



tyGraph for SharePoint

Product Guide

2020 Release

Overview

This is a summary of all visual help tips in the latest tyGraph for SharePoint report. All tooltip items are brief descriptions of the visual and calculation, limited to 250 characters. You can see the visual help tip appear by hovering over any visual card in Power BI. Bolded “Help – “items indicate help tips that are backed by a tooltip page.

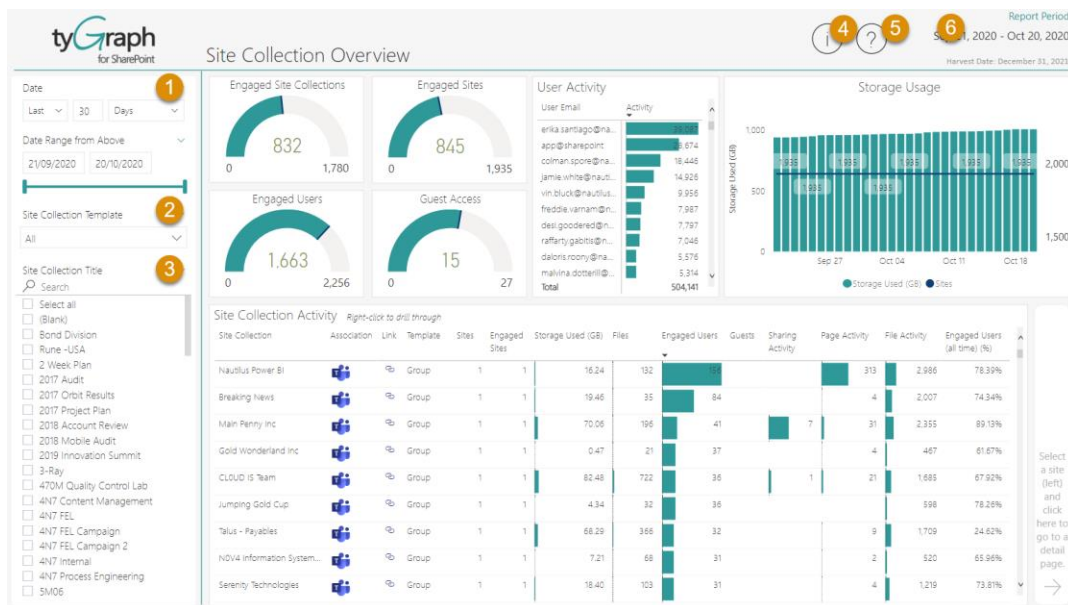
Universal Items – Toolbar

1. **This is a rolling filter that is enabled by default.** Use this to select a rolling range of recent dates. **You can erase this slicer to select specific dates** (below) outside the rolling range. You can glance to the “Report Period” element at anytime to see the overall filter.
2. **Narrow the site template(s) to types that you care about.** You will notice that connected Yammer and Teams connected identified by a logo in the Site Collection Activity Chart on the “Site Collection” page.
3. Search and select site collections that you are interested in. You can multi select and search filters simultaneously.
4. <http://support.tygraph.com/> Looking for more storage information? Click here for detailed articles and terms on our website!
5. Have Questions? Click this button to go to the FAQ Page. Or Hover over the question icons at the top of any visual.
6. This shows you the report period for the page you are on. This is very important if you have report or page filters applied either from the slicers on the left or from the filter UI on the right. Always check your date range before you export!

Logo: <https://tygraph.com/> Navigates to our website.

Harvest Date:

This is the most recent datapoint collected by tyGraph. If the date is behind what you expect, check if the dataset has refreshed. If you are in tyGraph Online please contact support or your Admin immediately.



Site Collection

1.

Engaged site collections have had any of the “usage” activities occur for the report period. For a full list of activities search the All Activities chart on the FAQ Page. The baseline of the gauge is all site collections that have not been deleted.

2.

Engaged sites have had any of the “usage” activities occur for the report period. For a full list of activities search the All Activities chart on the FAQ Page. The baseline of the gauge is all sites that have not been deleted.

3.

An engaged user has taken any activities in tyGraph for SharePoint. Each user is counted once regardless of activity volume.

The gauge baseline is engaged users for all time across the company. The gauge target is the number of users who have engaged with the selected site or sites for all time.

For a full list of counted activities that make a user "engaged", see the All Activities on the FAQ page.

4.

Guest access is an engaged user has taken any activities and is external to the tenant. For a full list of activities, see All Activities on the FAQ page. The baseline for this gauge is all active users who have not been deleted. This way you can see the proportion of the left gauge that are guests.

5.

Total of all captured activity by user. This is great for visualizing the nominal activity generated by each user.

6.

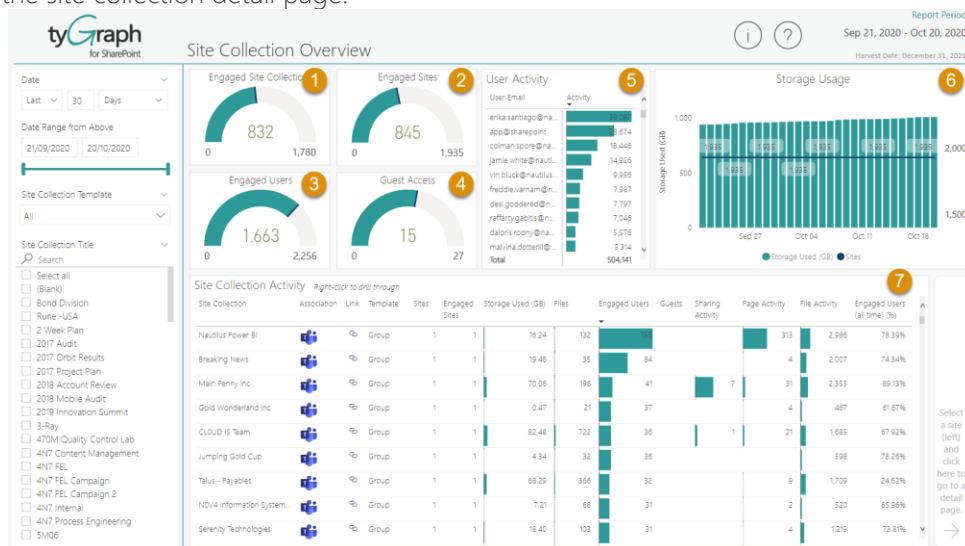
Plot your sites and usage as the tenant grows.

A site is any site that is active and has not been deleted for the period. This visual contains a dynamic date axis which can be manipulated using the drilldown icons in the visual header.

7.

Drill into your most active site collections.

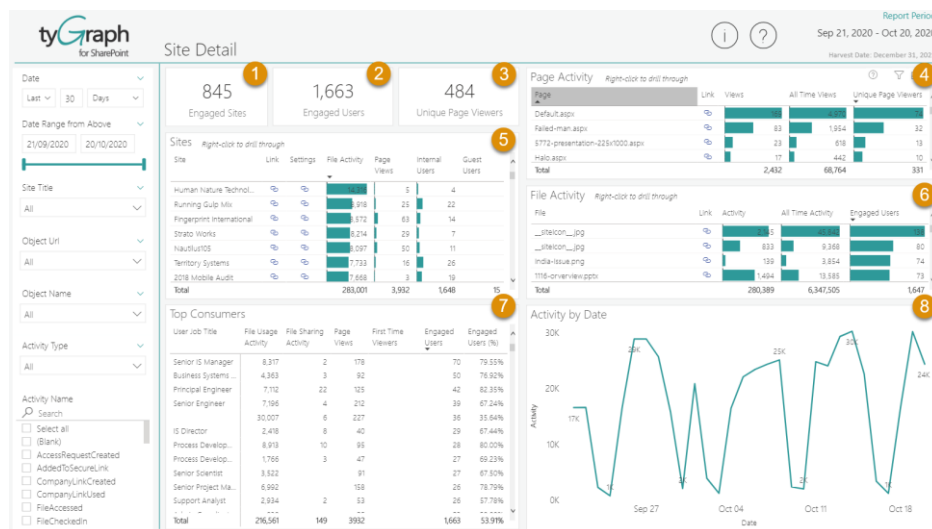
Teams and Yammer icons identify respective connected sites. If you right click on any row you can drill through to the site collection detail page.



Site Detail

This is a page designed to allow you to survey activity with key sites. It also is a drill-through page designed to show details on a site collection. Users can land here when drilling through the site collection visual at the bottom of the Site Collection page.

1. The total unique sites with activity in the report period. You can control what activities are counted toward an engaged site in the bottom left "Activity Name" filter.
2. The total unique users with activity in the report period. You can control what activities are counted toward an engaged user in the bottom left "Activity Name" filter.
3. The total unique users who viewed a page in the report period. Many customers like to use unique page viewers as the gold standard for users reached by an article or page for a given period because it is not affected by repeat views.
4. Total of page views, all time views, and unique viewers by page.
5. See your top sites and understand what they are used for at glance. Some sites may be more popular for document usage where others may have high page views. By default, we rank sites by the unique users they attract for either reason.
6. This provides detail about who is taking what activities within your site or sites. This visual contains a dynamic organization hierarchy which allows you to use the up and double down arrows to change the perspective.
7. Total of all tyGraph for SharePoint captured activities for each file with a link to that file.
8. Total of all tyGraph for SharePoint captured activities over time. This visual contains a dynamic date axis which can be manipulated using the up and double down icons in the visual header.



Site Activity Detail

This is a page designed as a drill-through page to show details site or file. Users can land here when drilling through on a site or object.

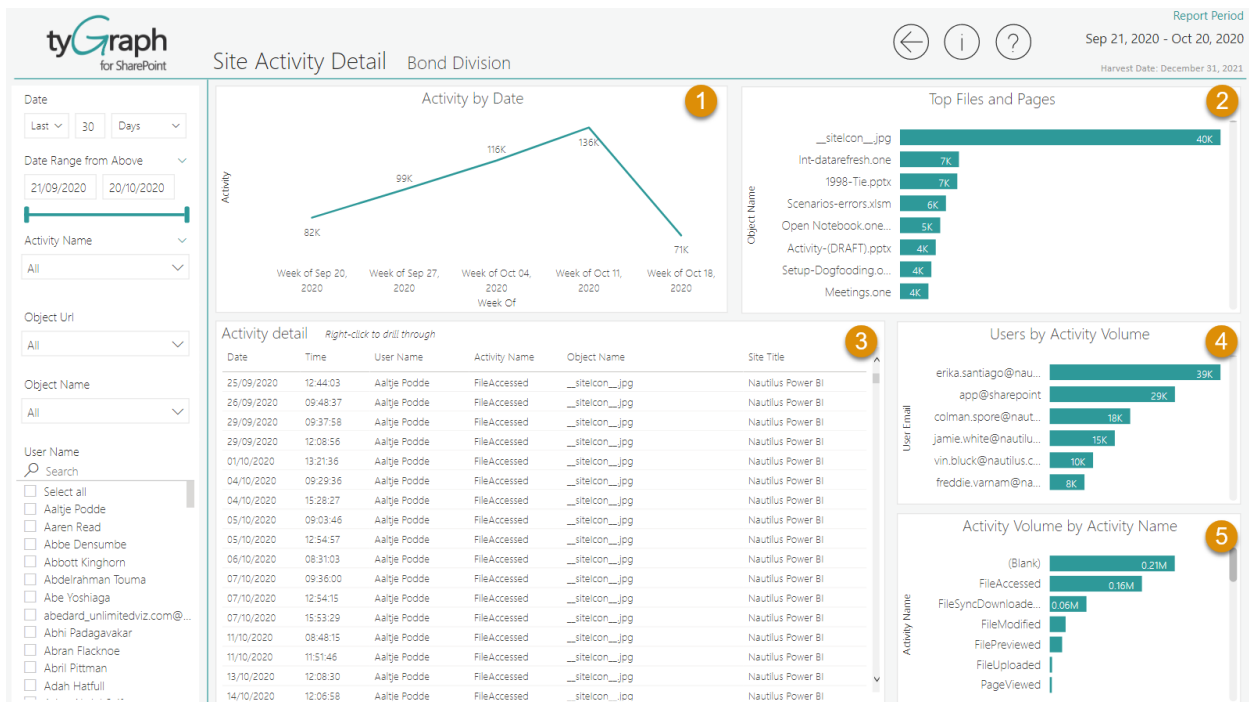
1. Total of all tyGraph for SharePoint audit activities over time. This visual contains a dynamic date axis which can be manipulated using the up and double down icons in the visual header.

2. Total of all activities by SharePoint object. These can be File or Page objects.

3. A basic activity log. This is best cross filtered on attributes from surrounding visuals or drilling through further to the File/Page Detail. For example, select an object bar above and see the activity against that object.

4. Total activity volume by user. This visual contains a dynamic organization hierarchy which allows you to use the up and double down arrows to change the aggregation.

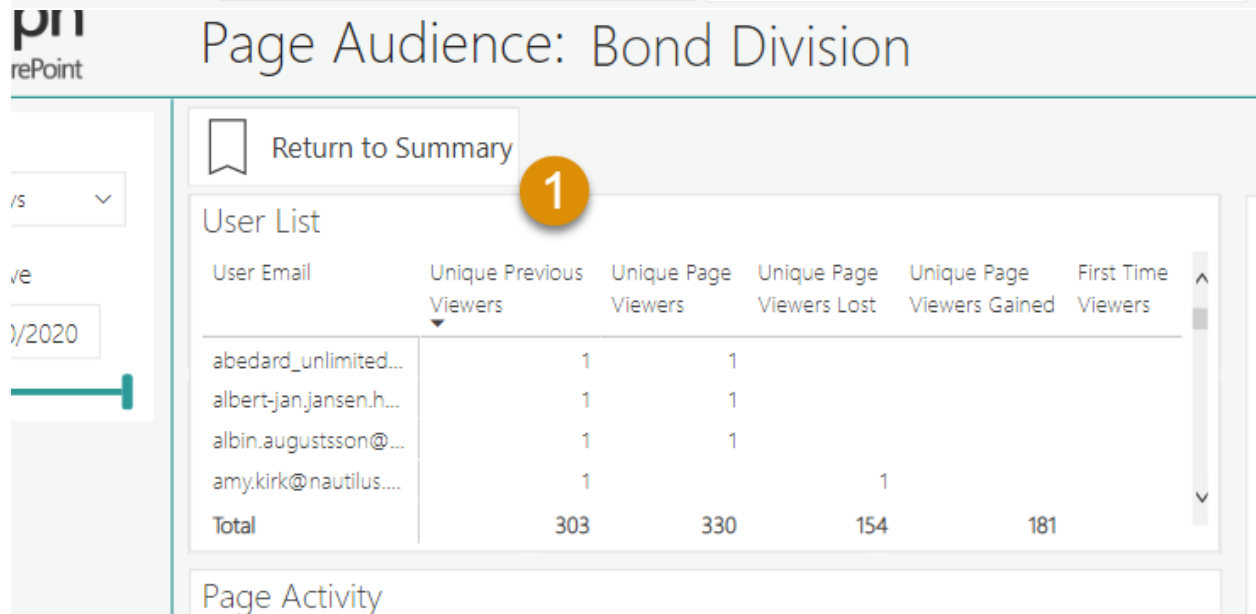
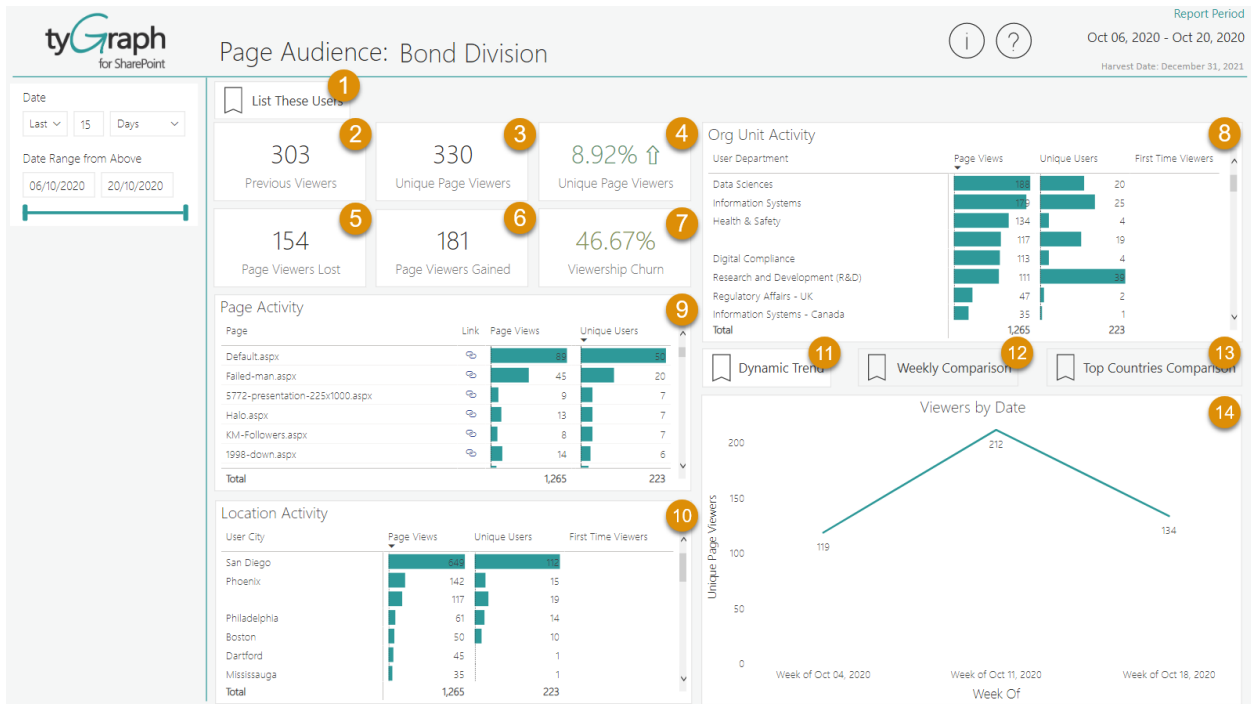
5. Total activity volume by activity name.



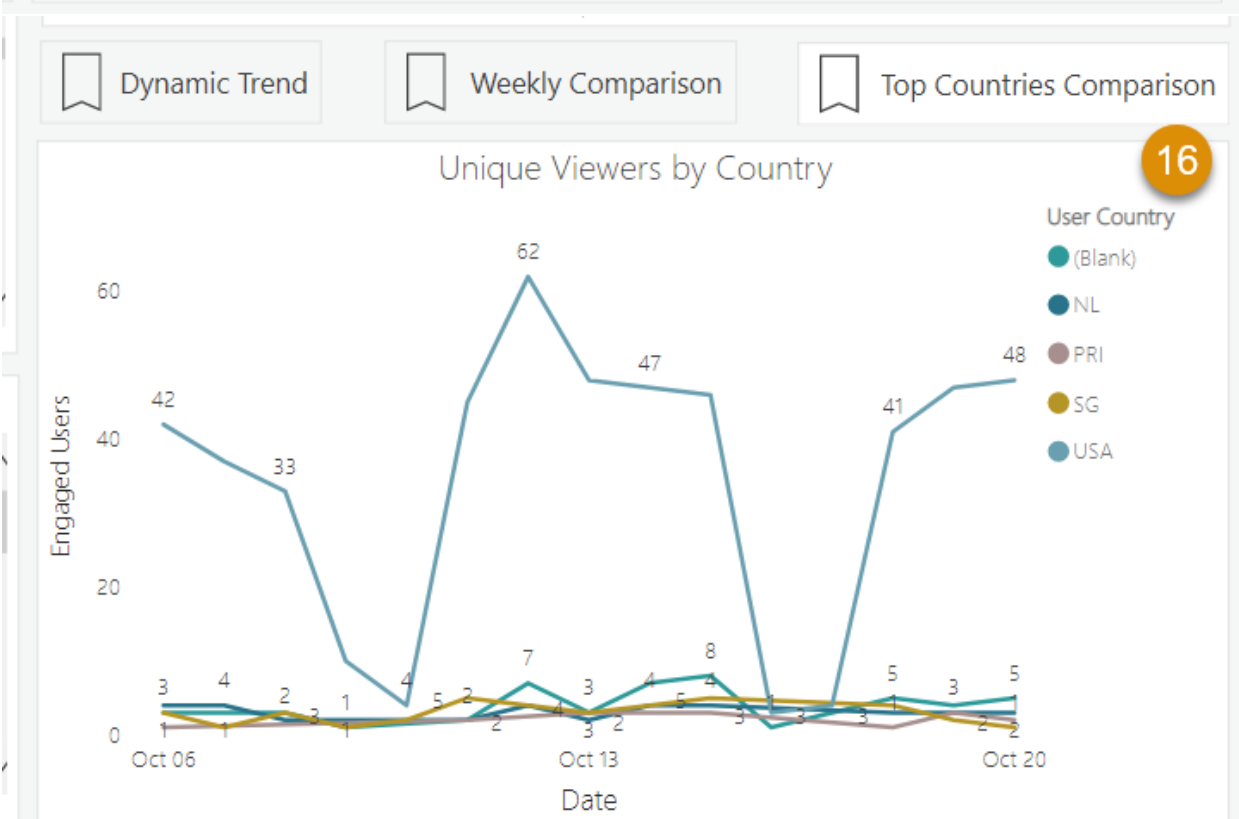
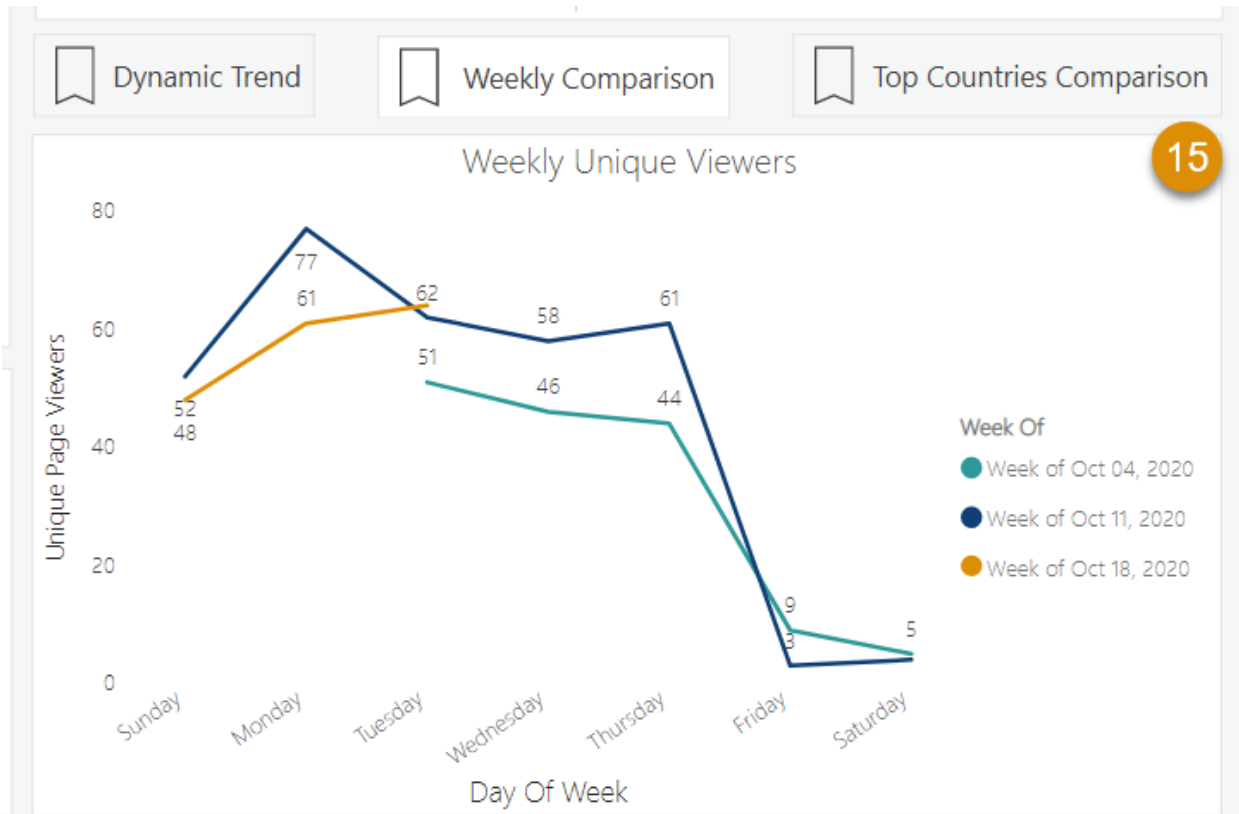
Page Audience

1.
Click here to see an exact list of past/current viewers, users lost/gained, and first-time viewers.
2.
The total unique users who viewed a page or pages for the prior parallel report period.
3.
The total unique users who viewed a page or pages in the report period.
4.
The percentage change in unique page viewers (shown left) from the previous parallel period to the current report period.
5.
The number of unique users who stopped viewing the page or pages in this report period.
6.
The number of unique users who did not view the page(s) in the previous parallel period but viewed in this report period.
7.
The percentage of unique viewers lost vs gained between the previous parallel period and the current report period. The lower your churn the better. Pages or sites with increased viewers but high churn are gaining users inefficiently.
8.
A list of total page views, unique page viewers, and first-time viewers by user organization. This visual contains a dynamic hierarchy which allows you to use the up and double down arrows to change the aggregation all the way down to user email.
9.
Total page views and unique page viewers by page.
10.
Total page views, unique page viewers, and first-time viewers by user location. This visual contains a dynamic hierarchy which allows you to use the up and double down arrows to change the aggregation all the way down to user email.
11.
Analyze your unique viewership over time.
12.
Click here to compare your viewership against previous weeks.
13.
Click here compare your top countries by viewership over time.
14.
Unique page viewers by date. This visual contains a dynamic date axis which can be manipulated using the up and double down icons in the visual header.
15.
Unique page viewers week over week.
16.
Unique page viewers compared by country over time. This visual contains a dynamic date axis which can be manipulated using the up and double down icons in the visual header.

Page Audience (continued)

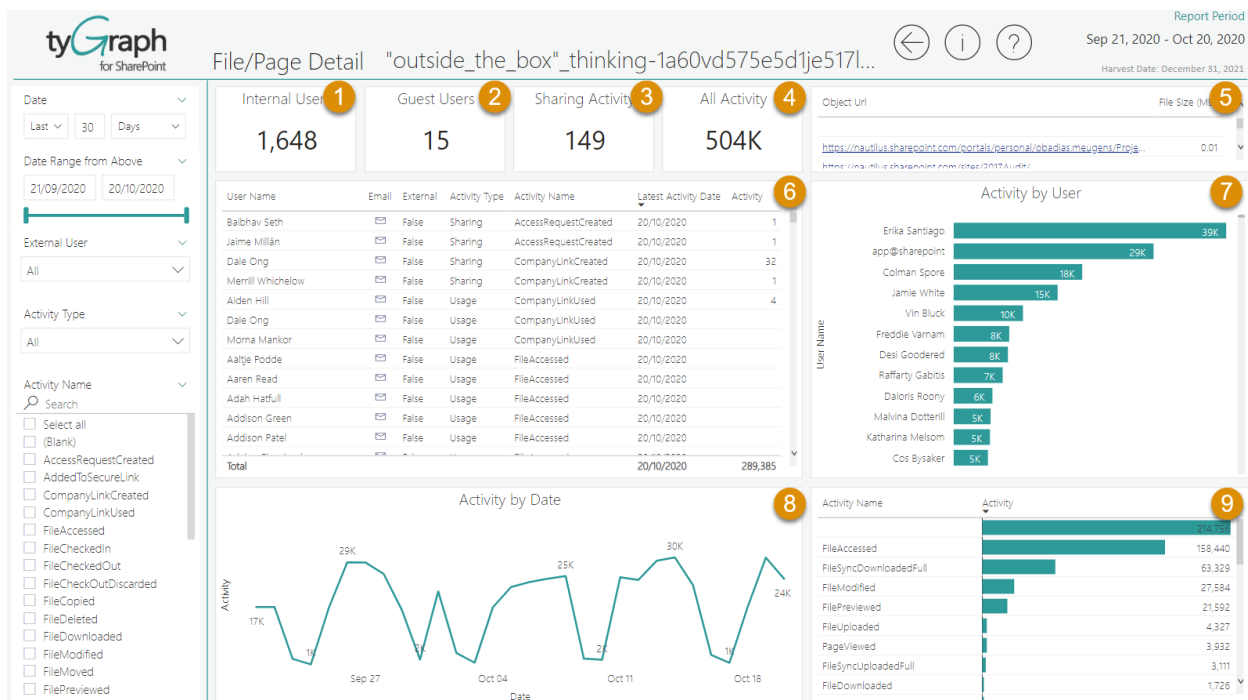


Page Audience (continued)



File/Page Detail

1. All unique users from within your tenant who had activity against this selected, site, or object.
2. All unique users from outside your organizations tenant who had activity against the selected site or object.
3. Total of activities where the type was sharing. This includes: AccessRequestCreated, AddedToSecureLink, CompanyLinkCreated, SecureLinkCreated, SharingInvitationAccepted, SharingInvitationCreated, SharingRevoked, WACTokenShared.
4. Total of all activity.
5. URL for the selected object.
6. Activity by user and type on the selected object. Be sure to see the Latest Activity Date. Don't forget to verify the harvest date as this will only move forward with the latest data refresh.
7. Total nominal activities by user.
8. This visual contains a dynamic date axis which can be manipulated using the drilldown icons in the visual header.
9. All activity by specific activity name. (Most detailed level)



Site Health

1.

Use the boxes below to filter the page to only show sites that have not had an activity in the selected time frame. If I wanted to see “all sites that have not had activity in the last 6 months I’d select: “6-12 months” and “over 1 year ago box”.

2.

Total site collections within the selection.

3.

Total sites within the selection.

4.

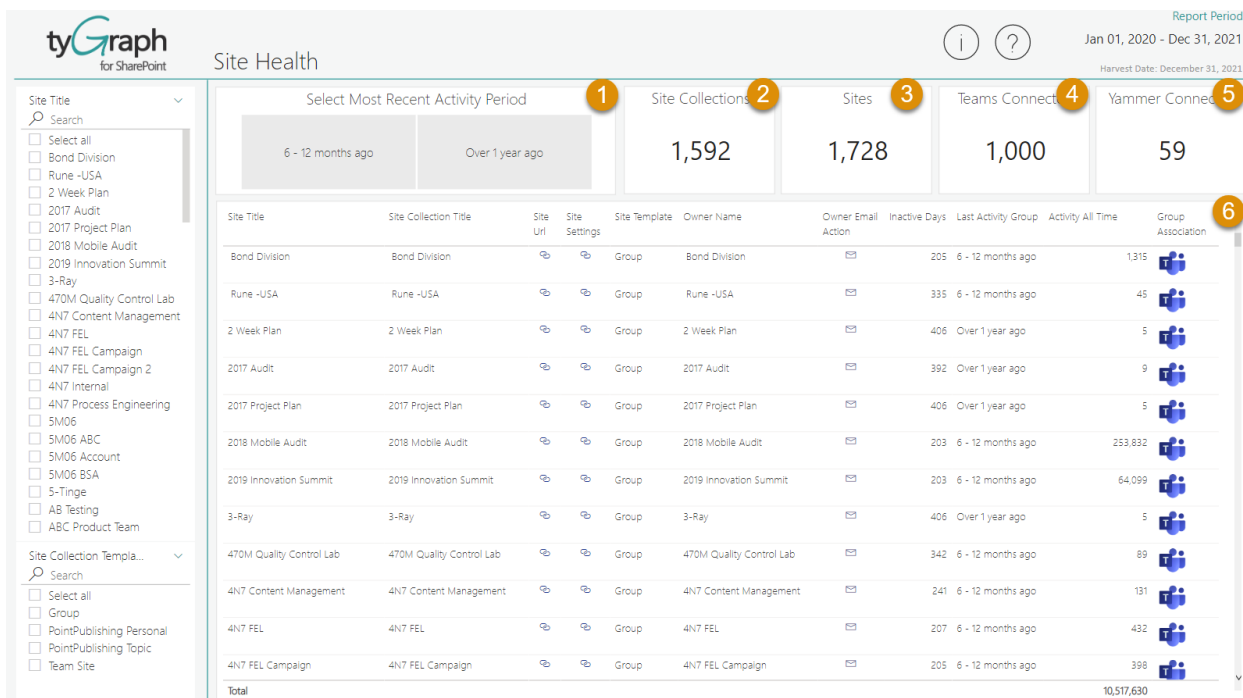
Total sites that are Teams connected in the selection.

5.

Total sites that are Yammer connected in the selection.

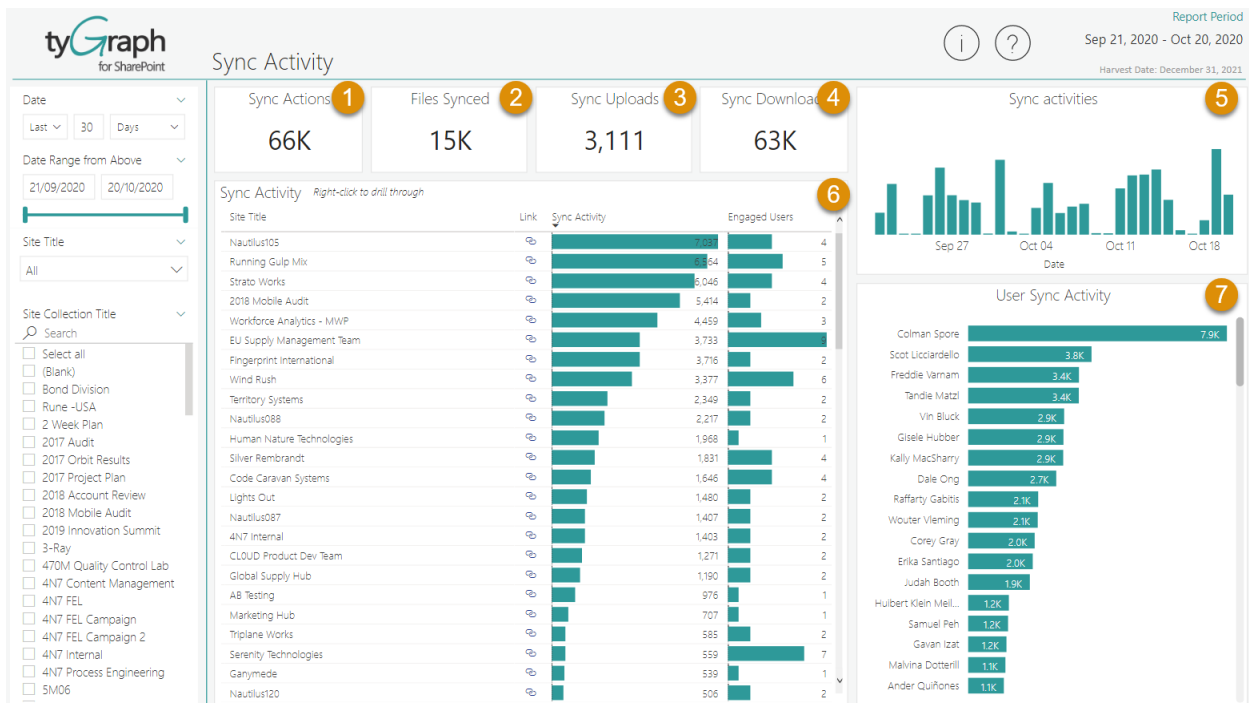
6.

Site level data. You can observe the specific “Most Recent Activity Date” as a column. If you right click on a site in the chart you can hover over the “Drillthrough” attribute and navigate to the Site Activity page scoped to your selected site.



Sync Activity

1. Total activities where the activity type was sync. This includes: FileSyncDownloadedFull, FileSyncDownloadedPartial, FileSyncUploadedFull.
2. Total files with sync activity against them. Sync activities include: FileSyncDownloadedFull, FileSyncDownloadedPartial, FileSyncUploadedFull.
3. Total sync upload activities (FileSyncUploadedFull)
4. Total sync download activities (FileSyncDownloadedFull)
5. Total sync activities over time. This visual contains a dynamic date axis which can be manipulated using the drilldown icons in the visual header.
6. Sync activities for each site.
7. Sync activity by user.



File Type Activity

1.

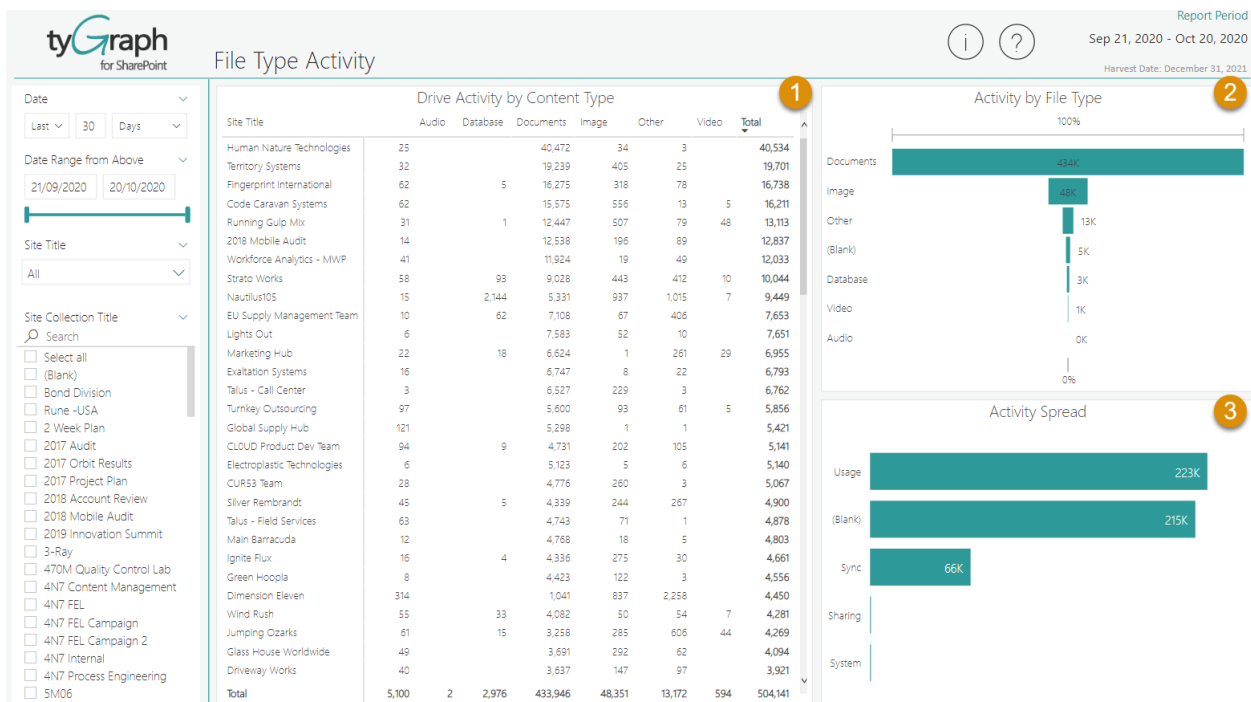
This is a breakdown of the total activities by content type.

2.

Total activities by content type represented as a graph but containing a dynamic axis. This means you can drill down within content type and see the file types.

3. Help Tip – Content Type

All activities in a dynamic (hierarchical) axis. This means you can drill down from Activity type > Activity Name > File Extension.



External Activity

1.

An external user is a user with activity who is not listed in your active directory. An engaged user has taken any activities in tyGraph for SharePoint. For a full list of activities, see the All Activities on the FAQ page.

2.

All activities for external users by date. This visual contains a dynamic date axis which can be manipulated using the drilldown icons in the visual header. For details how external users are defined, see the help tip on the title of this page.

3.

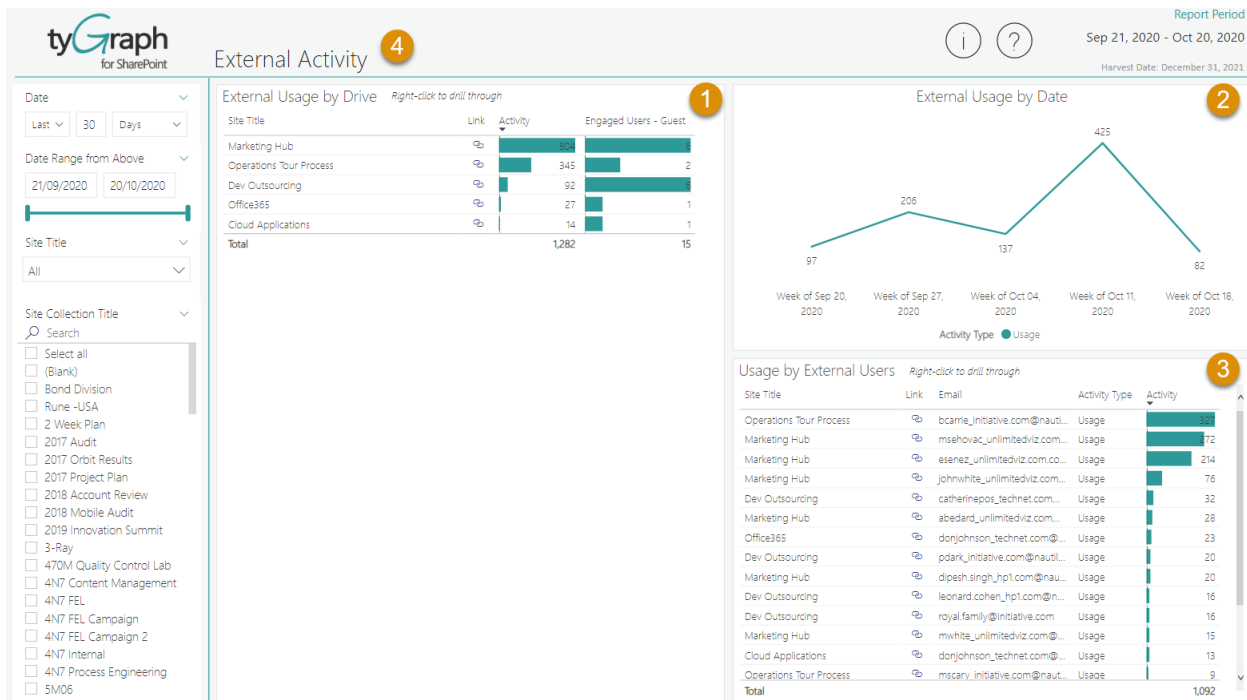
All usage activity by activity type, user and site, focused on external users. For details how external users are defined, see the help tip on the title of this page.

4.

External users are people we have captured activity for but are not listed in your Active Directory.

If an internal user is listed on this page please add them to your active directory and they will no longer be flagged as external. The domain of a user does not mean they are internal/external.

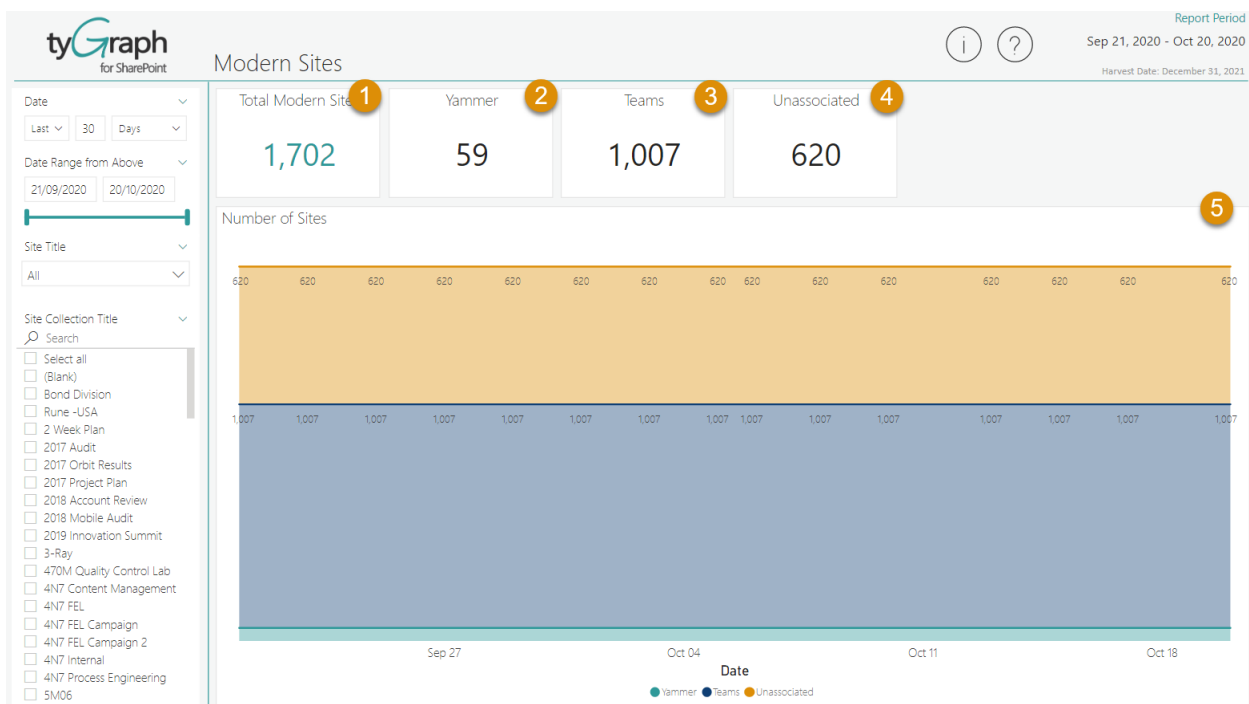
For example, a vendor could have an email address that belongs to the organization (@tygraph.com) but is not necessarily an internal user.



Modern Sites

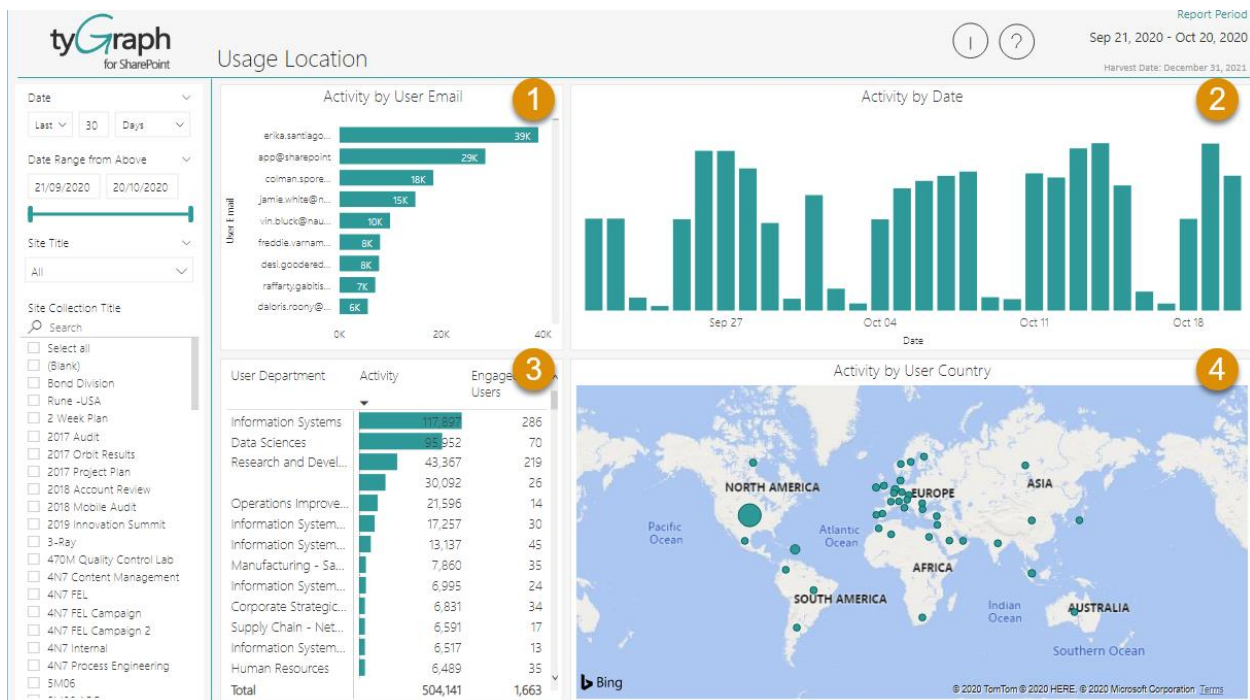
1. Total unique modern sites that have not been deleted for the evaluation period.
2. Total unique modern sites that have a group association to Yammer
3. Total unique modern sites that have a group association to Teams
4. Total unique modern sites that are unassociated.

5
A visual representation of modern sites based on association over time. This visual contains a dynamic date axis which can be manipulated using the drilldown icons in the visual header.



Usage Location

1. Total of all activities captured by tyGraph for SharePoint by user country.
2. Total of all activities captured by tyGraph for SharePoint by date hierarchy. This visual contains a dynamic date axis which can be manipulated using the drilldown icons in the visual header.
3. Total of all activities by username.
4. Total of all activities by user location.



FAQ

Confused by a visual? Hover over any header for a contextual tip.

<https://datadictionaryimages.blob.core.windows.net/datadictionaryimagescontainer/HelpTipGIF.gif>

Have a question?

Email our support team. <mailto:tygraph@unlimitedviz.com>

Check out our full Data Dictionary in tyGraph Online - <https://home.tygraph.com>

What activities do you collect?

Check out the "Activity Name" in the right table for a full list of activities we collect.

What activities classify as Sharing or Sync?

Check out the Activity type column in the chart on the the right to see which activity types qualify for sharing, sync, or usage.

Why is a Collection, Site or User Engaged?

A collection, site, or user with any of the right activities for the report period will be counted once regardless of activity volume.

What activities do you count for files?

We have a file Usage flag (furthest right column) in the right chart. Any activity with "true" is counted.

All Activities are listed in the Centre Table. See Activity Type Table (*Error! Reference source not found.*) o
n the References page

Have questions about Power BI? - <https://docs.microsoft.com/en-us/power-bi/service-basic-concepts>

How do I export data?

You can export any visual in Power BI by clicking the visuals ellipsis, then export data. You can export 30,000 rows to a csv, and up to 150,000 rows to an xls.

Can I explore deeper into a datapoint?

Many visuals have drill through "focus" pages or analytical insights that will explain trend changes. Right click on a data point of interest and look for "Analyze" or "Drillthrough"

Why is my data blank?

If a visual is not showing what you expect, hover over the visual and a filter icon will appear. Hover over the filter icon and a pop up will show you all filters currently applied to that visual. If there are no filters check the Harvest Date.

Reference

<https://docs.microsoft.com/en-us/office365/securitycompliance/search-the-audit-log-in-security-and-compliance#file-and-page-activities>

Activity Type Table

Activity Name	Activity Type	Object Type	File Usage
AccessRequestCreated	Sharing	Access Request	FALSE
AddedToSecureLink	Sharing	Link	FALSE
CompanyLinkCreated	Sharing	Link	FALSE
CompanyLinkUsed	Usage	Sharing Invitation	FALSE
FileAccessed	Usage	File	TRUE
FileAccessedExtended	Usage	File	TRUE
FileCheckedIn	Usage	File	TRUE
FileCheckedOut	Usage	File	TRUE
FileCheckOutDiscarded	Usage	File	TRUE
FileCopied	Usage	File	TRUE
FileDeleted	Usage	File	TRUE
FileDownloaded	Usage	File	TRUE
FileModified	Usage	File	TRUE
FileModifiedExtended	Usage	File	TRUE
FileMoved	Usage	File	TRUE
FilePreviewed	Usage	File	TRUE
FileRenamed	Usage	File	TRUE
FileRestored	Usage	File	TRUE
FileSyncDownloadedFull	Sync	File	FALSE
FileSyncDownloadedPartial	Sync	File	FALSE
FileSyncUploadedFull	Sync	File	FALSE
FileUploaded	Usage	File	TRUE
FolderCreated	Usage	Folder	FALSE
FolderDeleted	Usage	Folder	FALSE
FolderModified	Usage	Folder	FALSE
FolderMoved	Usage	Folder	FALSE
FolderRenamed	Usage	Folder	FALSE
FolderRestored	Usage	Folder	FALSE
PageViewed	Usage	Page	FALSE
PageViewedExtended	Usage	Page	FALSE
SecureLinkCreated	Sharing	Link	FALSE
SharingInvitationAccepted	Sharing	Sharing Invitation	FALSE
SharingInvitationCreated	Sharing	Sharing Invitation	FALSE
SharingRevoked	Sharing	Sharing Invitation	FALSE
SiteCollectionCreated	System	Site Collection	FALSE
SiteDeleted	System	Site	FALSE
VideoRequested	Usage	File	TRUE
WACTokenShared	Sharing	Token	FALSE