Wharton provides remote access to virtual computers equipped with the same software as Wharton's public computers. This service is designed to provide an alternative for students who otherwise aren't able to get to campus.

The Virtual Lab is available 24/7 for student use and may be accessed from any computer running Mac OS, Windows, or Ubuntu, as well as from many mobile devices.

Use this service to:

- Access specific departmental applications such as JMP Pro, MATLAB, and other applications.
- Use Windows software from a Mac or Linux device.
- Print to on-campus printers if you aren't able to print from a laptop or mobile device.

Before you start, in order to use the virtual lab you will need:

- an active Wharton account (required).
- Enrollment in Penn 2 Step Verification (required)
- admin access to your device to install the appropriate client software on your computer or app on your mobile device. Installing the software is optional, but makes it easier to use the virtual lab.

Additional notes:

- Most of the software listed in the Wharton Public Computers article is also available in the Virtual Lab; exceptions are noted in the article’s chart.
- Having trouble with the Virtual Lab? See Troubleshooting the Virtual Lab

Windows and Mac

Use these steps to install and use the virtual lab software on Windows and Mac computers.

Running the Virtual Lab Software

Access via Web Browser

The Virtual Lab may also be accessed via web browser, without the VMWare client. To access the Virtual Lab in this manner follow the instructions below.

Tip: Using the web browser can be an option when you do not have access to the VMWare Horizon client application, or if you're having problems connecting from the client application.
iOS and Android

**Virtual Lab vs. Physical Lab**

Since you're connecting remotely to access these computers, your network speed plays a large role in your experience. You will get the best results on a fast connection.

VMware only supports screen resolutions up to 2560 X 1440. Mac users will not have to change their screen resolution, but some PC users may. See directions for how to change your VM screen resolution.

**Note**: Adobe Creative Cloud is not provided in our virtual environment due to changes in licensing by Adobe. If you already have your own Adobe CC subscription, you should be able to sign in and use Adobe products. Adobe CC student licenses can be purchased through Adobe at [https://www.adobe.com/creativecloud/buy/students.html](https://www.adobe.com/creativecloud/buy/students.html).

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**Other Penn vLabs**

Looking for specialized software? Need software for a course? Some Penn schools host their own virtual computer labs for their faculty, staff, and students. Access requirements vary.

**Troubleshooting the Lab**

If you are having trouble using the Virtual Lab, see our [troubleshooting article](#).

**Questions?**

If you are having trouble using the Virtual Lab, see our [troubleshooting article](#).

- Contact: **Wharton Computing Student Support**
- Email: **support@wharton.upenn.edu**

**Provide Feedback**

Your feedback will help us make the service better! Provide your feedback on the [Wharton Student Computing website](#).