



tyGraph for OneDrive

Product Guide

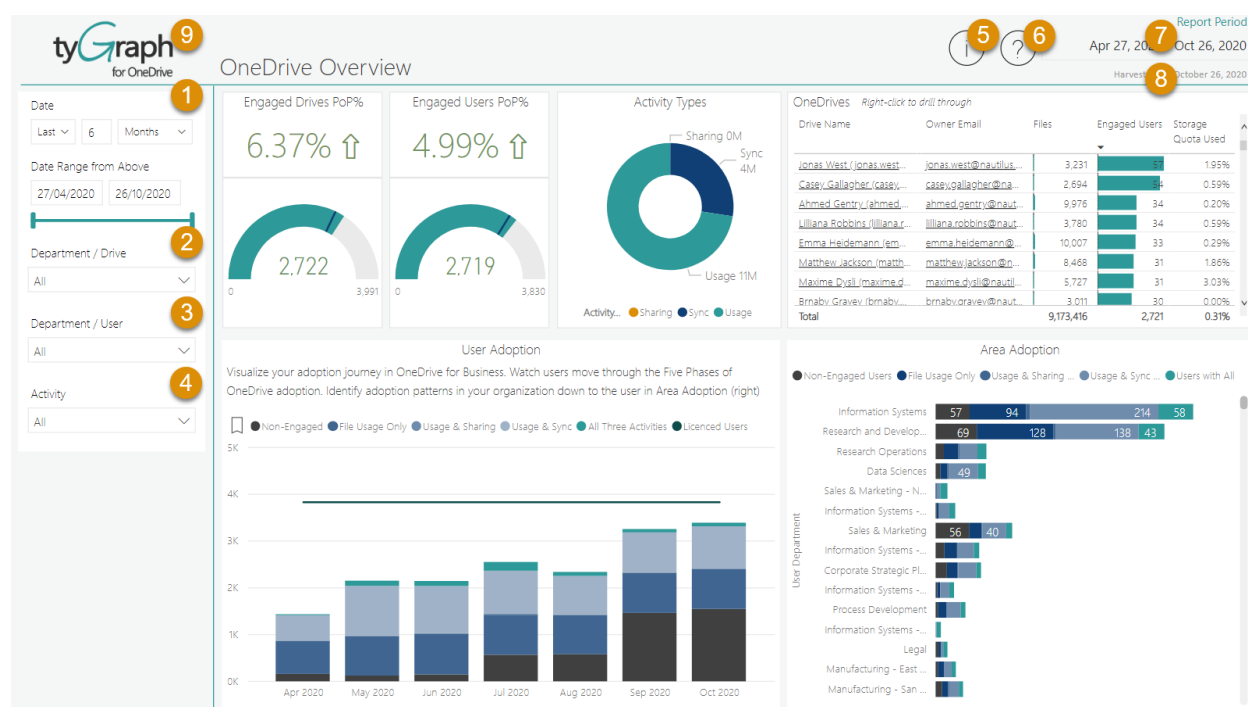
2020 Release

Overview

This is a summary of all tooltips on the latest tyGraph for OneDrive report. All tooltip items are brief descriptions of the visual and calculation, limited to 250 characters. Bolded Help – items are for help icons that are backed by a tooltip page.

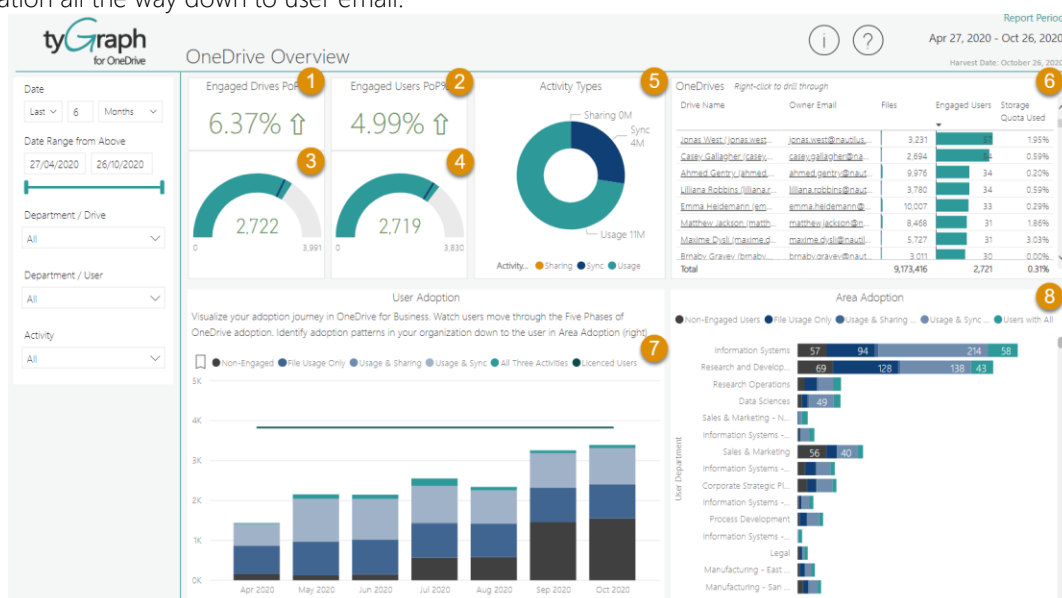
Universal Items – Toolbar

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. Select a department or drive name. This takes the perspective of the drive owners and the department they belong to. This means that you will activity from other areas of the business on the drive owned by that department or user.
3. Select a department or user name. This takes the perspective of the user taking the actions, and the department they belong to. This means that you will activity of users from that area of the business.
4. Interested in where specific activities are occurring? Select an activity type from the list here to have the reports focus on activities of that type.
5. Looking for more information? Click here for detailed articles and terms on our website!
6. Have Questions? Click this button to go to the FAQ Page. You can also hover over the question icons at the top of any visual.
7. This shows you the report period for the page you are on at glance. This is very important if you have filters applied either from the slicers on the canvas or from the filter UI on the right
8. **This shows the most recent date in the dataset.** 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.
9. Logo: <https://tygraph.com/> Navigates to our website.



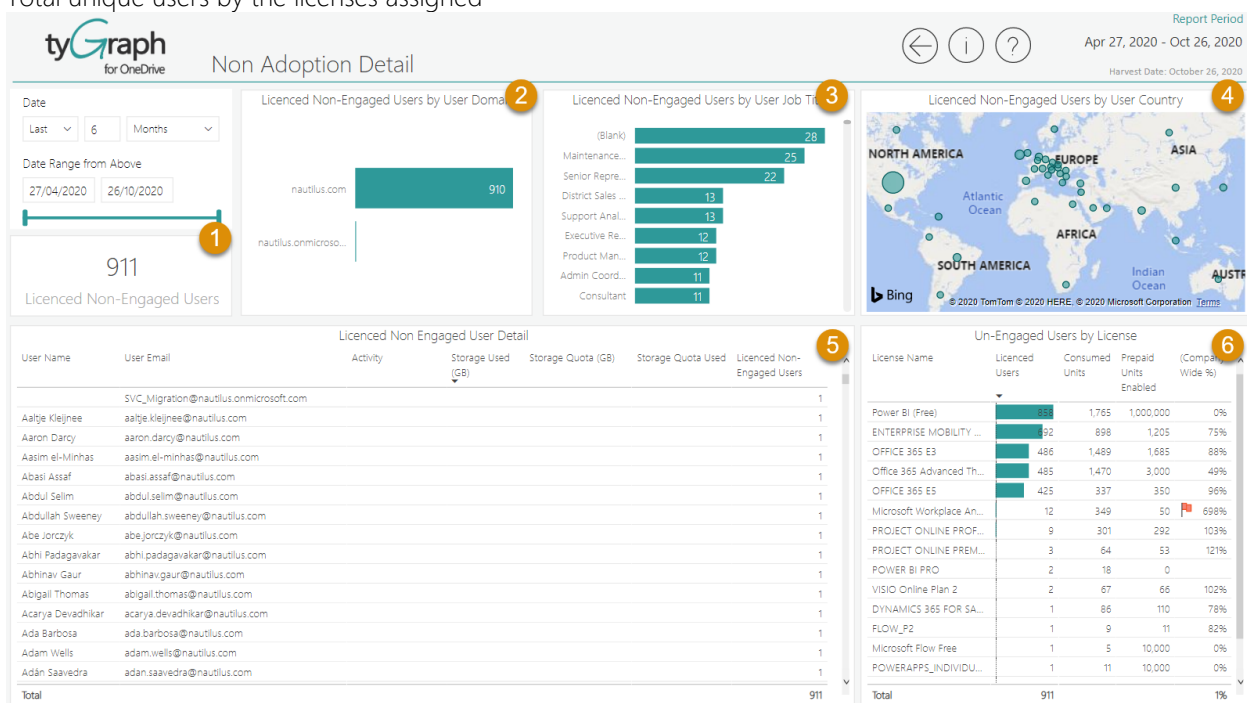
OneDrive Overview

- Engaged drives have had usage activity for the report period. A drive is counted once regardless activity volume. The gauge baseline is all OneDrives. For a full list of counted usage see the drill down on usage in the activity type donut chart.
- Engaged users have had any activity for the report period. A user is counted once regardless of how many actions we've captured. The gauge baseline is all users all time. See the activities slicer on the left for a full list of counted activities.
- Files with activity are a count taken of any file that has had a usage against it for the report period. This is taken from the "Files Accessed" measure. A file is counted only once regardless of activity volume. The baseline is all files.
- An engaged external user is external to the tenant and has taken any act of engagement for the report period. The baseline of this measure is engaged internal users for the report period to show what proportion of engaged users were external.
- Analyze your tenant by activity type.** You can drill down to see the full list of activities under each category. Or you can view all activity at the detailed level using double down arrows above the visual.
- A full list of drives. Activity is a total of all activities. Files is all files, Engaged users are distinct users who had any form of activity for the report period. If you have permission to the drive you can follow the drive url.
- The total unique users in OneDrive for Business based on their adoption pattern for the timeframe. This visual contains a dynamic date axis which can be manipulated using the up and double down icons in the visual header.
- Total unique engaged users based on their adoption pattern and segmented by organizational unit. 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.



Non Adoption Detail

1. The total licensed users without any activity in the report period.
2. The total unique licensed, non engaged users by organizational hierarchy. This can be manipulated using the hierarchy arrows at the top of the visual allowing you to see various slices of the company.
3. This contains the same user hierarchy as the left visual so that you can cross filter the left bar chart and see a second perspective simultaneously. For example, what job title has the most engagement for a certain department?
4. The total unique licensed, non engaged users by AD profile location hierarchy. This can be manipulated using the hierarchy arrows at the top of the visual allowing you to see various slices of user profile locations.
5. A list of exactly which users have had no audit activity in OneDrive for Business in the report period. This can be exported to excel by clicking the ellipsis (...) in the top right of this visual.
6. Total unique users by the licenses assigned



One Drive Storage

1.

Engaged drives have had usage activity for the report period. A drive is counted once regardless activity volume. The gauge baseline is all OneDrives. For a breakdown of usage see the activity donut drilldown on the One Drive Overview page.

2.

Files with activity are a count taken of any file that has had a usage against it for the report period. This is taken from the "Files Accessed" measure. A file is counted only once regardless of activity volume. The baseline is all files.

3.

The total storage used across the selected drives for the report period. The gauge baseline is the total space for the selected drives. This is a great gauge to keep your eye on when between timeframes or selecting several owners in the table below.

4.

A table of drive statistics by each owner. You can sort by any column by clicking the column title at the top.

5.

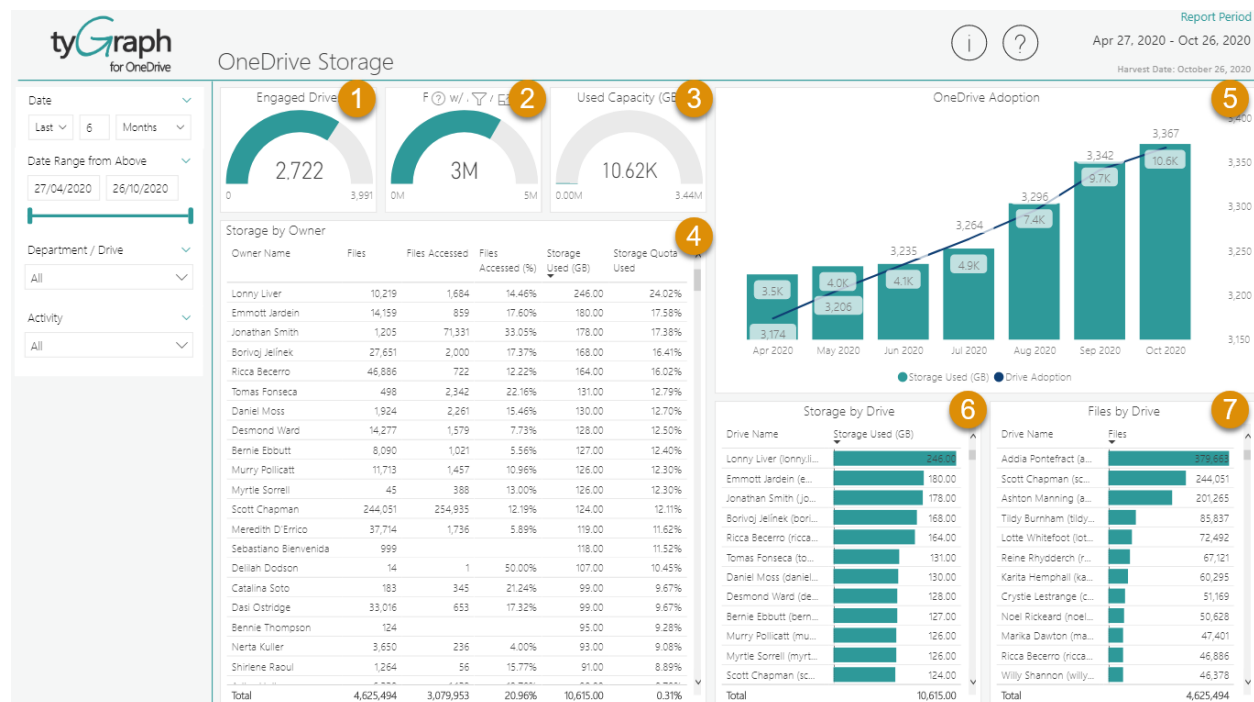
Drive adoption is the total unique OneDrive sites for all time. This visual has a Month and Date hierarchy. This means you can select the double down arrows at the top of the visual to change the axis between date and month.

6.

Total storage used by each drive by drive name. You can right click on any drive and click drill through > drive detail in the pop-up menu. This will take you to a new page with detailed information on that drive.

7.

Total files for each drive. You can right click on any drive visual and click drill through > drive detail in the pop-up menu. This will take you to a new page with detailed information on that drive.



Drive Detail

1.

This is a list of other users who have interacted with the selected drive. Feel free to hover over the users who have generated activity and see a timeline of sync and usage activity against this drive.

2.

All file activity by file type. This gives you a sense of sought-after file types within the drive. If you are unsure about the file types in each category select the data bar and look at the Activities by Extension (left) for details.

3.

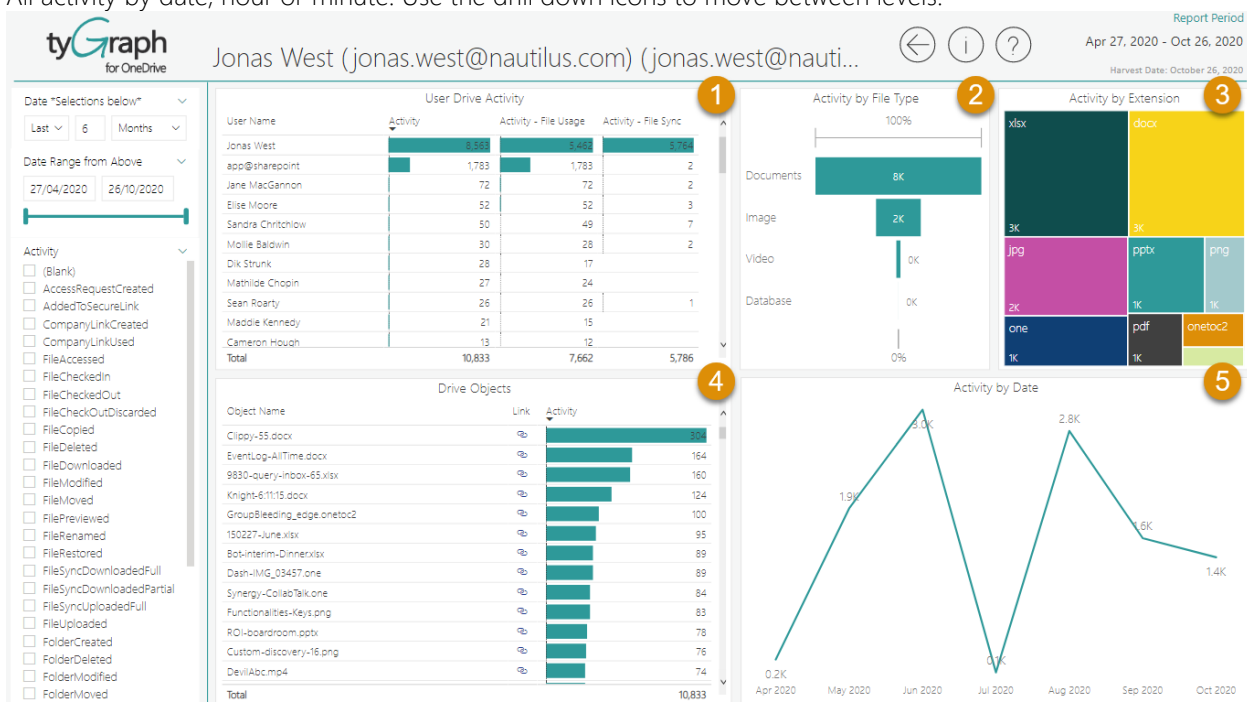
Total activity by specific file extension.

4.

Drive objects by activity. This table includes a direct link to each file.

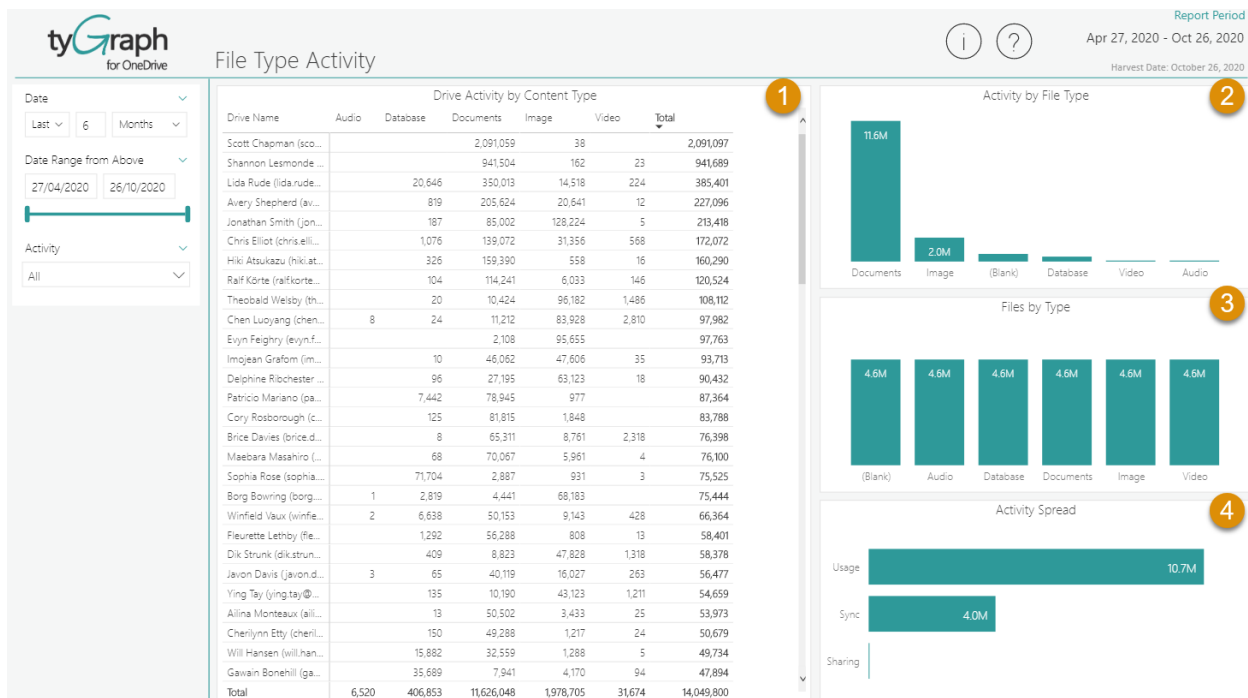
5.

All activity by date, hour or minute. Use the drill down icons to move between levels.



File Type Activity

1. Total of all activity by file type.
2. Total activity by file type. This contains, file type, file extension, and activity drilldown.
3. Total files by file type. This contains a file type axis but can be drilled down to file extension.
4. Total activities by activity type. This contains a file extension drilldown.



File Sync Activity

1.

Total of sync activities for the report period. This is meant to count the volume of syncing that is being done by a drive or tenant. This considers both file usage events and sync activities as sync.

2.

The unique number of files that have had any kind of sync activity for the report period. This considers both file usage events and sync activities as sync.

3.

Total upload activities. Upload activities are classified as "FileSyncUploadedFull" in the "Activity Type" table, "Activity" attribute.

4.

Total download activities. Download activities are classified as "FileSyncDownloadedFull" in the "Activity Type" table, "Activity" attribute.

5.

This chart shows sites by the latest sync or file usage date and volume. This is best used to sort by using combinations of the latest sync date and the total drive users to decide which Drives are being used.

6.

Use this to filter to drives that have not had sync or file usage in a certain period of time in the table below.

7.

Total of all sync activities. This contains a month and day axis which can be manipulated using the drilldown icons in the visual header. This considers both file usage events and sync activities as sync.

8.

The total unique number of drives that have not had sync or file usage in more than 90 days. You can drill down to see the drive names or drives owned by users from various levels of the organization.

9.

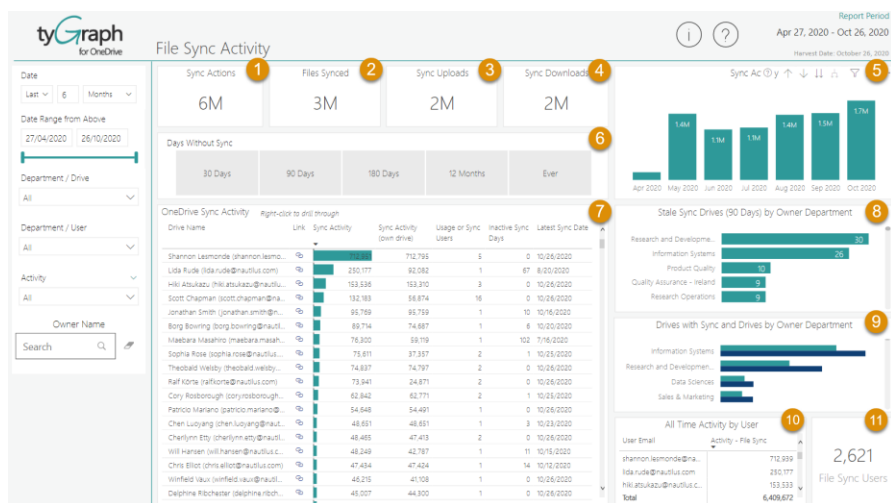
The percentage of drives on the left that have sync or file usage compared with the total number of drives owned by that organizational unit.

10.

File Sync and Sync Activity by users against files in the given drive(s). This allows you to see the number of users also accessing documents in the same drive other than the owner.

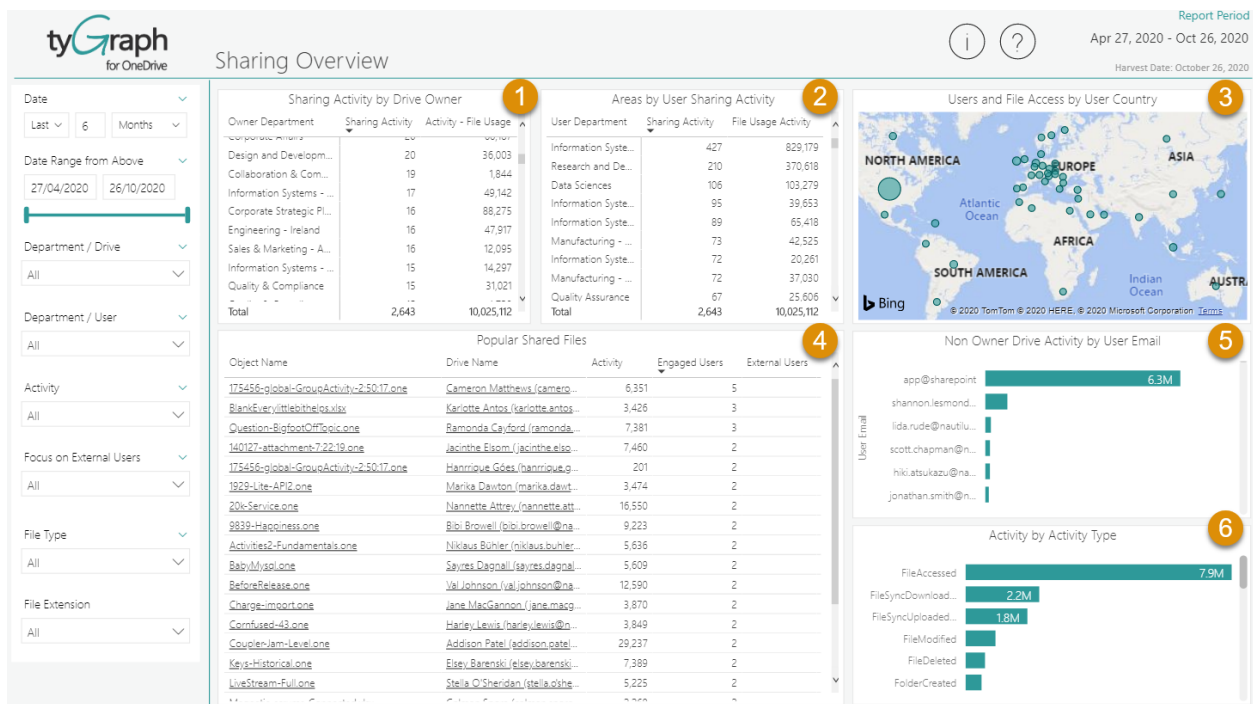
11.

The total unique users from the table on the left.



Sharing Overview

1. Total sharing activities by drive owner organization hierarchy. So this does not count the activity of that department or user but any sharing/sharing used activity on their drives regardless of if it was them or someone else.
2. Total sharing activities by user organization hierarchy. This takes the perspective of the user making the action. This means activity taken by a user in that area regardless of the drive they shared or accessed shared content from.
3. File usage activity by user AD profile location. Often users will generate access events against documents that have been shared with them and you will see this plotted by user location here.
4. Files sorted by the volume of sharing activity associated to them.
5. Drives with a high number of activities against them that was not by the owner.
6. A simple total of all activities by activity type. This allows you to select a region, drive, user, or file in the neighboring visuals and see exactly what activities were occurring for your context.



Sharing Activity

1.

All invitations created. This is when a user shared a resource in SharePoint Online or OneDrive for Business with a user who isn't in your organization's directory. Total counted from the "SharingInvitationCreated" activity.

2.

How do acceptances work? User (member or guest) accepted a sharing invitation and was granted access to a resource. This event includes information about the user who was invited and the email address that was used to accept the invitation (they could be different). This activity is often accompanied by a second event that describes how the user was granted access to the resource, for example, adding the user to a group that has access to the resource.

3.

Total cases where a user requests access to a site, folder, or document they don't have permissions to access.

4.

Total of all sharing activities. Sharing activities include: AccessRequestCreated, AddedToSecureLink, CompanyLinkCreated, SecureLinkCreated, SharingInvitationAccepted, SharingInvitationCreated, SharingRevoked, WACTokenShared.

5.

Sharing volume by location and country. Use the drilldown icons in the visual header to move between the Location and Country levels.

6.

Sharing volume over time. This includes a drilldown option to switch from the default Month Year axis to Date.

7.

Files sorted by the volume of sharing activity associated to them.

10. **Who and how are my users sharing content?** This compares users where they generated a sharing link.

This includes all four link types:

AnonymousLinkCreated

= Link "Anyone with the link"

Company Link Created

= "People in xyz with the link"

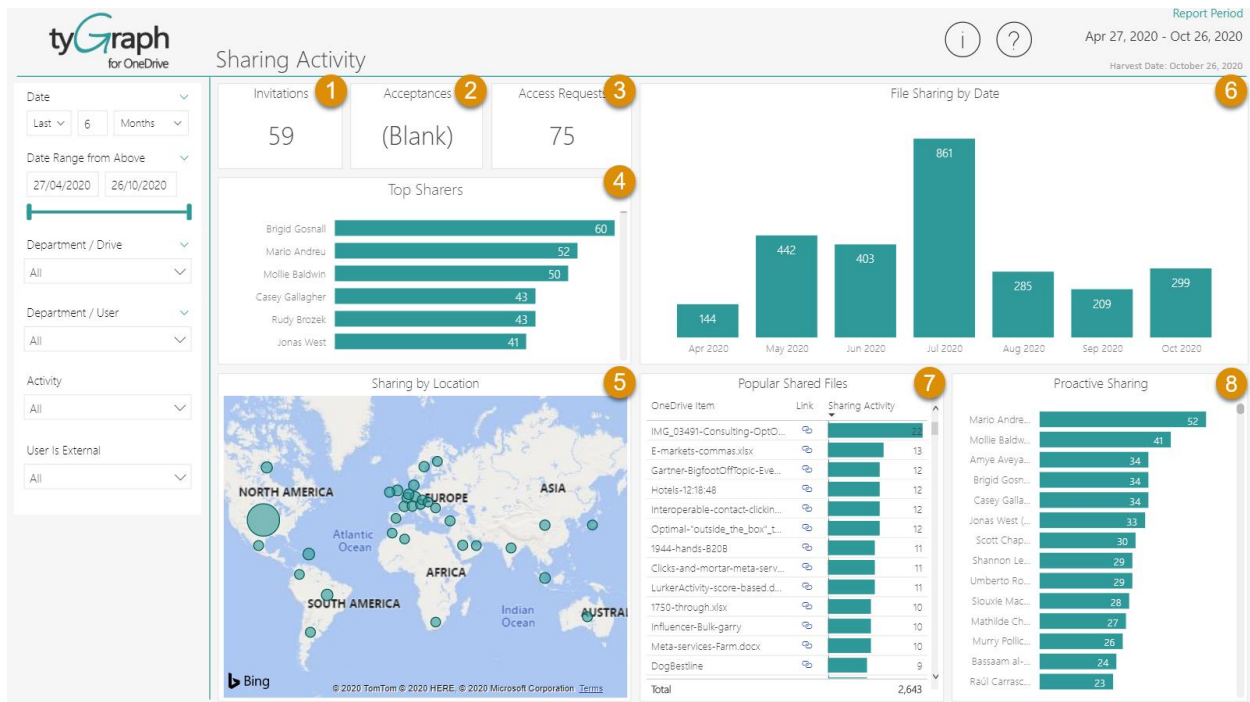
SecureLinkCreated

= "People with Existing Access"

Added to Secure Link

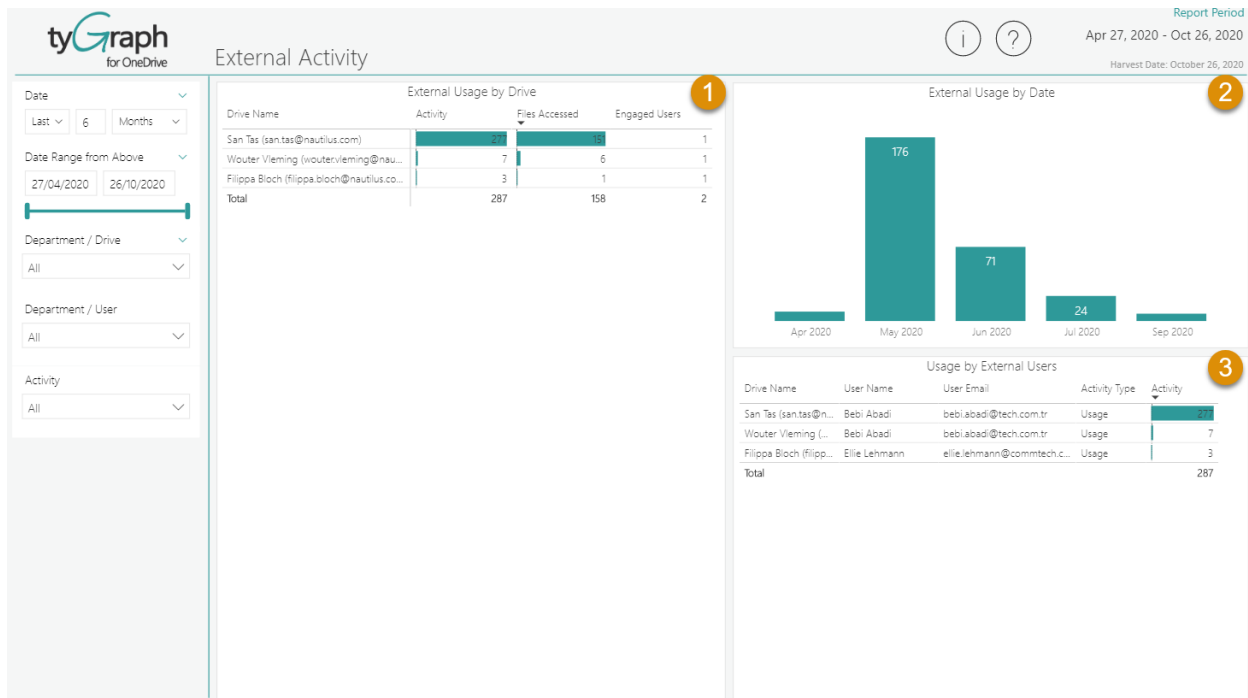
= "Added to Secure link" +

"People with existing access"



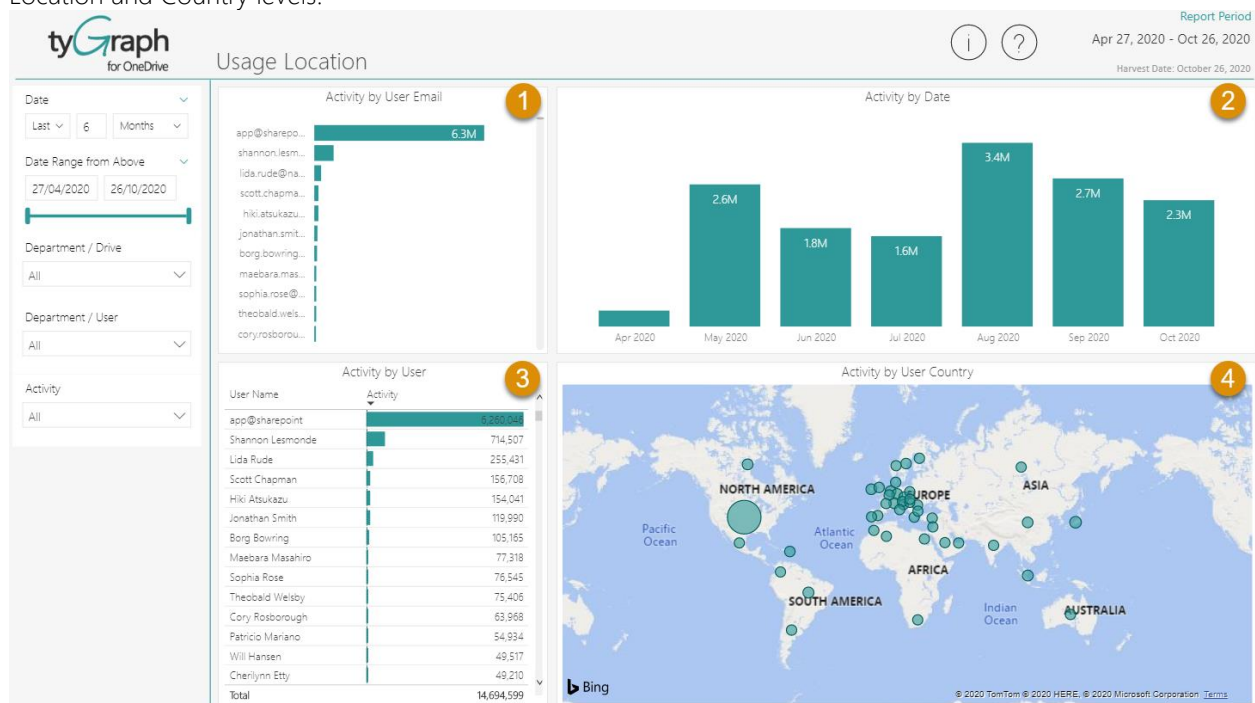
External Activity

1. A broad total of activities taken by external users only. This visual has three drilldown levels 1) Drive Name 2) Object Name 3) Object URL. If you expand to object url you can click the link and be re-directed straight to the OneDrive object.
2. All file usage activity over time. This visual has a drilldown 1) Month 2) Date dynamic axis.
3. All activity by external users listed by user.



Usage Location

1. Total of all activities by country. This includes a dynamic axis, allowing you to drill down from Country (default) to Location.
2. Total of all activities by date. This includes a dynamic date axis. Feel free to drill up and down to suit your desired x axis summarization.
3. Total activities by user.
4. Total activities by location or country. Use the drilldown buttons in the visual header to move between the Location and Country levels.



Reference

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