

# Utilizing the Virtual Computing Lab (VCL)

# What is the VCL?

- The VCL is a cloud-based service run jointly by Illinois Tech and Apporto, a software virtualization vendor.
- This service allows users to access a selection of application (apps) licensed to the university that is accessible from any internet-enabled device.
- The service is available on or off campus to all active members of the Illinois Tech community, 24/7.



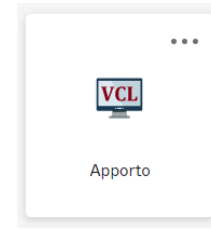
# VCL Access

- Users will only see apps that they are authorized to access.
- Accessibility to certain titles may be reserved at certain times, due to teaching demand.
- Apps loaded are currently licensed university software. Freeware titles are not available at this time.
- Linux virtual machines will be available in a later release.

# Launching VCL

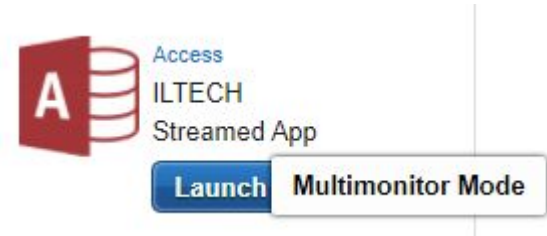


- Please logon to your Access Illinois Tech Portal, and select the “VCL Apporto” icon from the My Apps list.
- Please click on “Login” on the following webpage, then enter your myIIT Portal credentials, if requested.



# Apporto Interface

- The interface will launch by default to the app list.
- To utilize the app of your choice, click on “Launch” underneath the desired app.
- If multimonitor mode is desired, click on the dropdown arrow and click on “Multimonitor Mode”
- A Windows 10 desktop will appear after several seconds.



# Saving Your Work

- Once the instance expires or you log out, work saved to the instance will be lost or unrecoverable.
- If you are involuntarily disconnected, your work will be recoverable for up to 15 minutes from the disconnection.
- OTS advises all users to save their work often to Google Drive. This can be done via Google Chrome, or by the process outlined on the next slide.



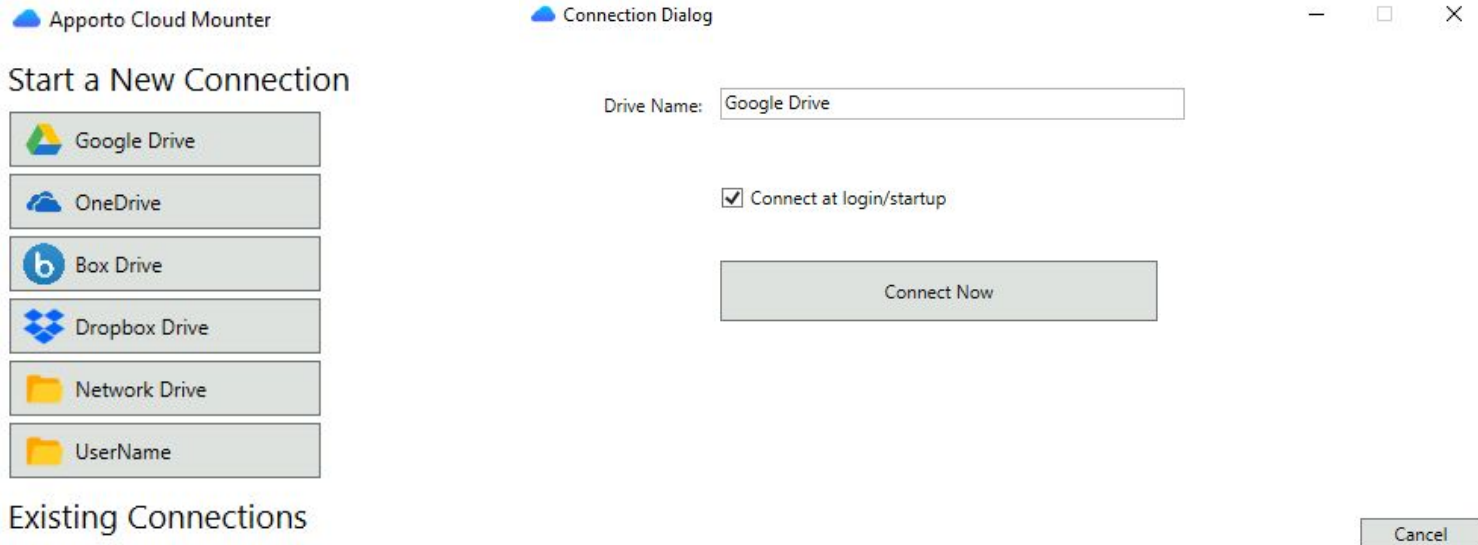
# Using Cloud Mounter

- Cloud Mounter mounts your Google Drive to a virtual local Gdrive, which can be accessed via File Explorer in the remote instance.
- This allows for more rapid file backup to Google Drive.
- If you are not comfortable granting Apporto access to utilize this service, please utilize Google Drive through Google Chrome.
- To launch Cloud Mounter, click on the icon on the virtual desktop.



# Using Cloud Mounter (cont.)

- Select “Google Drive”, then select “Connect Now”.






# Using Cloud Mounter (cont.)



- Sign in with your Illinois Tech email address, and utilize your myIIT Portal credentials.

A dialog box titled 'Sign in with Google' with a Google logo. It features a blue square icon, the text 'Sign in to continue to Apporto Cloud Mounter', an input field for 'Email or phone', a link for 'Forgot email?', and a 'Next' button at the bottom right.

Sign in with Google



Sign in  
to continue to [Apporto Cloud Mounter](#)

Email or phone

[Forgot email?](#)

Before using this app, you can review Apporto Cloud Mounter's [privacy policy](#) and terms of service.

[Next](#)

The Illinois Tech Login page, featuring the university's logo and name at the top. Below is the text 'Illinois Tech Login', followed by 'Username:' and a text input field, 'Password:' and another text input field, a red 'LOGIN' button, and a link for 'Forgot your password?' at the bottom left.

ILLINOIS INSTITUTE  
OF TECHNOLOGY

Illinois Tech Login

Username:

Password:


[Forgot your password?](#)

[LOGIN](#)

# Using Cloud Mounter (cont.)


- **IMPORTANT:** If you do not agree to these terms, do NOT use Cloud Mounter, but utilize Drive via Google Chrome.
- Confirm the following permissions for Cloud Mounter.

## Grant Apporto Cloud Mounter permission


 See, edit, create, and delete all of your Google Drive files

Deny Allow

Sign in with Google



Confirm your choices

 sbeidas1@iit.edu

You are allowing **Apporto Cloud Mounter** to:

See, edit, create, and delete all of your Google Drive files

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**Make sure you trust Apporto Cloud Mounter**

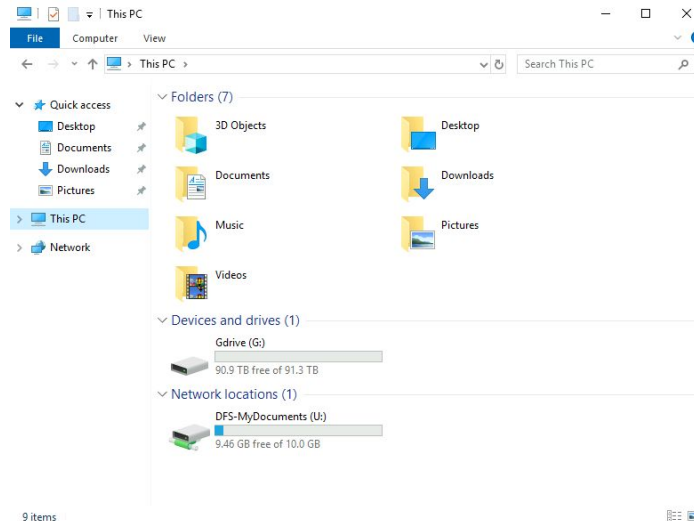
You may be sharing sensitive info with this site or app. Learn about how Apporto Cloud Mounter will handle your data by reviewing its [privacy policies](#). You can always see or remove access in your [Google Account](#).

[Learn about the risks](#)

Cancel [Allow](#)

# Using Cloud Mounter (end)

- Google Drive will now be mounted, and be usable as a local drive within the streamed app.



# Printing from VCL

- We will have the IIT B/W and Color release queues loaded in a later incarnation.
- For the time being, please go to [print.iit.edu](http://print.iit.edu) and utilize WebPrint.

# Questions and Concerns

- If you have any questions or concerns, please contact the OTS Support Desk at [supportdesk@iit.edu](mailto:supportdesk@iit.edu)
- Please reference VCL in your subject line to assist in the incident being routed to the correct team.