**Cloud Discovery**

In this lab, we will create and view a Cloud Discovery Dashboard where you can:

* Analyze which cloud apps are being used in your organization
* Understand Office 365 use and adoption trends
* Compare data to other cloud apps that are being used in your organization

1) Log into you tenant

<https://login.microsoftonline.com/>

2) Click on the Admin Center 'App'



3) In the left navigation, click on **Admin Centers** then click on **Cloud App Security**



4) From the Cloud App Security Home Page, From the **Discover** menu, select **Create a snapshot report**



5) Complete the Name and Description and choose **Cisco IronPort WSA** as the data source then click **"view and verify"** so that we can get a sample log file to test from the web security appliance / firewall / gateway. Notice all the different data sources that you could use.



6) Click **Download sample log** and save it locally to your device. Close the dialog when done.



7) That will return you to the **Create new Cloud Discovery snapshot report** page where you can click **Browse** under **Choose traffic logs** and upload the sample file you just downloaded. Then click **Create**



*8) You should now be in the* ***Manage Snapshot Reports*** *screen where your snapshot should have a "Processing" status. You can return to this in about 15 minutes when it is done but note it could take up to 24 hours to process the logs.*



9) In the meantime - check out the **Demo Snapshot Report 20170904** (list shown above) that should be included with a "Ready" status in your demo tenant. Click on that report to view.

![Machine generated alternative text: Cloud App Security  Cloud Discovery'  Apps  300  App categories  Clc•ud storage  6.1 GB  Webmail  Online meetings  Collaboration  Discovered apps  Disco.'er •  Discovered a PPS  Investigate •  Control •  IP addresses  457  IP addresses  1858  .1-1Sof300»  Traffic  3.0  605 MB  GB  .1-Sof35» Traffic  View all apps  Sardoned  A I cetegares  C] Unsaxtioned  'Other  4.4 Ga  402 Ma  377 Ma  227 Ma  • Other  Risk levels  Top users Top IP addresses  Tripp@contoso.com  Makai@contosocom  Jamison@contoso.com  Wlliam@contoso.com  Karissa@contosoxom  Apps headquarters location  Get continuous repots for improved visibility  Configure automatic upload  Traffic from high risk apps  I Traffc from medium risk apps  Traffic from low risk apps  Configure score metric  all users  I Saxtioned  Traffic  Ursanctioned  1.5 GS  620 MB  329 MB  200 MB  186 MB  113 MB  Cisco IronPort WSA is ready.  Traffic  40 MB  36 MB  32 MB  29  28 MB  Microsoft OneDrtv...  Wcrosoft Exchang.„  Wcrosoft Dynami.„  Office 365  Secure Online Des...  Oxygen Cloud  Open Drive  Flunom  Cubby  SecureSafe  SugarSync  Send itcertified  AJI categories ]()

10) Spend some time exploring the different filtering options and tabs. For example, in the Discovered apps, try selecting the Productivity or Cloud Storage apps and seeing how many users are using unsanctioned apps.