exceeding this limit would previously fail. The maximum has now been increased to 4,096, allowing successful import of larger SSP files.

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.

2.9.1.4. Turbine Cloud 24.3.6 Release

This release introduces enhancements to existing features like Bulk Edit and resolves issues identified in Turbine Cloud 24.3.0, delivering a seamless and better user experience.

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

2.9.1.4.1. What is New in This Release

Bulk Restrict and Lock or Unlock Records:

The Bulk Edit UI has been enhanced with the ability to apply restrictions and perform lock or unlock operations on multiple records at once. Users can now:

- Lock or unlock multiple records simultaneously to streamline work

This feature is behind a feature flag. To enable for your account, contact Swimlane support.

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.

2.9.1.8. Turbine Cloud 24.3.1 Release

October 23, 2024

Resolved an issue related to the feature flag for the Turbine Library within the platform. This bug affected the visibility and functionality of certain library content. This hotfix ensures the correct behavior of the feature flag, improving stability and usability for users relying on the Turbine Library.

For a detailed list of features, addressed issues, and known issues included in the Turbine Cloud 2024 release 3, see [Turbine Cloud 2024 Release 3](#).

2.9.2. Turbine Cloud 24.2.0 Release

The Turbine 24.2.0 release empowers orchestrators and analysts with a suite of powerful enhancements designed to boost productivity and streamline workflows.

- **Canvas:** Your low code automation Studio: Build playbooks faster and simpler than ever with Turbine Canvas. This intuitive low-code environment lets orchestrators create reusable automation with the ease of drawing a flowchart. Reduces development time by up to 75%.
- **Hero AI** – Case Summarization and Recommended Actions are now part of the Case and Incident Management application, providing automated summaries and suggested actions. Crafted AI Prompts are available as a solution extension, enhancing AI capabilities. These features provide powerful tools for greater efficiency and effectiveness in automation and data management processes.
- **SOC Solution and Collaboration Solution** are now updated for Canvas and renamed to SOC Solutions Bundle and Collaboration Extension.
- **Deeper Insights, Better Decisions:** The ability to analyze playbook run history to optimize automation strategies and make data-driven decisions.
- **Enhanced Playbook Performance:** Advanced trigger conditions for Webhook and Record Events improve orchestration efficiency and manage automation resources effectively.
- **Elevated Security and Compliance:** The orchestrators can now mark playbook data as

2.9.2.7. Turbine Cloud 2024 Release 2 Drop 10

August 9, 2024

This update enhances the features to resolve the issues found in Turbine Cloud 2024 Release 2 drop 9.

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

2.9.2.7.1. Addressed Issues

Addressed an issue where we occasionally encountered playbook errors when different versions of a connector were executed on the same agent simultaneously for different tenants.

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.

2.9.2.11.1. Addressed Issues

- **Playbooks**

- Playbook Test Panel: Addressed an issue in the playbook test panel where inputs set to a false value were incorrectly removed from the test data.
- Native HTTP Action: Addressed an issue with native HTTP actions where user-specified Content-Type header values were being overwritten.
- Addressed an issue which prevented users from mapping playbook inputs when configuring playbook buttons in the Application Builder UI.

- **Record Trigger Conditions:** Addressed an issue with the record trigger condition where if a user adds a playbook property references inside a string, on the right side of operations in the condition builder was not being evaluated during a playbook run. This update ensures that the condition builder evaluates these references correctly, making all functionality in the UI work as expected.

- **Engine:** Addressed an issue where jobs could be processed out of order due to significant clock skew between nodes.

- **Native Record Action**

- Improved the functionality of value selection fields in native record actions. Previously, when selecting values dynamically (using expressions or playbook property references), it was required to send the ID of the selection value instead of the value itself. Starting with version 24.2.5, both single and multi-select value selection fields can now accept IDs, values, or a combination of both when using dynamic values.
- Addressed an issue where the record details drawer would not close when clicking outside the drawer area.
- Improved the functionality of user/group fields in native record actions. Previously, using dynamic data (expressions or playbook property references) required sending the full object of the user or group. In version 24.2.5, you can now send any mix of usernames, display names, IDs, or email addresses for users, and the group name for groups, for both single and multi-select fields.

- **Turbine Record Actions:** Addressed an issue where while applying restrictions on records were throwing errors. Fix ensures that record restrictions would work as

3. Turbine On-Prem Release Notes

3.1. Turbine On-Prem 26.1.0 Release

May 18, 2026

Turbine 26.1 release is all about making the product faster, easier, and more powerful to use, while also strengthening control and scalability. We've focused heavily on user experience, so teams can build, manage, and scale playbooks with far less effort.

From a refreshed, cleaner interface and larger workspace to simple actions like cut/copy/paste, undo/redo, and one-click enable/disable, everything is designed to reduce friction and speed up everyday work. Users can move faster, make changes confidently, and stay focused without getting lost in the UI.

At the same time, we're helping teams scale smarter. With improved organization of playbooks, easy access to AI agents through the Content Library, and a completely redesigned RBAC system, users get both simplicity and enterprise-grade control.

3.1.1. What's New in this Release

Redesigned: Role-Based Access Control (RBAC)

This release introduces a fully redesigned Role-Based Access Control (RBAC) system that provides more granular, flexible, and scalable control over access across users, roles, and tenants. The goal of this redesign is to give organizations precise control over what each user

3.2.4. Turbine On-Prem 26.0.4 Release

Swimlane announces that Turbine now supports **Bring Your Own Model (BYOM)** architectures. Turbine customers can route all Hero AI features—including Hero AI Native actions in automation, Turbine deep agents, and Hero AI Companion—through their own enterprise AI subscriptions and infrastructure. This enables organizations to use Turbine alongside existing AI stacks, retain full data sovereignty, and satisfy strict regulatory, compliance, and security requirements.

This feature is supported only in the Turbine On-Prem 26.0.4 release.

To support this, Turbine introduces two new ways to connect models:

- **LiteLLM AI Gateway integration**

Turbine now integrates with the **LiteLLM AI Gateway**, an open-source AI gateway that simplifies multi-model management through a unified, OpenAI-compatible interface for more than 100 LLM APIs, including Anthropic, Azure, Bedrock, and Vertex AI. For details on LiteLLM and its architecture, see [LiteLLM](#).

In this release, Turbine uses the AWS Bedrock-compatible converse endpoint to connect to LiteLLM AI Gateway. This integration is currently officially supported and tested with the Anthropic family of models. Turbine will extend official LiteLLM support to additional models available within the Bedrock ecosystem in upcoming releases.

Availability: Available for Turbine on-premises deployments in this release. Turbine Cloud support for LiteLLM AI Gateway is planned for a future release.

- **Direct Amazon AWS Bedrock integration (Bring Your Own Key)**

Turbine also introduces a direct **Bring Your Own Bedrock Key** option. Customers can provide their own AWS Bedrock credentials to route Hero AI features directly through their existing AWS infrastructure.

Availability: Available for Turbine on-premises deployments in this release.

For more information on configuration, see [LLM Proxy Settings](#).

3.2.5. Turbine On-Prem 26.0.3 Release

3.4.1. What's New in this Release

Deprecation Notice: Ubuntu 20.04 Support (Swimlane Turbine)

Ubuntu 20.04 has reached end of life. After the **25.4.0** release, **Swimlane Turbine will no longer support deployments running on Ubuntu 20.04.**

We recommend upgrading to the latest supported Ubuntu version.

Hero AI powered by Anthropic's Claude models

- **Advanced Multi-Model Strategy:** Hero AI is now powered by Anthropic's Claude Sonnet and Haiku models. These state-of-the-art models provide faster, more contextually aware responses and better comprehension across automation and analysis tasks.
- **Enhanced context window:** Hero AI now supports up to a 200K token context window and up to 8k output token window, enabling it to process long documents, correlated events, and extended context. This improvement increases accuracy and continuity in complex queries.
- **Improved reliability and scalability:** With AWS Bedrock's managed, enterprise-grade infrastructure, Hero AI now benefits from increased uptime, built-in scalability, and enhanced security and compliance.
- **Data privacy and protection:** Customer data remains fully protected. No customer data is used to train the model, maintaining Swimlane's enterprise-grade security standards.
- **Clearer Native Action configuration:** The **MaxTokens** field in the Hero AI Native Action configuration was renamed to **MaxOutputTokens** to more accurately reflect its true meaning. The current maximum allowed value is 8,192 output tokens.
- **Multi-Model Fallback mechanism:** Hero AI is designed with a tiered approach of primary, secondary and tertiary Claude models. Hero AI may fall back to use a different model to gracefully handle certain model-specific errors or circumstances such as hitting a rate limit, temporary connectivity issues or temporary high load.

Per-Tenant Configuration Support for Hero AI

3.5.5. Turbine On-Prem 25.3.2 Release

September 22, 2025

Addressed Issue:

- **SSP Import Handling for Modified Components:**

Resolved an issue where re-importing an SSP showed as successful but did not update playbooks in the destination tenant to reflect the exact state of the source tenant. The fix adds an additional condition to ensure that newly added or modified components are correctly processed during SSP import, so that when an SSP is exported from one tenant, updated in another, and re-imported, the overwrite step now updates the playbooks as expected.

3.6. Turbine On-Prem 25.2.1 Release

July 31, 2025

Turbine On-Prem version 25.2.1 includes:

- All **Hero AI enhancements and other updates** that were introduced in version Turbine Cloud 25.2.0
- A **bug fix** that was originally delivered in version 25.1.10

For more details, you can review the [25.2.0 Release Notes](#) and [25.1.10 Release Notes](#).

3.7. Turbine On-Prem 25.1.2 Release

June 5, 2025

Turbine On-Prem 25.1.2 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.

3.7.8. Turbine On-Prem 25.1.3 Release

Turbine 25.1.3 resolved an issue that caused the search page to freeze when viewing reports with a large number of records. Reports now load and function as expected for all record volumes.

3.8. Turbine On-Prem 25.0.4 Release

Feb 27, 2025

Turbine On-Prem 25.0.4 Release introduces groundbreaking features and enhancements that elevate platform efficiency, intelligence, and usability, reaffirming Swimlane's commitment to innovation.

Key Feature Highlights

One of the key highlights is the all-new **Hero AI Companion**. This innovative chat is designed to empower analysts by searching records, providing actionable insights, and significantly reducing the time needed to investigate and close cases. Hero AI's context-aware capabilities allow it to summarize cases, retrieve essential data like CVE information, and suggest actionable next steps. With customizable access controls and seamless integration across Turbine Cloud and On-Premises deployments, Hero AI ensures top-tier security and compliance while bringing Swimlane's vision of AI-powered human expertise augmentation closer to reality. This intelligent assistant drives measurable improvements in time to value, operational efficiency, and decision-making.

The release also introduces the **Configuration Manager**, a new user interface that centralizes asset management for multi-tenant users. Its intuitive design and features accelerate cross tenant asset configurations.

This release boosts orchestrator productivity with new features, including **While loops**, **Native Actions like Emit, Get Rows, Swimlane Intelligence**, and the **Flow Event Trigger**. These enhancements enable efficient processing of large datasets, dynamic event-driven automation, and streamlined handling of large data ingestions.

The enhanced **Usage Metric Dashboard** offers advanced playbook metrics, tenant-specific

3.9.1. 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 versioned content packages and revert to previous versions if necessary, ensuring a seamless and reliable content management experience. Additionally, Turbine Library now offers a premium feature to integrate with external GitHub repositories, allowing for easy push and pull of content between Turbine accounts and GitHub. This enables better collaboration and management of version-controlled content across teams.

Turbine Canvas Enhancements

- **Hero AI Action in Canvas:** Introducing a new, easier-to-use, platform-native Hero AI action, which enables orchestrators to leverage Swimlane's Hero AI for simplified and faster prompt creation within the Canvas playbook-building experience. This action integrates directly with Swimlane's LLM, reducing the need for complex data transformations and Python scripts.
- **Canvas Playbook Button Trigger:** This enhancement introduces the ability to create and configure application button triggers for flows directly within the Canvas. Orchestrators can now easily configure and trigger automation playbooks directly from their Turbine Applications, providing more efficient workflow management.
- **Copy Playbooks:** Orchestrators can now quickly duplicate playbooks and any referenced components in Canvas, significantly enhancing usability and speeding up automation workflow creation.
- **Correlation Field Update:** We have added the ability to configure correlation fields in Turbine applications for Canvas Turbine playbooks. This reduces manual configuration steps, making it easier to integrate Turbine Applications with playbooks for better record correlation.

3.9.1.6. 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](#).

For a detailed list of features, addressed issues, and known issues included in the Turbine On-Prem 2024 release 3 drop 2, see [Turbine On-Prem 2024 Release 3 Drop 2](#).

3.9.1.6.1. What is New in This Release

- **PAT Token Support:** The Turbine API now supports Personal Access Tokens (PAT), enabling users to authenticate without a username and password. This enhancement offers a more secure and flexible login experience.
- **Enhanced Record Patching:** Record updates now send only the fields that have been modified, rather than updating the entire record. This reduces the risk of race conditions during concurrent edits made via the UI, co-editing sessions, and playbooks.
- **Audit Logging:** A new auditlogs endpoint has been introduced, providing enhanced log data that includes pagination and the total number of logs. This new endpoint improves performance and usability, allowing more efficient log retrieval.
 - **New Parameters:**
 - `tenantList` : Enables filtering logs by a specific list of tenants.
 - `includeAccount` : Allows the inclusion of account-level logs in the response.
 - The old audit log endpoint will be deprecated soon, so users are encouraged to transition to the new auditlogs endpoint for improved functionality.

3.9.2.4.3. Known Issues

- **Classic Playbook – Sensitive Data or Obfuscation**
- There is a minor delay when a user marks an input as sensitive. If the user marks data as sensitive and tests the playbook immediately, the data may not be obfuscated. As a workaround, users should wait 5 seconds after marking data as sensitive to ensure the changes are reflected and the data is obfuscated correctly.

3.9.2.5. Turbine On-Prem 2024 Release 2 Drop 7

This update enhances the features to resolve the issues found in Turbine On-prem 2024 Release 2 drop 5.

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

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

3.9.2.5.1. Addressed Issues

Previously, loading a playbook would fetch all custom schemas in the system for a tenant, resulting in a large number of network requests and potential performance issues. With this update, only the schemas required for a given playbook are fetched upon playbook load. This will significantly enhance performance by reducing unnecessary network requests.

3.9.2.5.2. Known Issues

- **Classic Playbook : Calling sub-playbooks as Actions.**
- There is a potential race condition when a user selects a sub playbook as an action. An API request is made to retrieve the playbook data and if the user opens the

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
- Visual severity rating and verdict (Malicious, Suspicious, or Benign) for quick prioritization
- NIST-aligned action recommendations and validation checks
- AI confidence score (0-100) with data correlation from Knowledge Base, historical learning, and current case details
- Automated case title generation and affected entities visualization

Verdict and Threat Intelligence Analysis Agent

- Delivers investigation case summary and final threat classification with quantifiable AI confidence score (0-100)
- Correlates data from knowledge articles, historical outcomes, and analyst notes/verdicts
- Integrates threat intelligence from multiple sources (VirusTotal, Recorded Future, Mandiant, AbuseIPDB, URLHaus, and other third-party feeds)
- User-defined weighting for providers, observable types, and threat formula weights

MITRE ATT&CK & D3FEND Agent

- Maps and enriches associated TTPs (Tactics, Techniques, and Procedures) to enhance threat context
- Automatically maps MITRE ATT&CK TTPs (T-Codes) using pre-existing data from

4.4.1.2. Swimlane Vulnerability Response Management Release 25.2.3

Swimlane Vulnerability Response Management Release 25.2.3 delivers key enhancements and fixes to Swimlane Vulnerability Response Management, improving stability, performance, and user experience across reporting, exception handling, and intelligence features:

Fixes

- Fixed and enhanced the **VRM – Reporting** playbook, which was previously corrupted and non-functional.
- Corrected a typo on 'null' in **VRM – Map – Vulnerability Asset Component → Convert Inputs Action**.
- Fixed mappings in exception detection around asset zone in **VRM – Manage – Vulnerability Exceptions** component.
- Fixed mappings in exception detection around asset zone in **VRM – Map – Vulnerability Asset** component.

Enhancements

- Added ability to **create and upload CSV files** for ITSM ingestion instead of only text descriptions.
- Changed behavior of the **Reprocess Finding** button in the Vulnerability Finding application to also recalculate status.
- Added a new **Swimlane Intelligence widget** that loads reference and exploit data dynamically.
- Added a **link to the NVD (NIST.gov)** in the Findings application Meta widget.
- Edited the **Vulnerability Finding Meta widget** to hide empty rows.
- Changed Swimlane Intelligence supplemental data (references, exploits, MITRE ATT&CK techniques, CPEs, and so on.) to load on demand.
- Optimized record queries in the **Vulnerability Management Overview Dashboard** and **VRM playbooks**.

4.5.1. Collaboration Extension Release 25.2.1

Collaboration Extension 25.2.1 introduces updates to improve configuration flexibility and template handling.

Fixes

- Updated the template selection widget to display an empty drop-down when no templates are available, ensuring a clearer user experience.

Enhancements

- Recreated the **Collaboration – Google Settings** asset to include the new **delegate_account** field, expanding configuration options.

4.6. Prior Releases

4.6.1. Swimlane Content Release 2024.3.0

The Swimlane Content 24.3.0 release enhances the **SOC Solution Bundle** security operations by introducing improved automation workflows, consistent naming conventions, and greater customization capabilities. These changes enable organizations to efficiently handle alert ingestion, phishing email triage, enrichment workflows, and incident response while simplifying deployment and scalability.

Key Highlights

4.6.2.3. Swimlane Content Release 2024.2.1

This is a bug-fix release addressing some issues with the Detection Engineering solution, Collaboration extension, and SOC Solutions bundle.

For a detailed list of features in Swimlane Content 2024 release 2, See [Swimlane Content 2024 Release 2](#).

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

4.6.2.3.1. Whats New in Swimlane Content Release 2024.2.2

Detection Engineering Solution: Added icons for the status banners.

4.6.2.3.2. Addressed Issues

- **SOC Solutions Bundle**
 - Fixed issue with handling non-RFC822-compliant emails
- **Collaboration Extension**
 - Fixed error where the post-interaction email was not being sent
- **Gmail Ingest Phishing Email Component**
 - Fixed issue with getting errors processing emails without attachments
 - Removed testing email

4.6.2.4. Swimlane Content 2024.2.1

The Swimlane Content empowers the SOC analysts with new capability:

- **Detection Engineering Extension:** The Detection Engineering Extension is a new SOC-