



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 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

2.2.3. Known Issues

Known Issue 1: JumpCloud User Re-Add Missing Group Association

When a user is removed from a group and then re-added to the same group in JumpCloud IdP, the user is re-created in Turbine but the group association is not restored.

Known Issue 2: JumpCloud User Reactivation Missing Group Associations

When a user is suspended and later reactivated in JumpCloud IdP, the user's group associations are not reflected in Turbine.

Known Issue 3: Component Save Button Enabled with No Changes

After creating a component, the Save button may appear enabled even when no actions are added to the canvas. This can make the component appear modified even though no changes were made. Functionality is not blocked, and saving without changes does not alter the component.

Known Issue 4: Record Actions Lose Application Linking After Import

When importing playbooks or components, record actions (create/update/upsert/search) can lose their application linking, requiring users to reconfigure the record actions after the import.

Workaround: Include and publish the referenced application along with the playbook or component when exporting/importing. This preserves the application links in record actions.

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

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.
- **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

Turbine customers can now enable or disable Hero AI at the tenant level, providing greater flexibility and control over Hero AI usage.

- Customers who do not use Hero AI will see no changes to their current experience.
- Customers who use Hero AI can now choose to enable or disable it per tenant, tailoring the Hero AI experience to their specific tenants.

2.5.4. Turbine Cloud 25.3.6 Release

November 18, 2025

This release includes a minor performance enhancement and resolves a bug introduced in the previous version.

Performance Improvement

This release includes a performance optimization that reduces system load and improves response times when checking user account status. The platform now uses smarter caching and more efficient data retrieval to deliver faster, more consistent performance across tenants.

Update to Multi-Select and List Item Handling

This release restores the original behavior for how multi-select and list items are handled during data updates and imports.

In versions starting with 25.3.3, updates were introduced to improve CSV import behavior. However, these changes unintentionally affected Upsert Actions, causing comma-separated values and objects to be split into multiple list entries instead of being added as a single item.

With version 25.3.6, this behavior has been reverted to ensure consistency and prevent unintended data splits:

- Entire objects are once again added as a single list item.
- Comma-separated values are now treated as one entry, not split into multiple items.

Restoring the original behavior keeps CSV Import and Upsert Actions consistent with how they worked before version 25.3.3. The team is actively working on reintroducing enhanced split functionality for CSV import only, without impacting Upsert behavior. Until that improvement is ready, the previous behavior remains in place.

2.5.5. Turbine Cloud 25.3.5 Release

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 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.

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 unintended permission escalation despite prior updates in the Roles tab.

Workaround:

Refresh the application tab after making any changes to ensure role based changes are preserved.

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.

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.
- **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**

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.
- **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

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 sensitive, providing an extra layer of protection for critical information.

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.

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.

2.9.2.8.2. 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**

2.9.2.12. Turbine Cloud 2024 Release 4

June 20, 2024

The Turbine 24.2.4 release empowers administrators to streamline on-boarding and off-boarding of users efficiently.

- **Simplified User Management:** System for Cross-domain Identity Management (SCIM) provisioning automates user on-boarding, off-boarding, and User Management, reducing manual intervention and errors.

For a detailed list of features and known issues included in the Turbine Cloud 2024 release 2, See [Turbine Cloud 2024 Release 2](#).

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:**

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 can access and perform, while supporting enterprise and multi-tenant environments.

With Multi-Tenant Role Assignment, roles can now be assigned across multiple tenants, enabling consistent access policies across large-scale deployments such as enterprises and MSSPs. This reduces duplication of effort and ensures that access rules remain aligned across environments.

Role Duplication allows administrators to quickly clone existing roles and reuse their configurations. This simplifies role management, reduces setup time, and makes it easier to create new roles based on proven access patterns.

A key change in this release is Explicit Orchestrator Access, where orchestrators no longer receive default system access. Instead, all access must now be explicitly granted through

3.2.6. Turbine On-Prem 26.0.1 Release

April 2, 2026

Turbine 26.0.1 includes bug fixes and an enhancement focused on SSP import/export reliability, workflow stability, and record history integrity. This update also introduces a new validation warning during SSP export to help prevent incomplete packages.

What is New in This Release

Playbook Processing Prioritization

Turbine now prioritizes playbooks where a user is actively waiting, such as test actions and playbook button clicks, over background automation. This reduces wait times during playbook testing and manual execution.

SSP Export Dependency Validation Warning

The SSP export and publish workflow now displays validation warnings when users deselect required dependencies before exporting. Previously, if a user manually deselected an application dependency required by playbooks in the package, the export completed without warning but later failed on import with cryptic error messages referencing internal UIDs.

The system now detects missing dependencies during export and displays a clear warning dialog listing the deselected dependencies and the playbooks that require them.

Additionally, playbook-related error messages have been enhanced to display the parent playbook or component name instead of auto-generated names, making issues easier to identify and resolve.

Addressed Issues

Content Migration (SSP Import/Export)

- **Record Actions Lose Application Linking After Import:** Fixed a regression from 26.0.0 where importing playbooks or components caused record actions (such as record create, update, upsert, and search) to lose their application linking. When exporting

3.4.4. Turbine On-Prem 25.4.3 Release

January 06, 2026

This release enhances system performance and responsiveness. It also makes connector image downloads more reliable to reduce timeouts and failed playbooks.

Performance Improvement

Improved system performance by optimizing how authentication tokens are managed during backend processing. Previously, the system could make more authentication requests than necessary while handling certain events. This fix ensures that authentication tokens are reused efficiently and refreshed only when required.

Enhanced Connector loading

Enhanced connector loading to improve overall job performance, helping playbooks run faster and more reliably.

3.4.5. Turbine On-Prem 25.4.2 Release

December 12, 2025

Turbine 25.4.2 delivers a critical hotfix that restores published data access functionality that was found in 25.4.1. This release fixes an issue where published results from components and subplaybooks were not accessible as expected, impacting both Canvas and Classic playbooks.

Addressed Issue

Published Data Access Restored

Fixed an issue where published results from components and subplaybooks (Classic) were not accessible as expected. This hotfix restores the correct behavior for accessing published data in playbooks and components.

3.7.1. What's New in This Release

User Management

Standardized IDP Identification via Alias

Identity provider (IDP) identification now uses aliases exclusively.

Multi-Account Access for Turbine Cloud

- Turbine now supports multi-account access that enables organizations to grant temporary, permissioned access to Swimlane personnel such as support or services teams, without requiring them to be onboarded as account users. This feature enables efficient collaboration for troubleshooting and issue resolution. Access is fully controlled and can be revoked at any time, simplifying support interactions while maintaining security and oversight. For more information, see [Collaborating with Swimlane Users](#).

Custom Domain Support for Turbine Cloud

Turbine now supports custom domain configuration, allowing organizations particularly MSSPs to use their own domain (for example, automation.company.com) to access their environment. This enhancement improves brand consistency, strengthens security posture, and delivers a seamless user experience for both internal teams and external customers. SSL certificates are fully managed, ensuring secure and hassle-free setup. For more information, see Custom Domain section in [General Settings](#).

Canvas

Sensitive Data Handling with one click

Canvas now supports sensitive data handling with a single click. Inputs and outputs across all data actions—including webhooks, variables, and HTTP Actions—can be marked as "sensitive," signaling the system to mask this information in the user interface and logs. Once marked, sensitive data is automatically hidden in the Playbook run page, Test console, Activity tab, Test Result View, Events page, and Logs. The JSON builder UI now visually indicates fields marked as sensitive for both inputs and outputs.

The system checks all action input/output schemas to ensure sensitive values are obfuscated in run results. Webhook payloads flagged as sensitive are also masked in the

3.8.2. Addressed Issues

- **Remote Agents:**
 - Fixed an issue where remote-agent deployments using Podman as a host did not function correctly due to low process and file limits.
 - Fixed an issue where the remote-agent may not recover from a container-engine hangup.
- **Performance Improvements:**
 - Enhancements made to database performance for robust playbook executions.
 - Improved the reliability of connector transfers to remote agents for more stable performance.
 - Fixed an issue where viewing a large revision history caused browser out-of-memory errors.
 - Resolved a memory leak in QoS Serve (Quality of Service), ensuring improved performance and stability.
- **Triggers:** Improved triggers evaluations and enhanced the code to ensure reliable and consistent trigger handling.
- **Large Text Field Handling:** Improved large text handling by ensuring large text fields are passed as proper file objects, enabling seamless use in all playbook actions that process files.
- **Record Actions with UserGroups:** Enhanced the UserGroup field to support all field-level configurations, including accepting members from both groups and subgroups. Resolved issues with native record actions for the UserGroup field, ensuring proper retrieval and handling of "Members of X" and "Subgroups of X" options during user/group field operations.
- **User Groups and Filters:** Resolved an issue where User/Group filters displayed all account users instead of being filtered according to the application's configuration.
- **Content Library:**
 - Resolved an issue with incorrect content counts being displayed. Now content count is displayed correctly.
 - Resolved an issue where Push/Pull buttons were visible when they should not have

3.9.1.3. Known Issues and Workarounds

Installation – Known Issue:

- For version 24.3.0 of the Turbine platform, if you encounter any issues with Swimlane tenant pods related to the database during a new installation, redeploy the application. No action is required if you are upgrading.

Velero Preflight Check Failing During Online Upgrades

- **Issue:**
- The Velero Preflight check fails for some online upgrades, potentially blocking the upgrade process.
- **Workaround:**
 - If Velero Version is v1.14.0, ignore the preflight check and proceed with the deployment.
 - If Velero Version is NOT v1.14.0, rerun the following command: `curl -sSL https://kurl.sh/turbine-turbine-24-3-2 | sudo bash`

Turbine Library:

- **Issue #1:** When using auto-sync with a remote repository in the Turbine Library, if there's a conflict between remote and local changes, the merge conflict resolution screen does not appear immediately. Instead, an error is displayed, indicating that publishing to the remote repository has failed.
- **Workaround:** Use the manual "Push" option in the Admin panel to trigger the merge conflict resolution screen, allowing you to choose between applying the local or remote changes.
- **Issue #2:** When publishing content packages to the Library, the publish action fails if the package name contains special characters or duplicates the name of an existing package.
- **Workaround:** Ensure that the content package name is unique and does not contain any of the following special characters: /, ?, <, >, ,, ;, *, |, ,, .., or ".
- **Issue #3:** Currently the UI allows user to select the current version of a content package when reverting content to a previous version.

3.9.2. Turbine On-Prem 24.2.0 Release

The Turbine On-Prem 24.2.2 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%.
- **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 sensitive, providing an extra layer of protection for critical information.

3.9.2.1. 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

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 configuration dialog before the data has been fully loaded, the inputs and outputs will not be visible. As a workaround, users need to close and reopen the dialog to view the inputs and outputs correctly.

3.9.2.6. Turbine On-Prem 2024 Release 2 Drop 5

The Turbine On-Prem 24.2.5 release empowers administrators to streamline on-boarding and off-boarding of users efficiently.

- **Simplified User Management:** System for Cross-domain Identity Management (SCIM) provisioning automates user on-boarding, off-boarding, and User Management, reducing manual intervention and errors.

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

3.9.2.6.1. 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.

4.2.1. Swimlane Business Continuity Management

Business Continuity Management (BCM) 25.3.0 introduces a comprehensive solution built on Swimlane Turbine, enabling organizations to centralize, automate, and modernize continuity programs while ensuring compliance with international standards and regulations.

Overview

The Swimlane Business Continuity Management (BCM) solution provides organizations with a complete framework for managing continuity processes and outcomes. By reducing the cost of manual programs, eliminating fragmented information, and aligning with standards like **ISO 22301** and regulations such as the **EU Digital Operational Resilience Act (DORA)**, Swimlane BCM empowers organizations to maintain resilience and readiness.

Key Capabilities

- **Inventory Management**
Maintain an inventory of business processes, resources, and interdependencies.
- **Business Impact Assessments (BIAs)**
Conduct BIAs with recovery objectives and approval workflows.
- **Incident & Response Management**
Centrally manage incidents and coordinate response activities.
- **Continuity Testing**
Schedule and execute continuity tests to validate readiness.
- **Hero AI Guidance**
Leverage Hero AI to guide employees during emergencies and improve BCM documentation.
- **Reporting & Dashboards**
Monitor BCM posture with real-time reports and dashboards.

4.4.3.1. What is New In This Release

Introduction of the VRM Solution

- A dedicated Vulnerability Response Management module that provides automated, centralized vulnerability tracking and remediation.

Enhanced Swimlane Intelligence

- Expanded CVE and exploit intelligence enrichment for more accurate risk assessments.
- Stronger integrations with external threat intelligence sources for deeper vulnerability insights.

Upgraded Turbine Risk Scoring

- Refined risk calculation models, incorporating real-time threat intelligence for dynamic prioritization.
- More customizable scoring options for tailored risk management.

New Exception Management Capabilities

- Exclude findings from SLA tracking when remediation is not required.
- Improved tracking and audit features for security exceptions.

Expanded ITSM & CMDB Integrations

- Improved compatibility with ServiceNow, Jira, and CMDBs for seamless ticketing and remediation.
- Automated status updates to ensure accurate incident tracking.

New Interactive Dashboards & Visualizations

- Revamped UI for real-time vulnerability tracking, providing better risk insights.
- Customizable views and filtering to tailor dashboards to security team needs.

For more information, see [Vulnerability Response Management](#) documentation.

4.4.3.2. Connector and Component Release Notes

4.6.1.1. What is New in This Release

- **SOC – Alert Ingestion (Webhook) –Template:**
 - Supports webhook-based alert ingestion with vendor-specific integrations.
 - Enhanced deduplication logic for avoiding redundant alert processing.
 - Advanced enrichment workflows, including integration with Knowledge Base Articles (KBAs) and observables.
- **SOC – Alert Ingestion (Cron) – Template:**
 - Introduces cron-based scheduling for automated alert retrieval.
 - Standardizes alerts into TEDS objects for downstream processing.
 - Integrates deduplication, enrichment, and correlation workflows.
- **SOC – Bulk Ingest Phishing Emails – Template:**
 - Automates phishing email retrieval, processing, and triage using cron scheduling.
 - Extracts and adds custom fields to phishing email workflows for advanced customization.
 - Includes correlation logic to identify related CIM records.
 - Enriches observables with Threat Intelligence (TI) data for contextual analysis.
- **New Modular Components:**
 - SOC – Link Knowledge Base Articles
 - SOC – Enrich Observables
 - SOC – Correlate
 - Custom Alert Data Extension
- **Hero AI Native Action Update:**
 - Hero AI generated Case Summerization and Recommended Actions updated to the new platform native Hero AI Canvas action.
 - Hero AI generated Executive Summary updated to the new platform native Hero AI Canvas action.

This release ensures a streamlined, customizable, and scalable approach to SOC workflows, providing improved operational efficiency and effectiveness.

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-adjacent solution designed to help you effectively identify and iterate detections, ensuring continuous improvement and optimal performance of a SOC's detection capabilities. This release introduces key advancements and new features aimed at enhancing the accuracy, efficiency, and effectiveness of your detections.

For a detailed list of features in Swimlane Content 2024 release 2, See [Swimlane Content 2024.2.0](#).

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

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

4.6.2.4.1. What is New in This Release

- **[Detection Engineering Extension](#)** :
- The Detection Engineering Extension offers several key features in the Swimlane Content 2024 Release 2 drop 1. Practitioners can build new detections using a best-in-class detection engineering process, ensuring coverage of new and emerging threats. Additionally, practitioners will be able to identify detection engineering-relevant closure codes, which are purpose-built to measure detection efficacy. The DE Solution also provides an interactive applet that helps close the feedback loop between analysts and detection engineers.

4.6.2.4.2. Addressed Issues

- **SOC Solution:**
 - Support for file type observables in TI VICs and in the application widget