Forcepoint Data Security Posture Management

v3.200.0

Release Notes

Forcepoint

Report

Forcepoint
April 23, 2024

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SUMMARY

In this release, the team have made a number of usability improvements across multiple areas of the product. A number of column names have been updated or deprecated to make it easier for the end user to navigate and understand the user interface.

We've added a new customisable panel that the user can configure to get a better visual representation of their data distribution. For instance, using the new panel, a user can set up a scan status overview to see the distribution of their files across all their data sources at a glance.

We've moved the ML Tag Training page to the Explore page, we've also added a column configuration modal where the end user can lay out their Explore page however they wish, by adding or hiding columns on the Explore page that are most relevant to them.

In addition to these, the team have resolved a multitude of known bugs and issues on the platform, improving its overall stability.

Overview of New Updates by Feature

Explore Files Page

- Removed the WebURL column and changed it to Path.

- Added a "Trustee Source" column to the Permissions and Access rights modal on individual file results.

- Changed the date format of the Last Modified column to show a timestamp.

- Updated the sorting logic of Compliance Tags on the Explore Files page by confidence score.

- Updated to allow reclassification action for any file.

- Updated and implemented new ML training logic.

- Added more granular "30 minutes" suggestions under the Created At GQL expression.

Analytics

- Updated to make the panel widget editable.

- UX improvement to auto-scroll to newly created widget or panel.

Detectors

- Updated to allow content or path search when creating a new Detector.

Trustees

- Improved the UX by changing the column naming and logic on the Explore Trustees page.

DSPM

- Added a Data Owner to the Data Assets page. The Data Owner will be automatically picked up based on the department owner, but the user can also change it manually.

Connections

- Added new icons to show the user when a connection scan is "Not started", "In progress" or "Finished".

Miscellaneous / Internal improvements

- Added Agent Taxonomy feature flags.

- Increased the limit for GQL suggestions to 100.

- Removed obsolete fields and columns across the product.

- Added clickable WebURL links to files on the Explore Files page and in exports.

- Internal testing improvements, send name as well as content to test new detectors.

Multiple Bug fixes

- See further details below.

Feature Update Details

- **Explore Files** page: Removed the WebURL column and changed it to Path

  - We've merged the column name from "WebURL" to "Path" to make it more human-readable and user friendly.
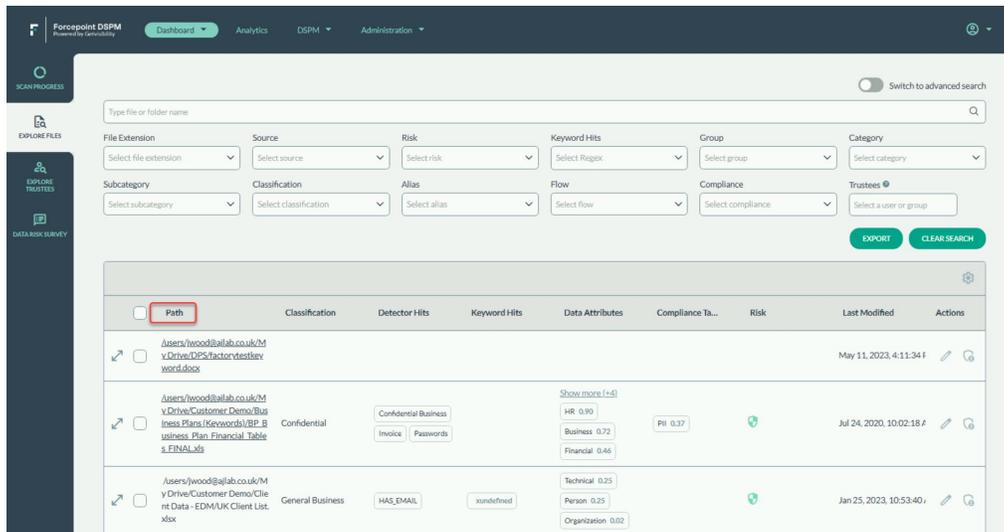

Figure 1.

- **Explore Files** page: Added a "Trustee Source" column to the Permissions and Access rights modal on individual file results.

  - This allows the user to view the Trustee Source for SMB, Azure, Confluence Cloud, Google, OneDrive, and SharePoint, under Permissions & Access Rights.
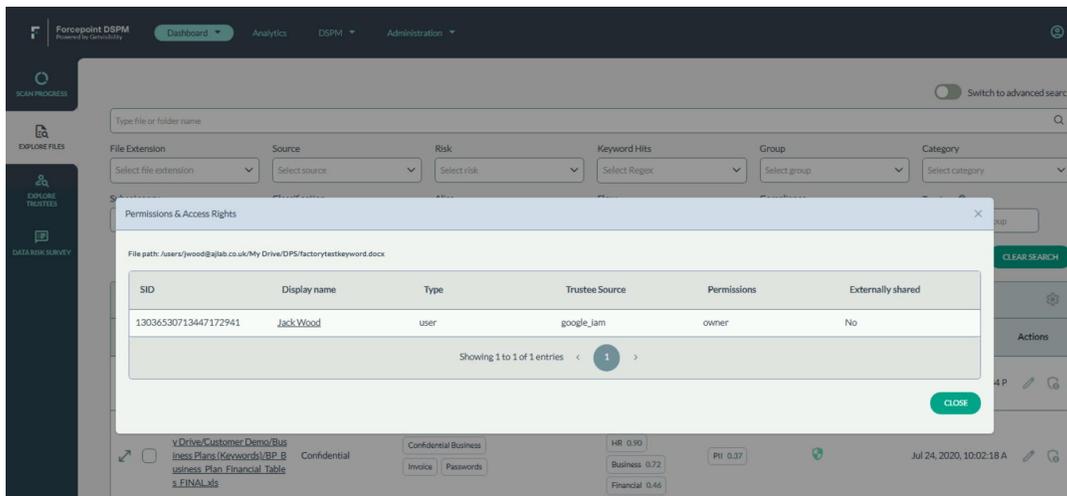
Figure 2.

- **Explore Files** page: Changed the date format of Last Modified column to show a timestamp
  - We've changed the time format to HH:MM:SS for the Last Modified column on the Explore page, this will allow a user to see if a file was recently changed and when, much more accurately.
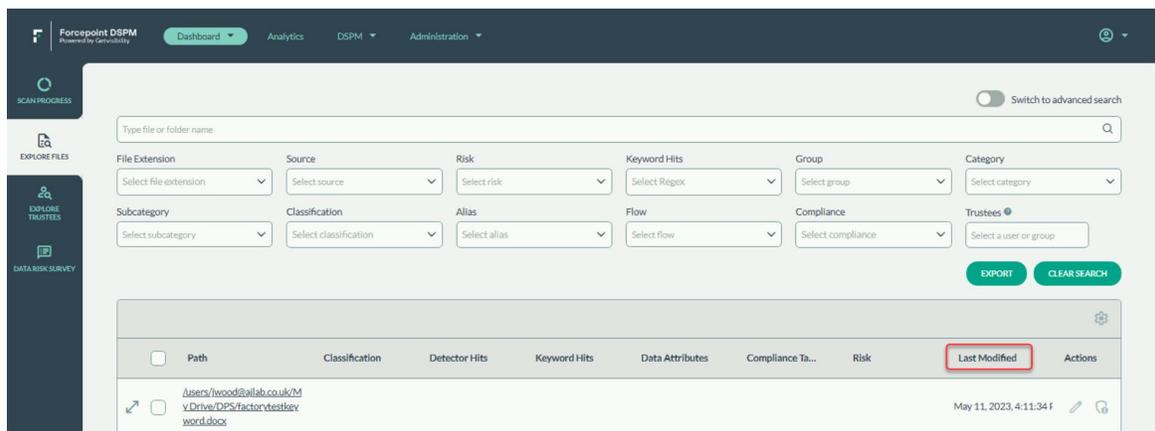

Figure 3.

- **Explore Files** page: Updated the sorting logic of Compliance Tags on the Explore Files page by confidence score.
  - Agent tags, Compliance tags and Data Attributes are now sorted by "Confidence", in descending order from highest score to the lowest confidence score.
- **Explore Files** page: Update to allow reclassification action for any file
  - Previously, only classified files were available for the "Reclassify" bulk action. We've removed this condition and can now allow reclassification of any file.
- **Explore Files** page: Updated and implement new ML training logic
  - We've moved the ML Tag Training page to the Explore page, to allow for this we've also added a column configuration modal
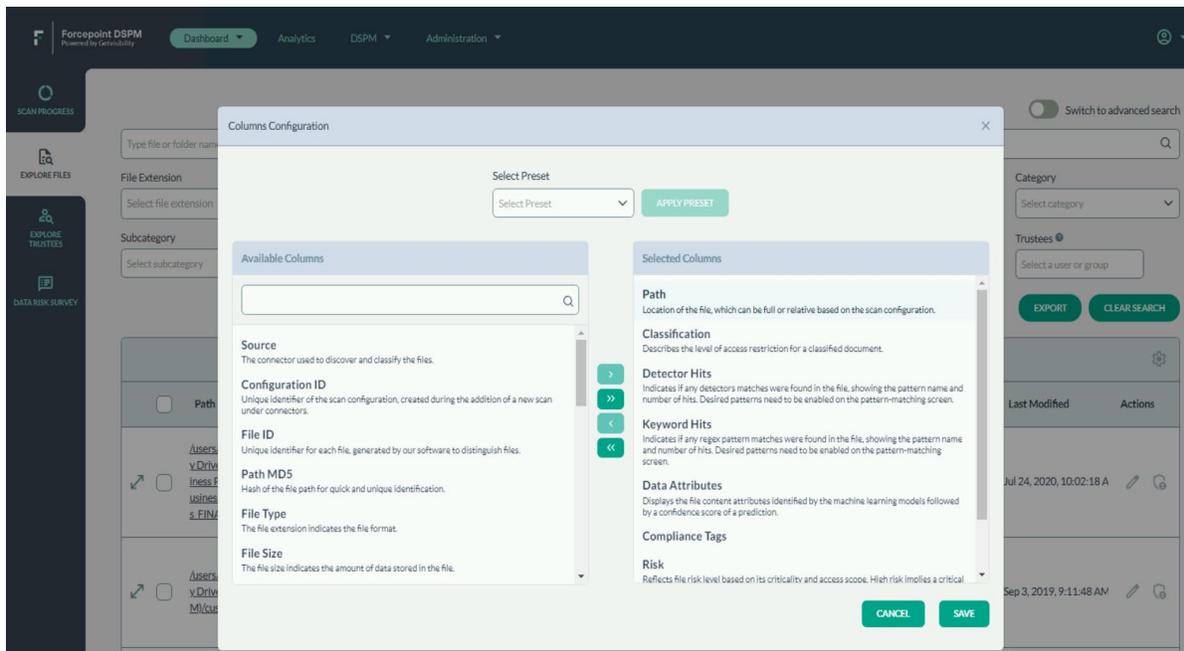
Figure 4.

- **Analytics**: UX improvement to Auto-scroll to newly created widget or panel.

  o When a user clicks on the **Add Panel** button, the window now scrolls to the location of the new panel. This is an upgrade in usability experience as it saves the user having to scroll down the page themselves.

- **Analytics**: Update to make the panel widget editable.

  o We've kicked off the creation of a new panel on our analytics dashboard, in this first of 3 phases we can create and edit a panel widget on our dashboard to edit and display our data sources along with icons. This is configurable to add nested widgets within the panel itself and the user can also export this as a pdf. In future iterations we will be adding drag and drop functionality so that the user can easily lay out a dashboard however they wish. See a use case below, using the new panel, a user has set up a scan status overview to see the distribution of their files across all their data sources at a glance.
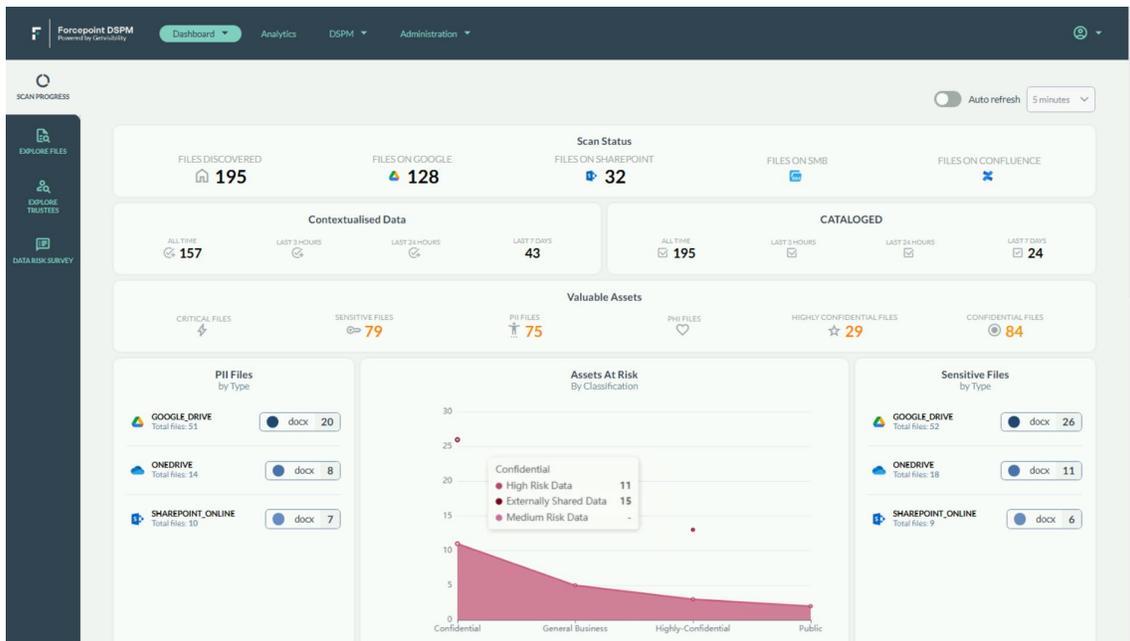
Figure 5.

- **DSPM:** We've added a Data Owner column to the Data Assets page on DSPM. This data owner is automatically selected for the user based on the department owner. For example, a document called Marketing Research will be automatically assigned to the Marketing department owner. The user can also change this manually.
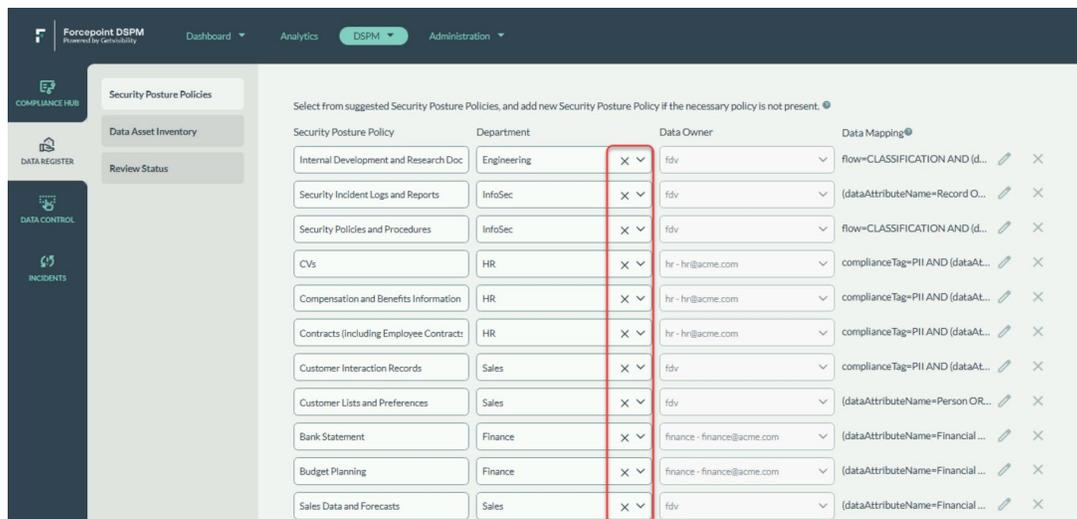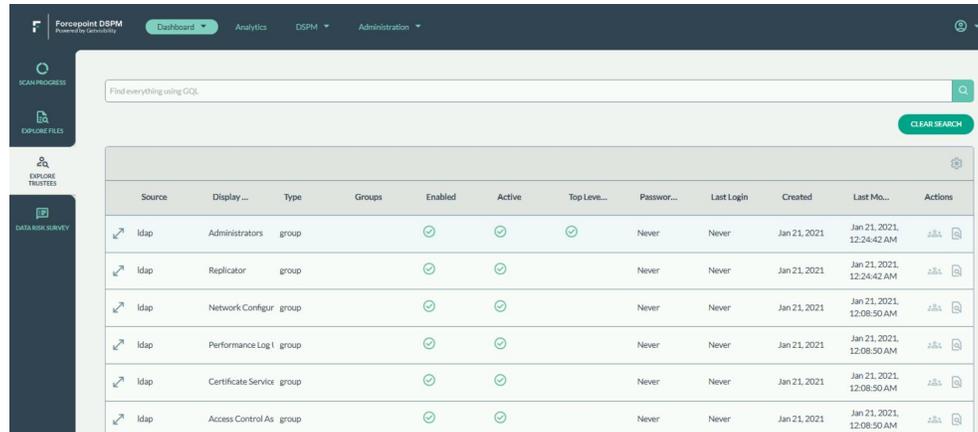

Figure 6.

- **Connections:** To give better scan feedback to the end user, we've added new status icons to the Connections page. "Not started", "In Progress", "Finished". We've also added a warning screen that will be shown to the user if they start a new scan while one is in progress.

- **Detectors**: Update to allow content or path search when creating a new Detector

- We've improved the functionality of Detectors by adding the path search, so that a user can build detection

rules based on the file path. Let's say a user wants to add a tag to all files that are in Archive folder, now they can do it by adding Archive word to a detector and search by a file path.

- **Explore Trustees** page: Improved the UX by changing the column naming and logic.

    o   On the Explore Trustees page, we've improved the UI by making it easier for the user to understand. Now, instead of showing is ACTIVE = true/false, we show a tick to the user under a newly named Active column.

    o   Also, instead of showing Enabled = true/false, we now show a tick under the Enabled column.

Figure 7.

- **Miscellaneous**:

    o   Added Agent Taxonomy feature flags.

    o   Internal feature flag functionality improvement.

    o   Increased the limit for GQL suggestions to 100

    o   We've increased the GQL component suggestions limit to 100 from 10. This improves the Explore Page search bar's overall functionality, as it allows the search bar to provide more GQL suggestions to the end user when they start typing.

    o   Removed obsolete fields and columns across the product.

    o   We've removed the following obsolete fields "category, subcategory, compliance, is_pii, is_pi" from ui, analytics and export.

    o   Added clickable WebURL links to files on the Explore Files page and in exports.

    o   To help with the results validation process we provided a link to files allowing users to open the file - either SMB, OneDrive, or SharePoint online.

    o   This new column is available in the Explore page as well as in exports.

    o   Internal testing improvements, send name as well as content to test new detectors

    o   Internal testing improvement to help our development testing process around new Detector creation.

- **Agent** Overview: show username column in table by default under Agent > Overview > Management

    o   We've added a username column to the default view of the agent management screen.

Resolved Issues

- Analytics: Fixed icon mapping

- Analytics: Fixed source icons

- Analytics: Removed beta label

- Detectors: Multiple minor bug fixes

- Webhooks: Removed default GQL for new webhook

- Webhooks: Removed pagination

- Agent: Changed enablement validation for check rate

- Agent: Fixed styles after bootstrap removal

- Miscellaneous: Fixed issue with infinite redraws loop

- Miscellaneous: Fixed icon color

- Miscellaneous: Table cell should always have attribute Name

- Miscellaneous: Parse name from URL to have extension bug fix

- Pdf-generator: Added Modal Service provider globally

- Search: Fixed double deletes icon glitch

- Theme: Update main colours for reseller

Chores

- Theme: remove legacy-theme and bootstrap

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Forcepoint

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Forcepoint simplifies security for global businesses and governments. Forcepoint's all-in-one, truly cloud-native platform makes it easy to adopt Zero Trust and prevent the theft or loss of sensitive data and intellectual property no matter where people are working. Based in Austin, Texas, Forcepoint creates safe, trusted environments for customers and their employees in more than 150 countries. Engage with Forcepoint on www.forcepoint.com, Twitter and LinkedIn.