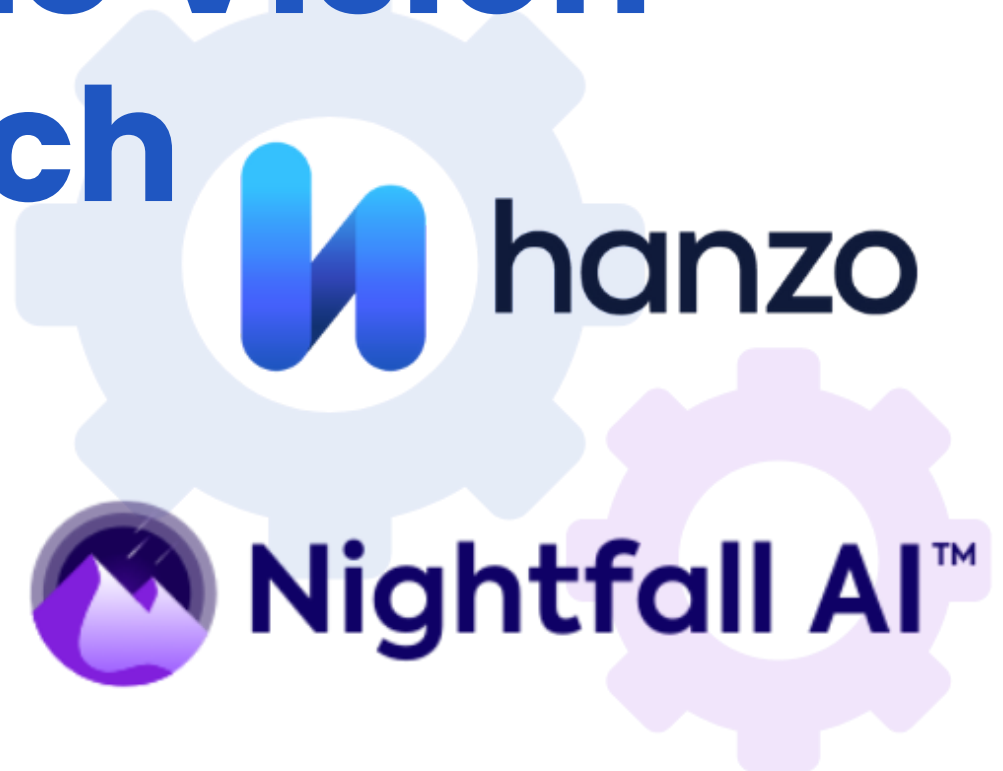


Hanzo Vision Search



Enrich your ediscovery and investigations with data intelligence.

Corporations worldwide use collaboration applications like Slack to connect teams, scale employee productivity, and find information rapidly for better business decision-making. Hanzo Hold makes it easy for enterprises to apply legal holds, preserve data in place and, when required, precisely collect and analyze content for investigations and litigation response.

New! Hanzo Vision

Hanzo Hold can now be enabled with **Hanzo Vision Search**, an optional add-on that provides for data enrichment to identify sensitive and undesirable content within collected data. Two types of data enrichment are currently provided:

1. Behavior Detection and
2. Nightfall Detection

The screenshot shows the 'View Discovery Query' interface for a 'David Ruel Investigation'. At the top, there are navigation tabs: 'Manage Matter', 'View Discovery' (active), 'Bookmarks', 'Exports', and 'Reports'. A 'Create Slack Export' button is in the top right. Below the tabs, the interface displays 'View Discovery Query' with 'Matter Status Syncing' and 'Matter Created 02-MAR-2022'. The main section is titled 'DATA SOURCE TYPE' with a dropdown set to 'Slack' and a 'Search' button. Below this is the 'ENTER SEARCH TERMS' section with a 'Query Editor' and a search input field. The 'REFINE BY DATE RANGE' section includes a 'Between' dropdown and two date input fields. The 'HANZO VISION SEARCH' section is expanded, showing 'Behaviour Detection' and 'Nightfall Detection' options. Under 'Behaviour Detection', there is a 'Behaviour Type' input field, a 'Threshold' dropdown set to 'Select threshold', and a 'clear' link. Under 'Nightfall Detection', there is a 'Nightfall Type' input field, a 'Minimum Confidence' dropdown set to 'Select confidence', and a 'clear' link. At the bottom, a message reads 'Results will appear here when ready'.

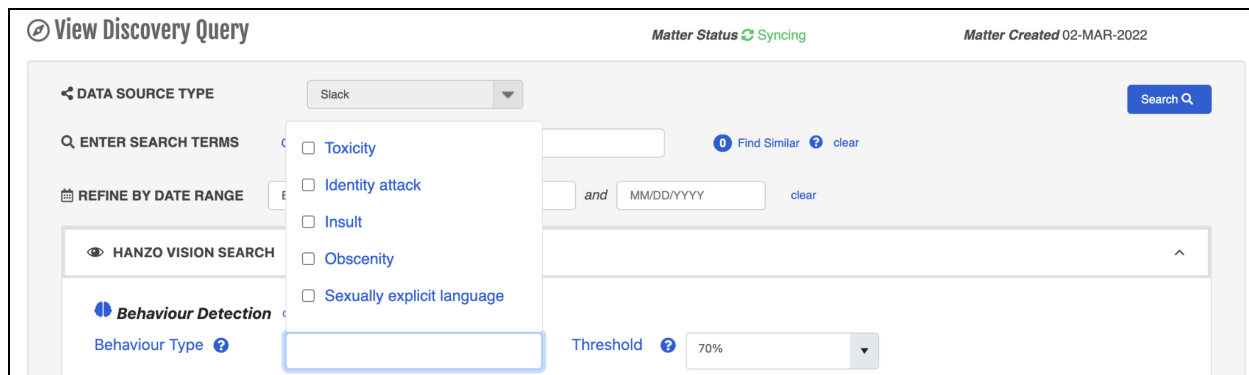
Behavior Detection

Behavior Detection utilizes powerful machine-learning models developed by Hanzo to analyze imported content including Slack data and flag messages based on the degree of toxicity, identity attacks, insults, obscenity and other explicit language being used. Hanzo Hold users are able to search for messages that exceed a certain threshold that reflects the degree of sensitivity of

- Toxicity
- Identity attack
- Insult
- Obscenity
- Sexually explicit language

the identified behavior. Messages are also automatically flagged within any search result set.

Users can specify behavior type(s) along with the lowest starting threshold percentage. This gives users the flexibility to look for varying degrees of aggression for unwanted behavior.



Behavior detection settings for type and threshold

Workspace/Team	Channel	Occurred On	Message
Hanzo Enterprise Test	aspen_project	03-MAR-2022	Dave Ruel 00:15:17 Seriously... when is this nightmare going to end with these contracto
Hanzo Enterprise Test	dm-sarah.kloser--david.ruel_1	18-FEB-2022	Dave Ruel 01:57:39 Talk to you tomorrow. We need to whip these stupid contractors into
Hanzo Enterprise Test	dm-sarah.kloser--david.ruel_1	18-FEB-2022	Dave Ruel 01:50:08 Stupid, fat and lazy CFO's!
Hanzo Enterprise Test	dm-sarah.kloser--david.ruel_1	18-FEB-2022	Dave Ruel 01:48:41 Maybe I could expense that to Excalibur. The CFO is such an idiot a

Behaviour Details X

Toxicity 64 %

Insult 87 %

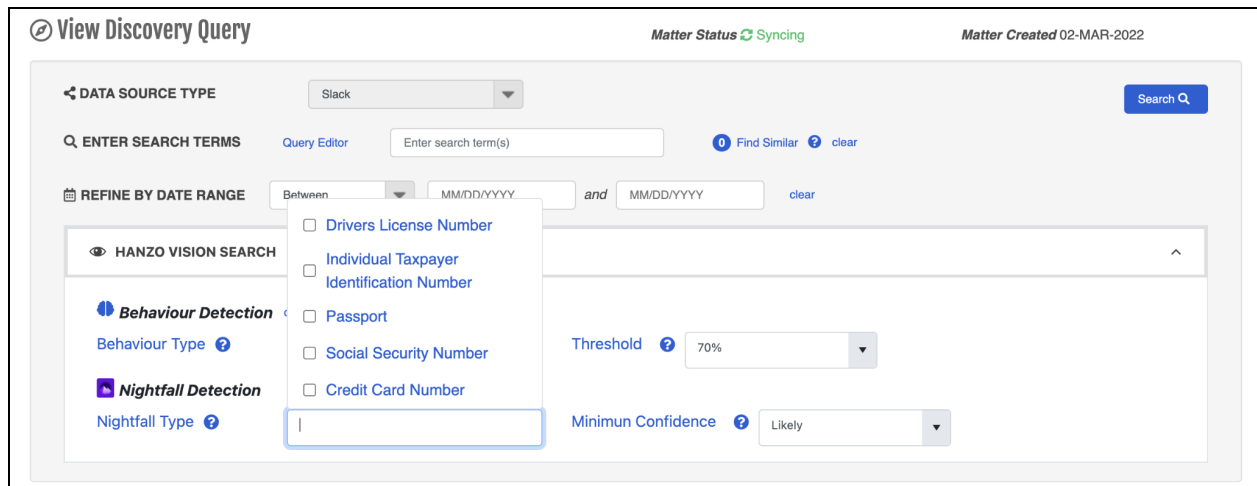
Behavior detection search result details (message icon represents behavior detected)

Sensitive Data Discovery (Powered by Nightfall AI)

Sensitive data detection is provided via Hanzo's partnership with Nightfall AI. Content is analyzed to identify critically sensitive information, such as credit card numbers, employer identification numbers, US bank routing numbers and SWIFT codes, IBAN codes, US passport numbers, Social Security and Tax Identification numbers, Drivers License information, passwords and secrets, and more. The Nightfall detection

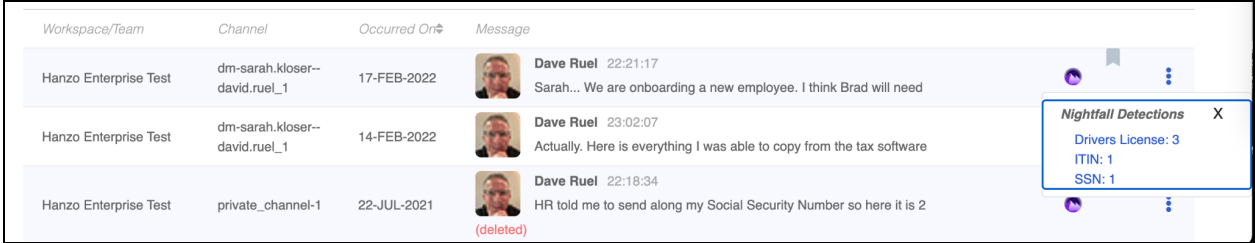
engine offers over 100 detection types that can be set by the Hanzo Hold user to enrich collected data. Additionally, Nightfall can enable regular expression searching for specific patterns of interest, such as student or employee id numbers.

Nightfall Detection rules analyze and flag sensitive content inside of Hanzo Hold, which can then be utilized in View Discovery to filter desired results. A user can select the types of detections they would like to individually search for as well as the minimum confidence level they would like to set (i.e., Possible, Likely, or Very Likely). Additionally, Hanzo Hold will display an icon on any message in a search result set that contains content triggered by any of the detection rules.






Hanzo Hold showing Nightfall Detection types and Confidence scoring

When a user clicks on the Nightfall icon, a pop-up message will show the type of content detected, along with the number of unique instances that were detected in the message.



The screenshot shows a Slack message history with three messages. The first message from Dave Ruel on 17-FEB-2022 contains the text "Sarah... We are onboarding a new employee. I think Brad will need". The second message from Dave Ruel on 14-FEB-2022 contains "Actually. Here is everything I was able to copy from the tax software". The third message from Dave Ruel on 22-JUL-2021 contains "HR told me to send along my Social Security Number so here it is 2" and is marked as "(deleted)". A "Nightfall Detections" pop-up is visible over the second message, listing "Drivers License: 3", "ITIN: 1", and "SSN: 1".

Workspace/Team	Channel	Occurred On#	Message
Hanzo Enterprise Test	dm-sarah.kloser--david.ruel_1	17-FEB-2022	 Dave Ruel 22:21:17 Sarah... We are onboarding a new employee. I think Brad will need
Hanzo Enterprise Test	dm-sarah.kloser--david.ruel_1	14-FEB-2022	 Dave Ruel 23:02:07 Actually. Here is everything I was able to copy from the tax software
Hanzo Enterprise Test	private_channel-1	22-JUL-2021	 Dave Ruel 22:18:34 HR told me to send along my Social Security Number so here it is 2 (deleted)

View of Nightfall detected information for individual messages

Nightfall detectors provide an added depth of knowledge around message content that allows users to have better insight into their data. HR or internal investigation teams may have an accelerated understanding around custodian data to quickly pinpoint specific behaviors. PII or other sensitive data can be located quickly with the added ability to understand context as to why a custodian may have sensitive information, and to take necessary action if remediation is needed. As data privacy concerns continue to grow, knowledge of PII may be used to limit export content, thereby reducing or eliminating the propagation of PII information outside of Hanzo. For example, users may simply choose not to export content with PII information thus reducing their overall risk.

About Hanzo

Hanzo helps global enterprises manage and reduce legal risk wherever work gets done. Capture data for investigations, litigation, and compliance wherever employees collaborate — including hard-to-capture sources like Slack, Jira, project management, collaboration platforms, and internal SaaS systems. Hanzo's software empowers defensible preservation, targeted collection, and efficient review of dynamic content. Hanzo is SOC 2® Type 2 certified, demonstrating its commitment to data security and serving large corporations worldwide.