

# Learning, Teaching or Working Remotely

## On this page:

- [Summary](#)
- [Modified F2F or HyFlex Classes](#)
- [Remote Computer and Software Access \(for non web-based applications\)](#)
- [Remote Office Phone Use](#)
- [Secure File Storage and Transmission](#)
- [Argos](#)

## Summary

The purpose of this article is to provide a consolidated page of technology information to facilitate a modified F2F or "HyFlex" learning as well as an overall remote work environment. Work is ongoing to hear and respond to needs as they are identified by instructors and learners.

If specific classroom related technology is required beyond what's in this article, please engage with our team by submitting a case through [service.bethel.edu](mailto:service.bethel.edu). We've linked forms specific to various needs below to better facilitate your requests.

We encourage faculty to experiment with the technology in advance and become familiar with it. If access is needed to a specific classroom, please contact the Facilities Management office to request that access in advance (651.638.6200).



Please note that most web-based applications will continue to work from off-campus but may require Bethel's Virtual Private Network (VPN) application to access certain resources (see below).

For faculty who require one-on-one assistance in redesigning their courses to be online (Moodle) or more "remote-friendly" please reference [Moving Your Course Online Mid-Semester](#) and/or email [academic-development@bethel.edu](mailto:academic-development@bethel.edu).

The [Fall 2020 COVID-19 and Teaching](#) website provides critical updates and policies for faculty to reference.

## Modified F2F or HyFlex Classes

The modified face to face, hybrid flexible, or HyFlex, course format is an instructional approach that combines face-to-face (F2F) and online learning. Class sessions and learning activity is offered in-person, synchronously online, and asynchronously online. The flexibility of the HyFlex model demonstrates a commitment to student success and flexibility during disruptions such as COVID19.

HyFlex might not be the best fit for lab classes, programs that require synchronous participation or certain disciplines. Further information is provided below for solutions to some of those needs.

Mike Caulfield, from WSU, put together a good high-level overview of the HyFlex environment.

## Software Comparisons and Recommended Uses

The following are software recommendations for standardized interactions in the modified F2F learning environment. These are available to members of our community - if you need a piece of software that's listed here, please fill out our [Employee Software Request](#) form or our [Classroom or Lab Software Request](#) form (if its for a specific classrooms use).

### Video-Teleconferencing Solutions

- **Zoom** - for synchronous collaboration with remote learners or remote instruction. Zoom use in the physical classroom should be limited to only on the computer that's part of the instructors station. A Zoom meeting can be displayed on the in class display(s) for F2F participants, with presentations and whiteboard demonstrations all conducted from within Zoom. **We do not recommend F2F participants use Zoom simultaneously.** The large increase in wifi utilization if all F2F participants were to use zoom or any video teleconferencing (VTC) options will likely result in decreased quality for everyone nearby. If all users have to join the VTC meeting we recommend the F2F participants turn off their cameras so only audio will be sent. We detail alternate solutions to collaboration software below that can facilitate these kinds of needed interactions.

- **Summary**

Zoom and Google Meet are teleconferencing solutions available to the University. This article compares the different features of Zoom and Google to allow for informed decisions on which application to use.

- **Zoom** is great for small and large meetings where attendees are allowed to participate if desired. See a quick look at its features below.
- **Google Meet** is great for smaller meetings with the Google Calendar integration.

- **Google Meet Live Stream** is great for larger meetings that doesn't need attendee participation. A community gathering would be a good example.

	Zoom	Google Meet
Bethel account required	Account required to create, but not to join	Account required to create, but not to join
Primary Usage	Classes, Meetings and Webinars	Meetings
Total attendees	Meeting = 300  Webinar = 100 and 500 depending on prior authorization *requires a special license to be enabled ahead of time - please contact the help desk for more information.	100  250 *premium license
Live Stream	Yes - YouTube and Facebook	Yes *premium license  250 meeting attendees with 1,000 view-only  Transcription, screen sharing and chat only enabled for presenters
Time limit	N/A	N/A
Record session	Yes	Yes
Live transcription	Yes - transcription is not automatic, but can be assigned during the meeting.	Yes
Screen sharing	Yes	Yes - only one at a time
HIPAA compliant	<a href="#">By request for some accounts.</a>	Yes
FERPA compliant	Yes	Yes
Breakout sessions	Yes	No
Chat	Yes	Yes
Question & Answer	Yes	No
Spotlight speaker	Yes	<a href="#">With Extension</a>
Panelist presentation	Yes	No
Polling	Yes	No
Mobile app support	Yes	Yes
Call in number	Yes	Yes
Attendee involvement	Yes	Yes

- **Moodle** - this is our main learning management system. It should be used to submit and distribute classroom documents, link collaboration tools (such as Google docs and Poodll) and to administer quizzes, forum discussions and other classroom interactions broadly. More information can be found in the [Moodle section of confluence](#).
- **Moodle Chat (currently working on deploying)** - a chat tool that is part of Moodle. Using this keeps more things within Moodle and can simply instructor/learner interactions as opposed to using an "outside" chat application.
- **Poodll** - allows for video messaging in Moodle forums. For security and FERPA compliance reasons, we recommend this over the use of FlipGrid. More information can be found in the [Poodll section of confluence](#).
- **Proctorio** - online exam proctoring. Helps monitor testing in a closed textbook environment. Please use this [request form](#) if you need to use Proctorio.
- **Turnitin** - plagiarism detection service. Third party system that checks for plagiarized or incorrectly cited material.

## Google Applications

Further information can be found in the [Google Application section of confluence](#).

- **Google Drive** - a web based file storage solution with unlimited storage available. Sharing of content is very simple, but users should note that its very easy to over-share, so be cautious of that. There are also no automation rules, so once access is given it can only be taken away manually.
- **Google Docs** - this allows for a real-time document based collaboration space that all learners can utilize. With the low bandwidth requirements, this is a great tool for facilitating simultaneous collaboration between F2F learners and virtual learners.
- **YouTube** - this allows for posting of lecture and other class-related videos. If posted as "Unlisted" they are easily linked within a Moodle course for distribution. This is also our recommended platform for LiveStreaming of campus events.
- **Google Calendar** - this can be used to facilitate one-on-one appointments with students. We've also integrated Zoom scheduling into our Google Calendar system for seamlessly scheduling remote meetings in a single location.

### Summary

Google Calendar has the capability to create appointment slots. This functionality is great to indicate that you are available to meet with others at a specific time while reducing the risk of having multiple people try to meet with you at the same time. Google Hangouts Meet would allow an appointment to be remote.

### Details

To create appointment slots on your Google Calendar:

1. Create a new event on your calendar.
2. Change the event type to appointment slots.
3. Set the time parameters for when you will be available.
4. Optionally set this to repeat for weekly office hours, etc.
5. Share the appointment slot page by adding guests to select slots.

To incorporate Google Hangouts Meet into the appointment, a meeting will need to be created outside of Google Calendar. The link to that meeting can then be posted in the appointment slot details.

To sign up for an appointment slot, open the Google Calendar invite sent from the host. The calendar will open to the present day; navigation to a different day, week, or month may be necessary to sign up for an appointment slot. Claim an appointment slot. By default, claiming an appointment slot will notify the host.

- **Google Chat** - chatrooms can be created for classes or sub-groups of learner however may be needed to facilitate both synchronous as well as asynchronous chat-based communication.

### Chat vs Meet

Google Hangouts Chat, or just Google Chat is a chat room tool that helps groups of people coordinate their communication. Google Chat is available at [chat.google.com](https://chat.google.com). Rooms can be created for specific purposes with specific people to facilitate communication. Google Hangouts Meet, or just Google Meet can be launched from these rooms to invite the individuals in the room. Google Chat is Google's instant messaging tool. You can message one person or multiple people with this tool as well as many other options as detailed by [Google](#). The differences between Google Hangouts Chat and Google Hangouts Meet are further clarified by [Google](#).

Google Chat can be opened by selecting the 9 dots in the top right corner of your Gmail and selecting the desired application.



- **Jamboard** - web based whiteboard software. This is just what it says - a virtual whiteboard application that you can share and collaborate boards all within Google.
- **Google Forms** - an online survey and polling tool. This could be used to replace the Turning Point "Clicker" system. We are also actively investigating Sli.do and Poll Everywhere as potential solutions. =
- **Google Sites** - this is a structured Wiki and web page creation tool.

### Lecture Capture and Content Creation

- **Ed-Puzzle** - Quizzed video content. We are working on this currently - more to come.
- **ScreencastOMatic** - this is a very good screen recording software. The free version offers up to a 15 minute recording. - [Screencastomatic](#)
- **Quicktime** - default Macbook application that is great for screen recording.
- **Microsoft Office (word, powerpoint, excel)** - beginning in the Fall of 2020 this will be available to all active Students, Staff and Faculty for free (more information to come on this as we are still in the process of setting this up)
- **Lucid-Chart** - this is a web-based productivity application (flow charts). - [Lucidchart](#)
- **Audacity** - this is a digital audio editor and recording application. - [Audacity](#)
- **Creative Cloud** - Creative Cloud has several applications that can help with webpage creation, image editing, pdf editing, drawing, and many more.
- **PDFEscape** - free web-based pdf editor. - [PDFescape](#)
- **VideoAnt** - tool created by the University of Minnesota to do video annotation. - [VideoAnt](#)
- **ArcGIS** - a geolocation / graphic tool. This is a very sophisticated interactive mapping tool. A simpler, easier-to-use tool is **Google Earth/Maps**. - [ArcGIS](#)
- **Qualtrics** - this is a web-based survey tool we have. It can be used to create sophisticated surveys for distribution within Bethel. - [Qualtrics](#)

### Classroom Facilitation and Software

- **R** - this is an open-source statistics software. **SPSS** and **JASP** (also open source) are other options as well.
- **Q** - this is a web-based research software.
- **M** - this is to see if you are paying attention. 😊
- **VLC Player** - this software is on classroom computers and it enables the webcam to be used as a document camera.
- **Zoom Whiteboard** - whiteboard integrated into Zoom meetings.
- **GoBoard** - whiteboard integrated with Wolfram - more to come.
- **Jamboard** - collaboration tool by Google
- **PollEverywhere** - this is a web-based polling solution that can replace classroom clickers. - [PollEverywhere](#)
- **Discord** - collaboration tool that also provides voice chat.

## Hardware in Classrooms and for Remote Learning

[Each classroom](#), intended for lecture (so, not including lab or speciality use spaces) has been brought up to our technology standards. This standard has been focused on the ability for the instructor to connect with students virtually while incorporating F2F interaction. Standard elements of that hardware include:

- **Webcam** - we have deployed Logitech C920 webcams, which you may have consider or used as a document camera in the past. These are HD webcams with phenomenal microphones in them. We've tested and had no issues hearing both the instructor and students up to 30 feet away clearly (fully masked and/or using a face shield). They are on a flexible stand and can be moved around to change the view. They have autofocus that responds very quickly and can easily view and display whiteboards and writing on them. We recommend you write as large as you normally would and it will be clearly visible for both F2F and virtual learners. The classroom computers are configured to use these as the default webcam and microphone for Zoom sessions.
- **Classroom computer** - we've ensure there is a desktop with a "hard-wired" ethernet connection available in the classroom. We HIGHLY recommend you use this computer for your Zoom session as well as to display videos, presentations and other media. Using your Bethel laptop for example is not optimal as the WiFi connection will inevitably be less reliable and slower. We are testing touch-screens monitors in classrooms to better enable the use of virtual whiteboards as well.
- **Speakers and Displays** - we've configured classroom speakers to work with the classroom computer as well as the displays in the room (could be monitors or projectors depending on the space). If using Zoom on the classroom computer as recommended, remote participants will be clearly heard by all F2F learners over these speakers.
- **Writing Tablets** - we've procured a number of USB writing tablets that can be connected to your Bethel computer if teaching remotely. These tablets are best used for drawing/whiteboard use. They come with a pen to make writing as easy as possible in a virtual manner. If you need a writing tablet, please complete a [Remote Work Loaner Equipment](#) form. This form can also be used if you need an external microphone. We may need to do a Zoom session to confirm there isn't a misconfiguration before issuing an external mic.

In addition to the standard classrooms, we have adapted a number of non-classroom spaces for instructional use. Follow the links below to learn more:

1. [ANC 4th Floor](#) - this was formerly planned to be an event space. We added an instructors station with a classroom computer and webcam.
2. [BC 209 \(The Underground\)](#) - this is an event space. We added an instructors station with a classroom computer and webcam as well as additional WiFi access points.
3. [BC 411 \(Olson Boardroom\)](#) - this was previously our most technologically advanced conference room on campus. We simplified it for classroom use.
4. [BC 468](#) - this was previously a large conference room. We added an instructors station with a classroom computer and webcam.
5. [CLC 159 \(Benson Great Hall\)](#) - We added an instructors station with a classroom computer and webcam. A Benson Great Hall tech will be available to ensure the audio/video controls are working correctly and will transition the space between a classroom set up and event set ups (such as Chapel).
6. [LSC E100 \(Lower/Upper Campus Center\)](#) - this was previously an open space. We added a projector and screen for presentation (upstairs in E200 as well).
7. [LSC B100 \(Lower Library\)](#) - this was previously the 1st level of the Seminary Library in the Lakeside Center. We added a projector, screen, speakers and an instructors station with computer and webcam.

If you are in a space that needs additional equipment or is lacking equipment (we've checked, but things can always get missed), please submit a [Classroom/Conference Room Support](#) case with us so we can take immediate action.

## Remote Computer and Software Access (for non web-based applications)

### Virtual Private Network (VPN) Application - Cisco Any Connect

Cisco AnyConnect, our VPN application will allow you to connect to Bethel resources that require a connection to Bethel's network. A VPN will simulate being on-campus. If you currently are using Bethel's network (on any campus location), you do not need to use VPN.

Anyone who is using the VPN during a remote work situation, we ask that you use the **Bethel University VPN-Split** group (see connection details below). This will route only traffic that needs to be on the campus network there while allowing all other traffic (like Google use) to go through your normal internet service provider.

### Summary

VPN, or Virtual Private Network, **allows you to access data from off campus** that is typically available only from on-campus, such as Argos or Banner. It also allow you to connect to your personal U drive and departmental drives. This article explains how to install and use VPN on a Windows 10 machine but should also be accurate on other versions of Windows.

### Install VPN

1. If you are ON campus, connect to Ethernet and navigate to <https://vpn-setup.bethel.edu/> in a browser.
2. If you are OFF campus, navigate to <https://vpn.bethel.edu/> in a browser.

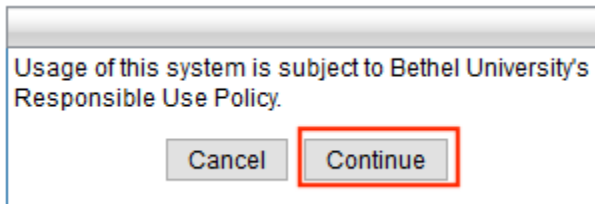


The https:// is mandatory to access the installer.

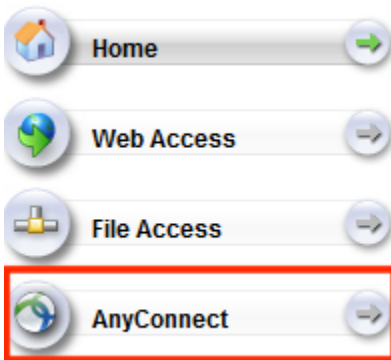
3. Log in using your Bethel Username and Password.

The screenshot shows a web-based login interface for the Bethel University VPN. At the top, there is a header with a key icon and the text 'Logon'. Below this, there are three input fields: 'Group' (a dropdown menu currently showing 'Bethel University VPN'), 'Username', and 'Password'. At the bottom of the form is a button labeled 'Logon'.

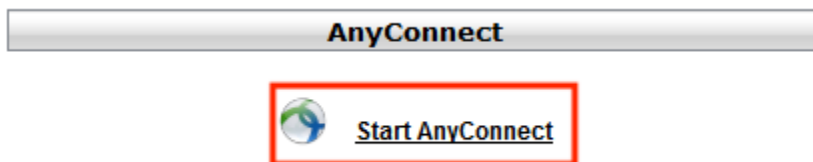
4. Click **Continue** to agree to the Acceptable Use Policy.



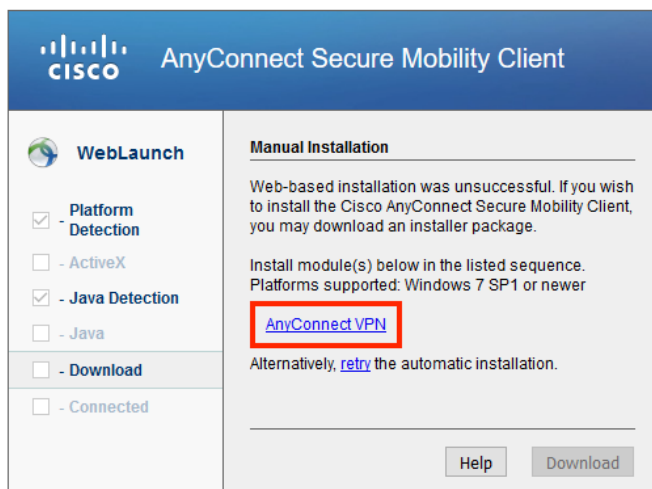
5. Select **AnyConnect** from the bar at the left hand side of the screen.



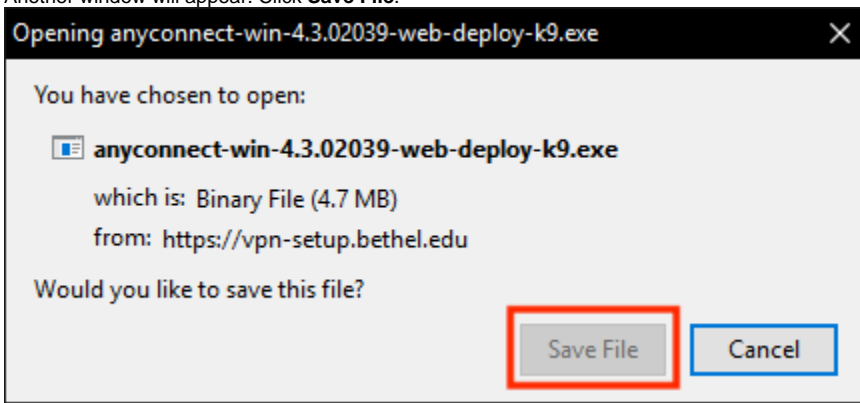
6. Click **Start AnyConnect**.



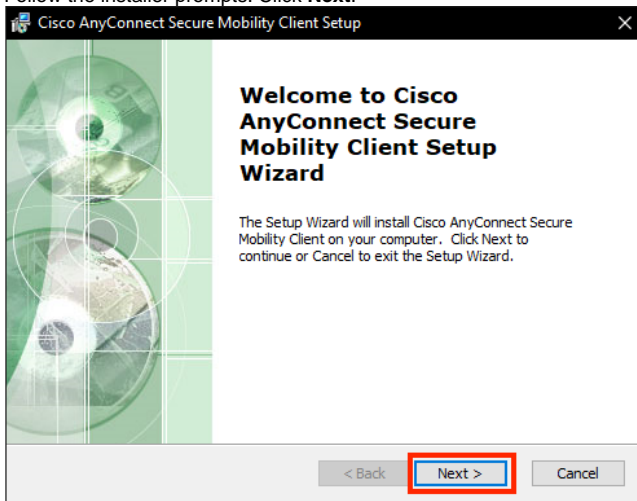
7. The Cisco AnyConnect VPN Secure Mobility Client will go through a series of tests. Perform a manual installation by clicking on the **AnyConnect VPN** link.



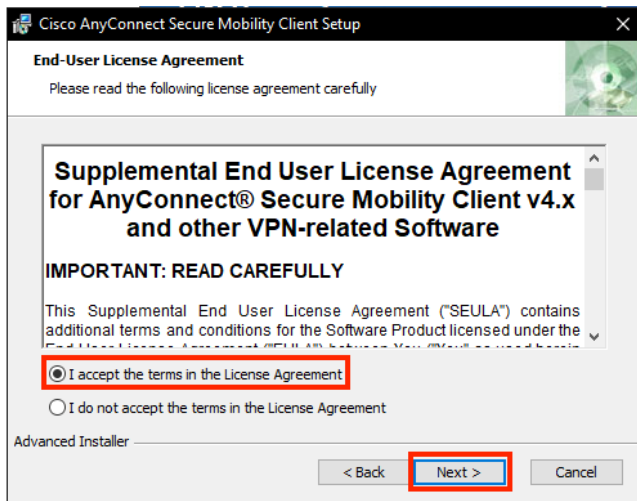
8. Another window will appear. Click **Save File**.



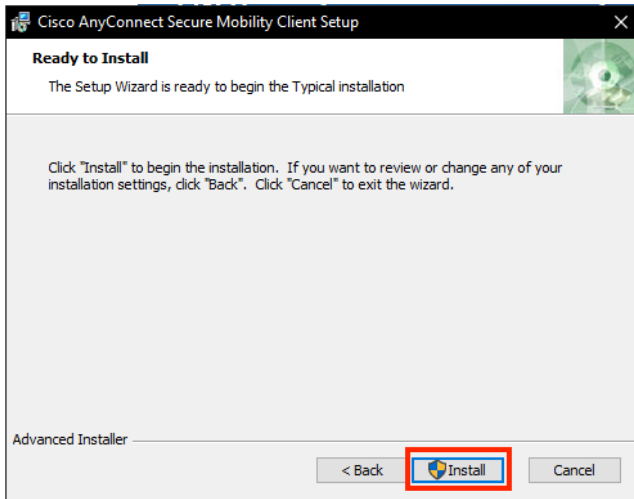
9. Follow the installer prompts. Click **Next**.



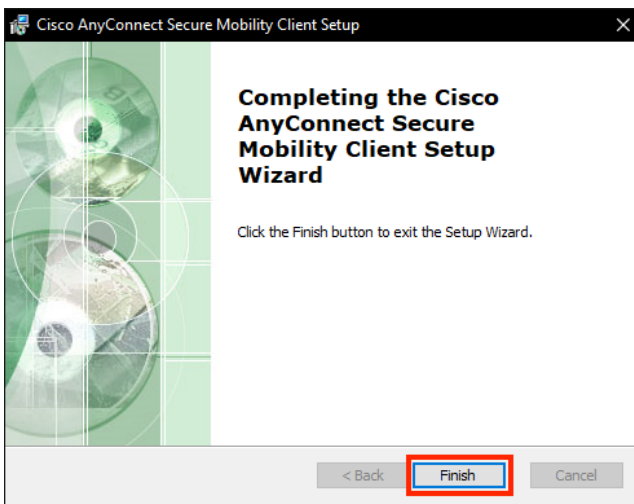
- 10.



11.



12.



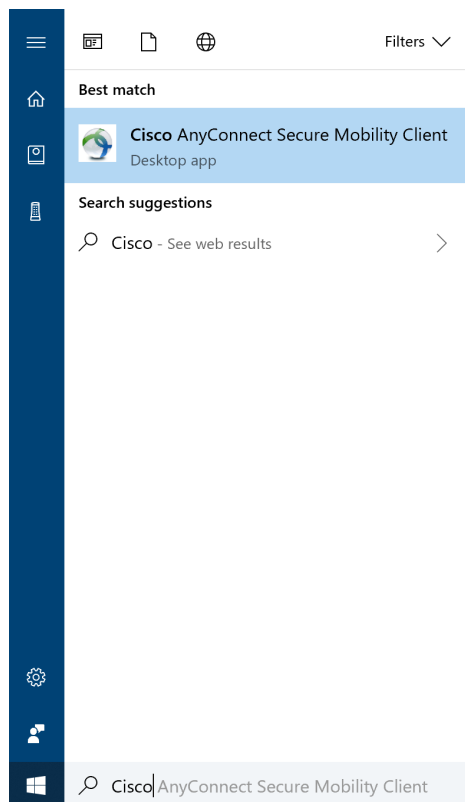
13. You have successfully installed the Cisco AnyConnect VPN Client.

*Please note that if you are installing VPN on Bethel campus, you will not successfully connect to VPN until your computer is off the Bethel network.*

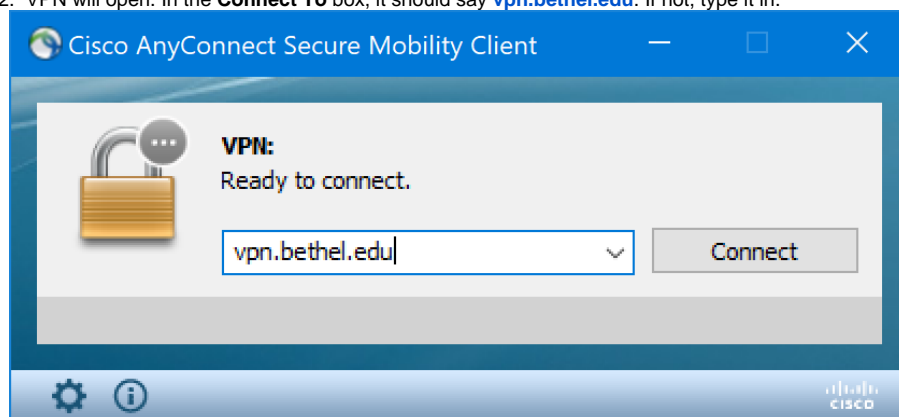
## Using VPN

1. Follow the instructions for [Requesting a Group](#), and request the group "VPN Users".
2. Click on the **Start** button and select or search for the Cisco AnyConnect Secure Mobility Client.





2. VPN will open. In the **Connect To** box, it should say [vpn.bethel.edu](https://vpn.bethel.edu). If not, type it in.

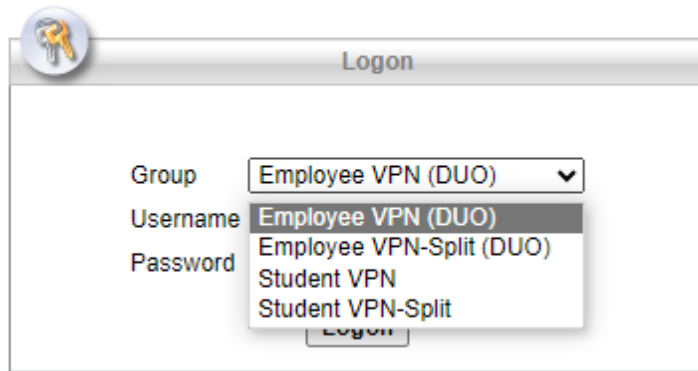


3. Select which VPN Tunnel you will be using and enter your Bethel username and password and click **Connect**.



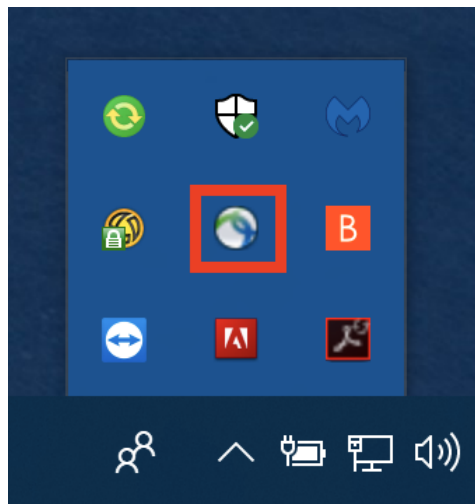
#### VPN Tunnels

Please review [this article](#) for the appropriate tunnel to use based on your role and usage.

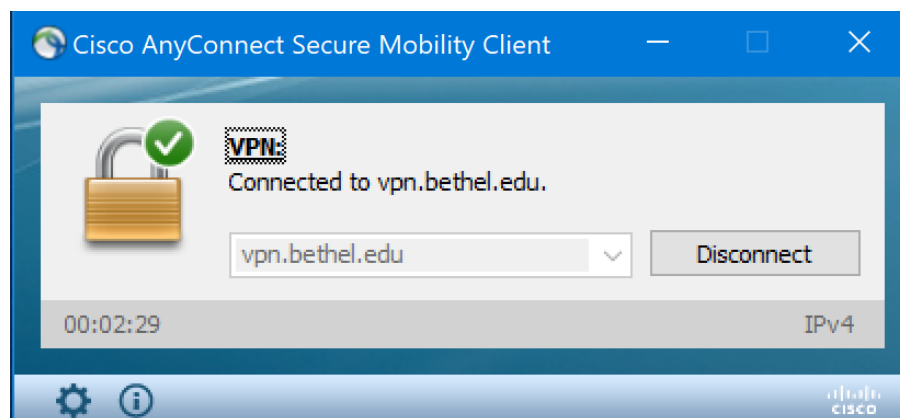


4. Click **Accept** on the Acceptable Use Policy window that appears.

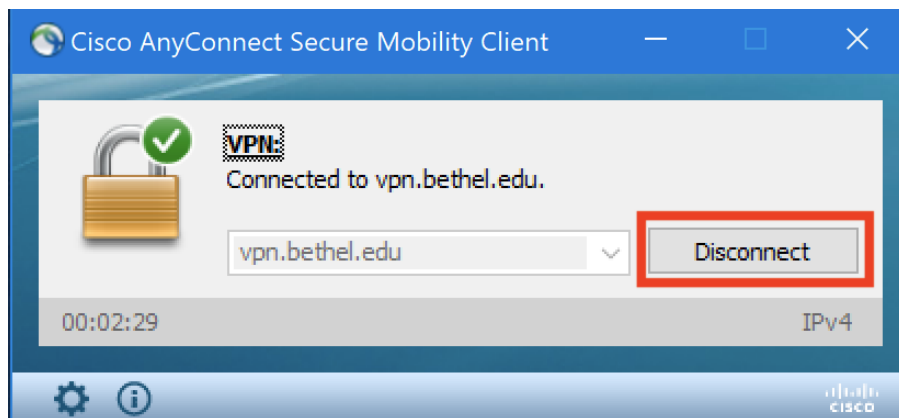
5. The VPN window will then disappear, but you will still be connected. You can access VPN again either through the Start menu or the Taskbar in the lower right-hand corner of the screen.



5. To confirm your connection, look for a green check mark and **Connected to [vpn.bethel.edu](https://vpn.bethel.edu)** when you open the program.



6. To log out of VPN, open the program and click **Disconnect**. You can then close the window.




## Summary

VPN (Virtual Private Network) is used when accessing information from off campus. For resources that require on-campus network connection – such as Argos and Banner – VPN will make your computer act as though it is on the Bethel network, protecting information you are accessing from the outside. This article gives instructions on installing and using VPN on macOS computers.

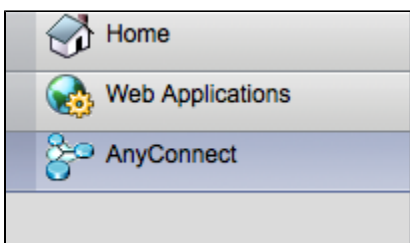
## Installing VPN

1. If you are ON campus, connect to Ethernet and navigate to <https://vpn-setup.bethel.edu/> in a browser.
2. If you are OFF campus, navigate to <https://vpn.bethel.edu/> in a browser.

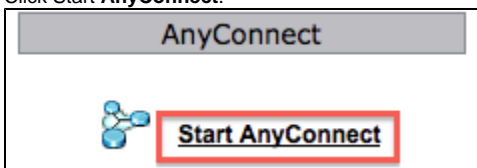
 The https:// is mandatory to access the installer.

3. Login using your Bethel username and password.

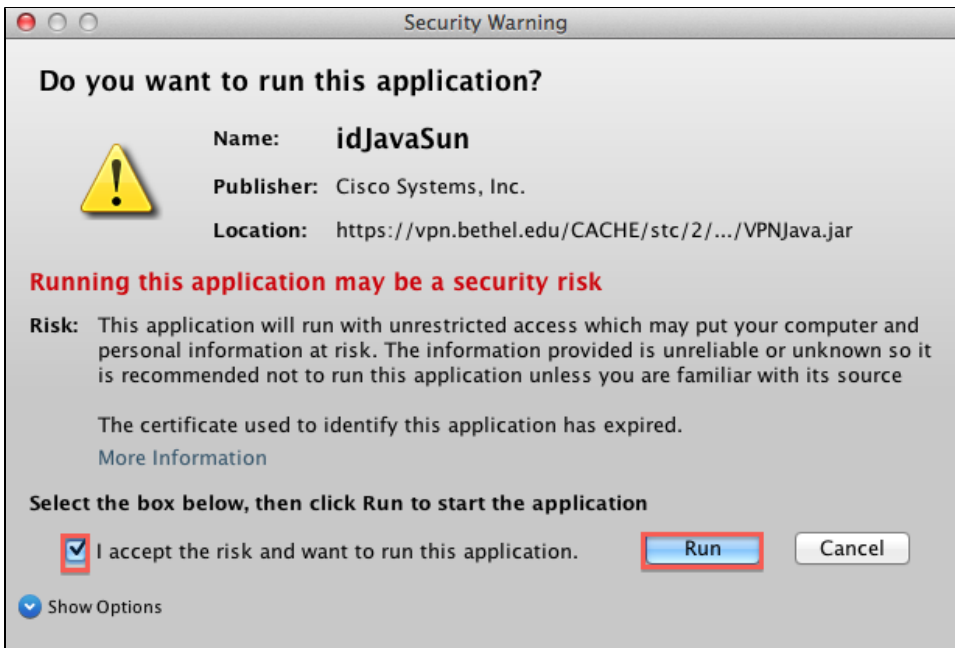
4. Click **Continue** to agree to the *Acceptable Use Policy*.
5. Select **AnyConnect** from the bar at the left hand side of the screen.



6. Click Start **AnyConnect**.



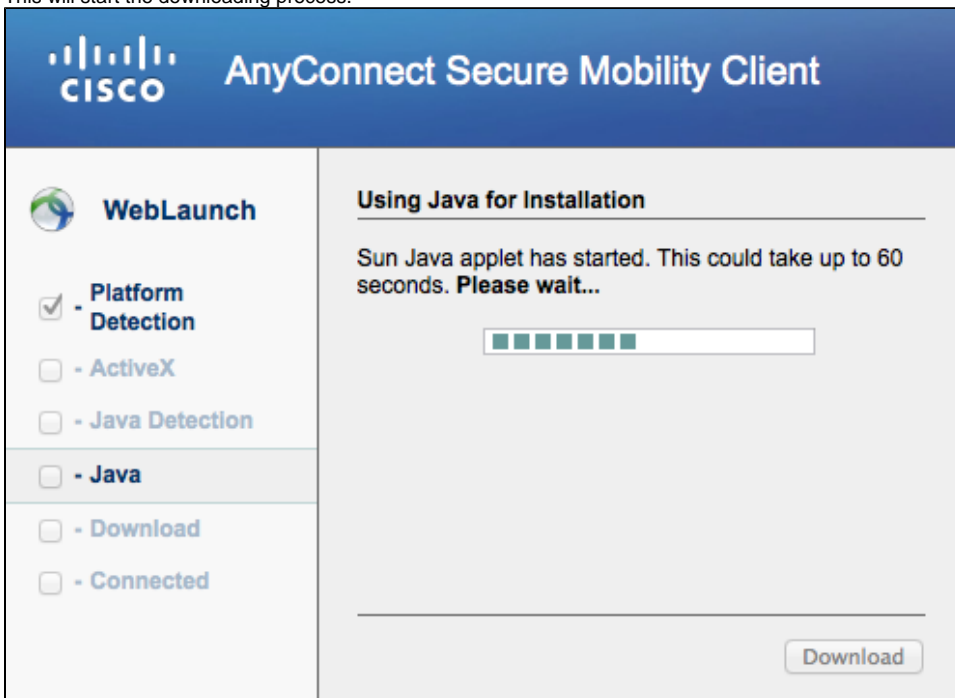
7. The Cisco AnyConnect Secure Mobility Client will then go through a series of tests. A Warning window will pop up. Check the box next to **I accept the risk and want to run this application**. Click **Run**.



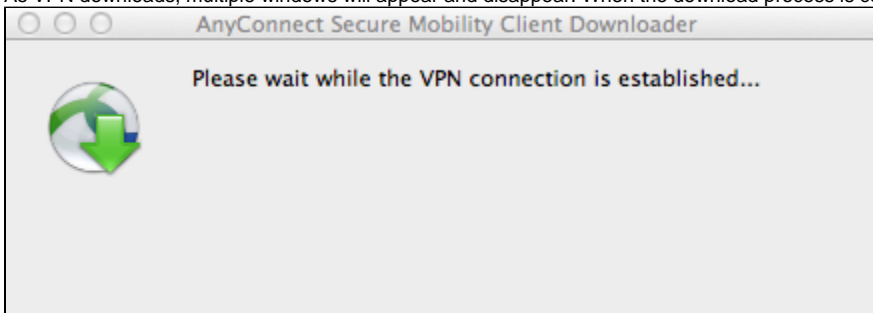
8. Another Warning window will appear. Click **Don't Block**.



9. This will start the downloading process.



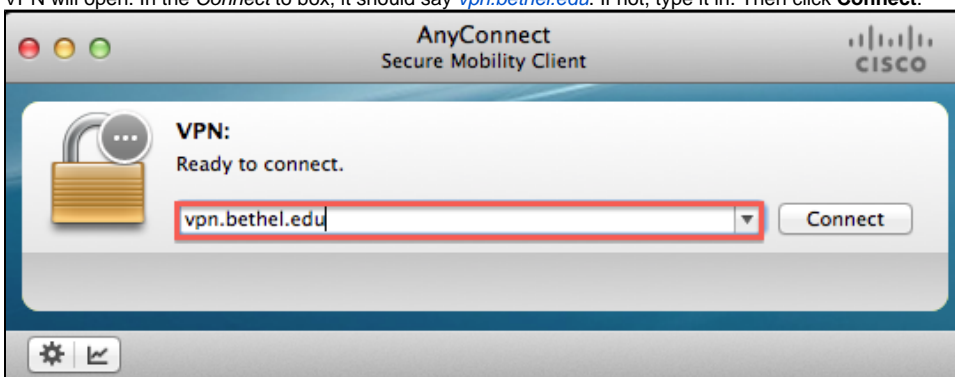
10. As VPN downloads, multiple windows will appear and disappear. When the download process is complete, your computer will connect to VPN.



Please note that if you are installing VPN on Bethel campus, you will not successfully connect to VPN until your computer is off the Bethel network.

## Using VPN

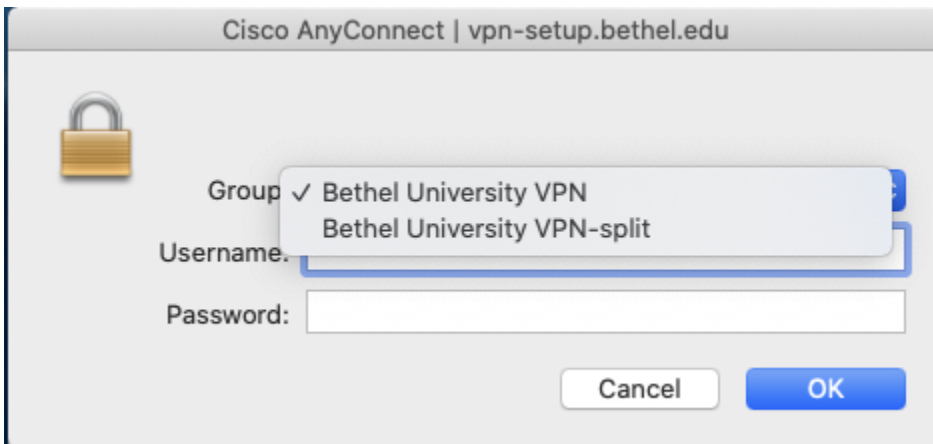
1. Follow the instructions for [Requesting a Group](#), and request the group "VPN Users".
2. To open the program, open the *Applications* folder. Click on **Cisco**, then select **Cisco AnyConnect Secure Mobility Client**.
3. VPN will open. In the *Connect* to box, it should say [vpn.bethel.edu](#). If not, type it in. Then click **Connect**.



4. Then select which VPN Tunnel to use and enter your Bethel username and password and click **OK**.

### VPN Tunnels

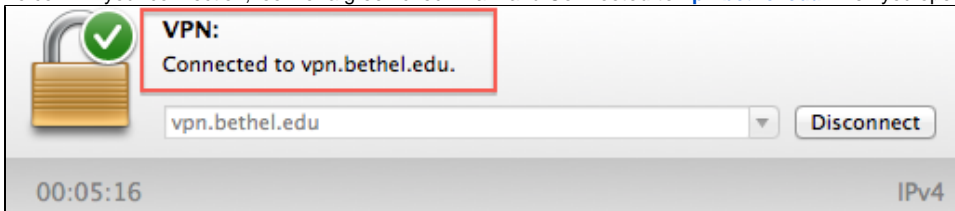
Please review [this article](#) for the appropriate tunnel to use based on your role and usage.



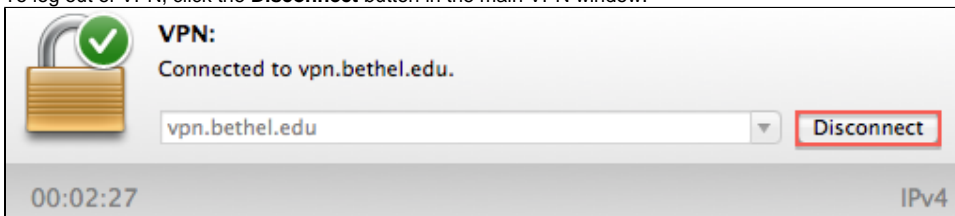
5. Click **Accept** in the window that appears.
6. The VPN window will soon disappear, but you will still be connected. You can open the program again either through the *Dock* or the icon located in the main menu bar.



7. To confirm your connection, look for a green check mark and **Connected to vpn.bethel.edu** when you open the program.



8. To log out of VPN, click the **Disconnect** button in the main VPN window.



Only faculty and staff members have access to Virtual Private Network resources at Bethel.

## Remote Computer and Software Access

Some software applications aren't available for installation on personal computers, but are available on Bethel lab computers or laptop carts. If your course would normally use such software on a laptop cart or one of the computer labs your students can utilize Microsoft Remote Desktop to access a Windows server with the needed software installed, from an off-site computer.

Students and faculty will need to download and configure our [Virtual Private Network \(VPN\) application - Cisco AnyConnect](#).

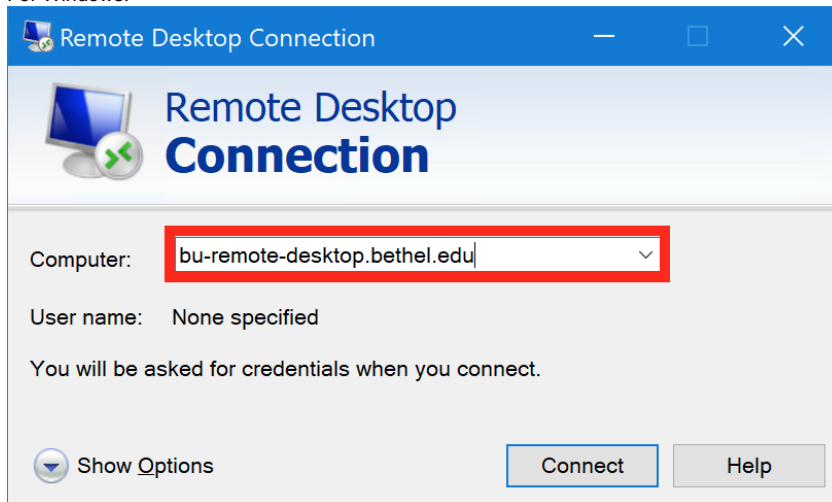
We have taken the preparatory measures and granted all current students, staff and faculty access to our VPN service, but devices will still need to be configured.

A VPN connection is required before students or faculty can remotely connect to the RDSH server.

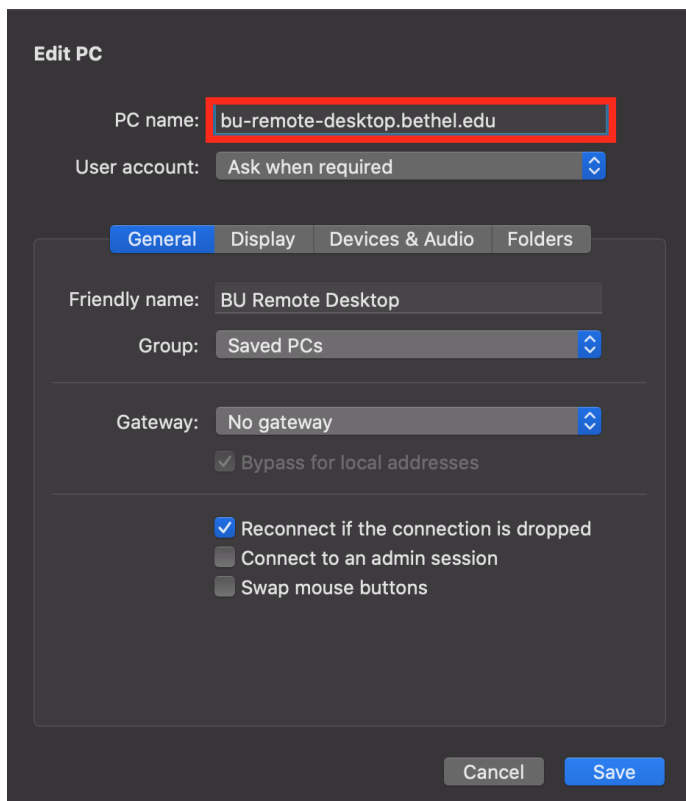
Follow the steps below to configure the [Remote Desktop](#) application for your operating system.

In the computer name box enter **bu-remote-desktop.bethel.edu** to connect.

For Windows:



For MacOS:



## Remote Desktop Protocol (RDP) Applications

Microsoft Remote Desktop allows you to access a Windows computer over the network or the Internet from a different device (either another Windows computer, or a Mac). Remote Desktop Protocol only allows one user to be logged in and using a given computer at a time, the same as if the user were physically present at the computer.

Microsoft Remote Desktop is a tool that allows you to log in to a Windows computer from a different device. See the appropriate instructions for your device below.



#### ITS Policy

Bethel ITS does not support the use of Remote Desktop on mobile devices (phones, tablets).



Connecting to a Remote Desktop while off campus requires the use of [VPN](#).

Follow the instructions below, or watch this short video:



#### Microsoft Remote Desktop for MacOS

1. Download and install Microsoft Remote Desktop on your Mac.
  - a. Personal Mac: [Get Microsoft Remote Desktop on the App Store](#).
  - b. Bethel-owned Mac: [Get Microsoft Remote Desktop from Managed Software Center](#).
2. Open the app and click **Add Desktop** (or click the **+** at the top of the window).
  - a. Type the name of the remote computer to which you are connecting. Example: [bu-remote-desktop.bethel.edu](#)
  - b. Click **Add**. The computer is now added to the *Saved PCs* area of the main window.
3. Double-click on the computer you just added. You will be prompted for your username and password. Enter your credentials and click **Continue**.



You must enter **bu\** before your username. Example: **bu\abc12345**



If you see a message that another user is currently logged on to the computer, someone else is already using the computer and you should cancel the connection.

4. You may see a prompt about verifying the certificate. Click **Continue** to log in to the remote computer.
5. For more information, see [Microsoft Remote Desktop macOS client documentation](#).

Follow the instructions below, or watch this short video:



#### Microsoft Remote Desktop for Windows PC

1. In the taskbar search area, type "remote desktop". Open the app titled **Remote Desktop Connection**.
2. In the window that opens, in the **Computer** field, type the name of the remote computer to which you are connecting. Example: [bu-remote-desktop.bethel.edu](#)
3. Click the **Connect** button. On the window that appears, verify that the username/account shown is your **Bethel Community Account (BCA) username**.
  - a. If the account name shown is not your Bethel account, click on **More choices**, then choose **Use a different account**.
  - b. You will be prompted for your username and password. Enter your credentials and click **OK** to log in to the remote computer.



You must enter **bu\** before your username. Example: **bu\abc12345**



If you see a message that another user is currently logged on to the computer, someone else is already using the computer and you should cancel the connection.

4. For more information, see [Microsoft Remote Desktop Windows client documentation](#).

## Remote Office Phone Use



**Call Forwarding Always** will need to be used by many staff and faculty that operate a desk phone. This can be set up on the physical phone or remotely.

## Summary

If you want to forward incoming calls to another number, enable one or more of your Call Forwarding options on your Bethel Polycom phone. To turn on this feature on the web portal, click [here](#).

From your Bethel Desk phone follow the instructions below according to the different options:

### Call Forward Always

If you want to forward all incoming calls to another number, use Call Forward Always.

1. To enable Call Forward Always, press the home button , then press the button for **Forward** underneath the menu
2. Select the button for **Call Forward Always** underneath the menu
3. Enter the **phone number** to forward the calls to then select **Enable**

### Call Forward No Answer

If you only want to forward calls that aren't picked up within a defined amount of rings, use Call Forward No Answer.

1. To enable Call Forward No Answer, press the home button , then press the button for **Forward** underneath the menu
2. Select the button for **Call Forward No Answer** underneath the menu
3. Enter the **phone number** to forward the calls to
4. Enter the amount of **Forward After Rings** (default is 3) then select **Enable**

### Call Forward Busy

If you only want to forward calls that come to you when you are already on your line, use Call Forward Busy.

1. To enable Call Forward Busy, press the home button , then press the button for **Forward** underneath the menu
2. Select the button for **Call Forward Busy** underneath the menu
3. Enter the **phone number** to forward the calls to then select **Enable**

## Summary

The Evolve IP OSSmosis Personal Portal is the web portal you can use to manage the behavior of your Bethel-provided Polycom desk phone. The web portal is available at <https://evolveip.my-cloud-manager.com/PersonalPortal/login.jsp>.

### Welcome to Evolve IP: OSSmosis Personal Portal

<p>User ID *</p> <p>Password *</p> <p>Log on</p>	
--	--

## Logging In

1. Username: Login to the web portal using the complete phone number of your desk phone including area code, prefix, and extension with no other punctuation (ex. 6516386500).
2. Password:
  - a. If this is your first time logging into the web portal or you forgot your password, please email the ITS Help Desk at [helpdesk@bethel.edu](mailto:helpdesk@bethel.edu) to receive a temporary password.
    - i. Note: This password is not the same as your Polycom desk phone's voicemail password. However, if you have a Webex account license, the login password into your Webex account also serves as this password.
  - b. After logging in, to change from the provided password, reference the [Changing Your Password: Evolve IP OSSmosis Personal Portal and Polycom Voicemail](#) Confluence article.

## Summary

This article explains how to forward calls on your Bethel-provided Polycom desk phone using the Evolve IP OSSmosis Personal Portal. These steps apply to a personal desk phone number. If you need forwarding set up for a group number that is not tied to just one desk phone, such as a call center, please contact the ITS Help Desk at [helpdesk@bethel.edu](mailto:helpdesk@bethel.edu) to inquire about this possibility.

1. To access the web portal, login to <https://evolveip.my-cloud-manager.com/PersonalPortal/login.jsp>. Once you login, you will see the dashboard (pictured below). If you aren't sure how to login, please reference the [Evolve IP OSSmosis Personal Portal](#) Confluence article.

**EVOLVE IP OSSMOSIS PERSONAL PORTAL**

Welcome | Account | Basic Features | Advanced Features | Call Center | Voicemail/UM | Directories and Speed Dials | Preferences | Help Center

Welcome to the OSSmosis User Portal.

Evolve IP is pleased to offer you the ability to fully manage their unified communications through a web based portal that is accessible anytime, anywhere. Our proven, cutting edge unified communications platform is simply not enough to provide you with a competitive advantage. We have implemented, integrated, and customized applications to deliver a level of simplicity that customers desire to manage their voice communications provided by Evolve IP.

Through our process of OSSmosis, you may perform some of the following functions below. It is important to note that the features available are based on your subscription. Premium Users have full feature sets available. Standard users and Common Area Stations are not as feature rich as a subscription as the Premium User. Please visit your group administrator if you believe a full feature set will enhance your productivity with unified communications.

- Account Details**
  - Reset a User's Internal PBX
  - Reset Application Passwords for Call Center, Toolbars, and Exceptions
- Basic Features**

This section allows you to configure basic call forward rules for your phone. A few common features to configure are:

  - Call Forward Always
  - Call Forward No Answer
  - Call Forward Not Reachable (Business Continuity if your phone is down)
  - Do Not Disturb
- Advanced Features**

For Premium Users, you can configure advanced call handling features, such as:

  - Simultaneous Ring** The ability to have multiple phones ring at the same time for you to answer while you're in the office or on the road.
  - Remote Office** The ability to dial out using your PC and any other phone (such as a cell phone), but represent your calls from the business caller ID.
- Call Center**

For users that handle calls as part of a Call Center (ACC), you have the ability to manage your call state. This allows you to set your status to available, unavailable, wrap-up mode, and sign in and out of the call center.
- Voicemail/UM**

This section allows users to configure their voicemail box for enhanced functionality. A few common features that users configure are:

  - Ability to receive a copy of a voicemail in an email with a WAV file attachment for remote playback through laptops, tablets, and mobile devices.
  - Configure a "T" option to easily transfer callers to another location, such as a cell phone, assistant, colleague, or receptionist.
  - Ability to receive a text message on a cell phone with caller ID info when a voicemail is received.
- Directories and Speed Dials**

Users can access all of the users on the business corporate directory within the section. You can search for associates within the whole organization or a specific location. The simplicity of click-to-dial allows users to initiate a call right from their PC and connect their phone to other users within the corporate directory.

Users can configure speed dial settings with up to more than 90 entries.

Users can also access their call history and utilize the web for ease of calling with click-to-dial.
- Conference Calling**

For users that have access to audio conference bridges through Evolve IP, you can manage your audio conference bridge settings. Users can set rules around the moderators, participants, view access codes, and more. If you do not have the Conferencing app and wish to subscribe to the Evolve IP Audio Conferencing service, please contact your group administrator.

Boost your knowledge of OSSmosis, Applications, and your Desk Phone by attending training or accessing our knowledge base with guides and videos to enhance your unified communications experience. Click the appropriate links below:

[Evolve IP Knowledge Base](#)

[Evolve IP Instructor-Led Training Calendar](#)

2. To access the Forwarding options, click the **Basic Features** tab on the top row. In the underlying tab, the forwarding options will appear under the default tab for **Basic Forwarding** (pictured below).
3. For any of the 4 feature options you wish to activate, which are described in detail below, make sure to check the box to make sure the feature is active. Then put in a 10-digit phone number that you would like your calls to be forwarded to, including area code, prefix, and extension with no other punctuation (ex. 6516386500). Click **Save Changes** on the left column when you are done (pictured below).

**EVOLVE IP OSSMOSIS PERSONAL PORTAL**

Welcome | Account | **Basic Features** | Advanced Features | Call Center | Voicemail/UM | Directories and Speed Dials | Preferences | Help Center

**Basic Forwarding** | Selective Forwarding | Do Not Disturb | Call Reject | Anonymous Call Reject

**User Settings**

[Save Changes](#)

Phone Number: [ ] Ext: [ ]

Last Name: [ ]

First Name: [ ]

**Call Forward Option Activate? Forward To:**

Always ☐ [ ] ☐ Play Ring Reminder when a call is forwarded

No Answer ☐ [ ] Number of Rings **3**

Busy ☐ [ ]

Unreachable ☐ [ ] Forwards calls to a specified number if your handset is unreachable due to lost power, data connection or any other reason

## Call Forward Always

Call Forward Always forwards every call sent to your desk phone. This option comes with an optional Ring Reminder feature, which beeps the desk phone as a call is forwarded so you don't accidentally leave it on.

To activate this feature:

1. Select the checkbox to the right of **Always**.
2. Input the 10-digit number you would like these calls to forward to.
  - a. Optionally, select the checkbox for **Play Ring Reminder** when a call is forwarded.
3. Click **Save Changes** on the left column.

## Call Forward No Answer

Call Forward No Answer directs calls to a different number when you do not answer. You can enter the number of times the phone rings before forwarding (options are None and numbers 2-20). This option is helpful if you're going to be away from your desk for an extended period of time and don't want to have to worry about turning on Call Forward Always.

To activate this feature:

1. Select the checkbox to the right of **No Answer**.
2. Input the 10-digit number you would like these calls to forward to.
  - a. Optionally, edit the **Number of Rings** in the drop-down menu.
3. Click **Save Changes** on the left column.

## Call Forward Busy

Call Forward Busy routes calls to a different number when your line is busy. This option is helpful when you're going to be in a conference call or a long conversation and are worried about missing important calls. Using the web portal, you can turn on this feature while your phone is in use.

To activate this feature:

1. Select the checkbox to the right of **Busy**.
2. Input the 10-digit number you would like these calls to forward to.
3. Click **Save Changes** on the left column.

## Call Forward Unreachable

Call Forward Unreachable sets a backup number to route calls to if your physical device is out of order. This option is only available through the web portal, and it is helpful if you are going through an office renovation or your phone is having connection issues. This option is most effective if you set a backup number and leave Call Forward Unreachable on so you do not miss any important calls in case of a phone issue.

To activate this feature:

1. Select the checkbox to the right of **Unreachable**.
2. Input the 10-digit number you would like these calls to forward to.
3. Click **Save Changes** on the left column.

If Call Forwarding is not going to be used, a few other options exist. You can have your [Bethel voicemail forwarded to your email](#). You can also call your Bethel voicemail from your cell phone. To access your Bethel voicemail from your cell phone, dial your 10 digit phone number, during the voicemail greeting press \*, enter your voicemail passcode after the prompt.

## Secure File Storage and Transmission

### Network Attached Storage (NAS - or commonly referred to as Department Folders)

Bethel St. Paul Network Attached Storage, or BSP-NAS, is Bethel's network storage solution that many departments and individuals host data. Connecting to the NAS does require connection to Bethel's network, so off-campus work will require the use of Bethel's VPN. On Bethel provided Windows computers, network drives should appear in File Explorer. If the NAS does not appear, follow this section for access.

Unable to render {include} The included page could not be found.

Unable to render {include} The included page could not be found.

## Google

In compliance with regulations from the Department of Health and Human Services, we have taken the necessary step to ensure that **our Google environment is also a Health Insurance Portability and Accountability Act of 1996 (HIPAA) complaint storage solution**. In addition to file storage, health care providers (such as Counseling Services or degree programs with clinical interaction requirements) that seek additional privacy protections for telehealth while using video communication products can provide such services through Google as we have entered into a HIPAA business associate agreements (BAAs) in connection with the provision of their video communication products. This means Google Meet is an approved video communication product to use for health care providers.

## Secure File Sharing Outside of Google

To securely share files with confidential data to a recipient outside of our Bethel Google environment (@bethel.edu), use our secure file transfer tool available at [secure-files.bethel.edu](https://secure-files.bethel.edu).

## Summary

Secure File Sharing is Bethel's best tool to share sensitive data, such as personally identifiable information, with outside parties. This tool should substitute email as a means of securely transferring information. Any Faculty or Staff member can access Secure File Sharing with their credentials. A history of shared documents is kept within the application. Access to these documents can be terminated at any time.

## Prerequisite:

- Active Unix account
- To create account, request the **Unix Account** group via [IAM group request](#)

## Sharing information

### To share files:

1. Navigate to [secure-files.bethel.edu](https://secure-files.bethel.edu).
2. Login with Bethel Community Account
3. Once there, follow [these instructions](#) to send files securely.

## Argos

Argos is used by many staff, faculty, and student workers on campus. Using Argos off-campus is very similar but not identical to being on campus. Using the Argos Web Viewer (accessed via <https://argos.bethel.edu>) is an identical process. If you use the Argos Desktop App pinned to your taskbar, you will need to sign in to Bethel's VPN before being able to reach the authentication server to log in to the Desktop App.