



Outlook Web Access (OWA)

- Primary option for users needing only email access. Requires AFNet account, CAC reader, personal or government computer.
- Internal to AFNet:
 - Open browser (Edge/Chrome), go to site: <https://webmail.apps.mil/>
 - Select the email certificate to access your email via the internet
- External to AFNet:
 - Open browser (Edge/Chrome), go to site: <https://owa.us.af.mil/>
 - Select the email certificate to access your email via the internet



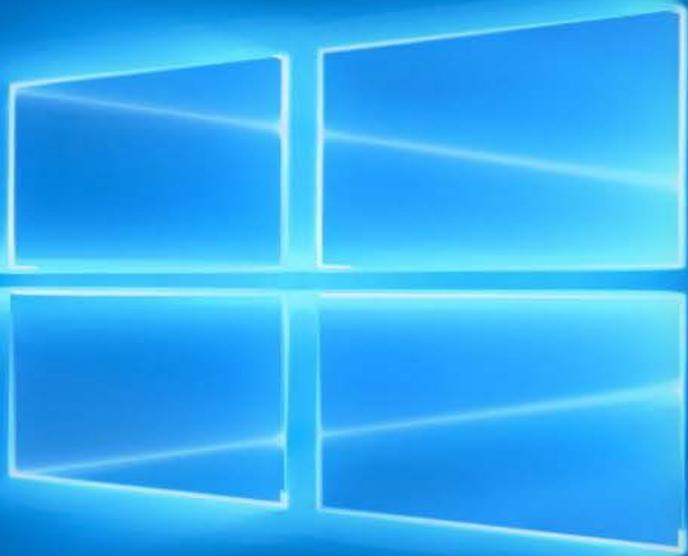
Virtual Private Network (VPN)

- Provides full AFNet resources via government furnished and configured devices. There are now two primary ways for active duty AFNet users to access VPN
- EURAM VPN (new): New EURAM VPN capability deployed to AFNet laptops and laptop-like devices on 11 Mar 20. Instructions below:
 - Assure laptop is configured to support wireless connectivity (additional instructions for using Ethernet cables included in VPN option slides)
 - Establish a functional internet connection (wireless or wired) outside the AFNet
 - Double click on the USAF VPN Client icon on the desktop or by selecting BIG-IP Edge Client through the Start Menu
 - Click “Connect” button – the client will attempt to start a VPN connection
 - The client will display a DoD monitored resource message. Click ‘Okay, Proceed to App’ green button to proceed
 - Select the “Authentication Cert” (PIV-Auth) certificate from more choices. Note: Some users who have not migrated may still have to select the 10-digit “ID Cert”
 - After VPN session is established, VPN will minimize to the system tray
 - To Disconnect, open the client and select “Disconnect”
- Threat Management Gateway (TMG) (legacy): AFNet SSL VPN Client. Instructions Below:
 - Assure laptop is configured to support wireless connectivity (additional instructions for using Ethernet cables included in VPN option slides)
 - Establish a functional internet connection (wireless or wired) outside the AFNet
 - Open AFNet SSL VPN Client
 - Click ‘Connect’ to establish VPN connection
 - If migrated, utilize the “Authentication Cert” (16-digit PIV-Auth certificate) from more choices, if not, continue to use 10-digit “ID Cert” to gain access
- **If not actively working, log off VPN to allow other users to access the AFNET VPN**

VPN OPTION 1: BIG IP EDGE CLIENT

If not actively working, log off VPN to allow other users to access the AFNET VPN

- Air Force E-Publishing
- vESD AF IT Service Desk
- Air Force E-Publishing
- USAF VPN Client
- CHES_endu...
- CHES_endu...
- Recycle Bin
- USAF AFNET SSL VPN - ...
- Profession of Arms
- The Airman Handbook
- Air Force Portal
- Microsoft Teams



UNITED STATES AIR FORCE STANDARD DESKTOP

Windows taskbar with search bar, task icons (File Explorer, Mail, Chrome), system tray (network, volume, date/time: 11:11 AM 3/16/2020), and notification area.

On your desktop click the icon USAF VPN Client



Type here to search

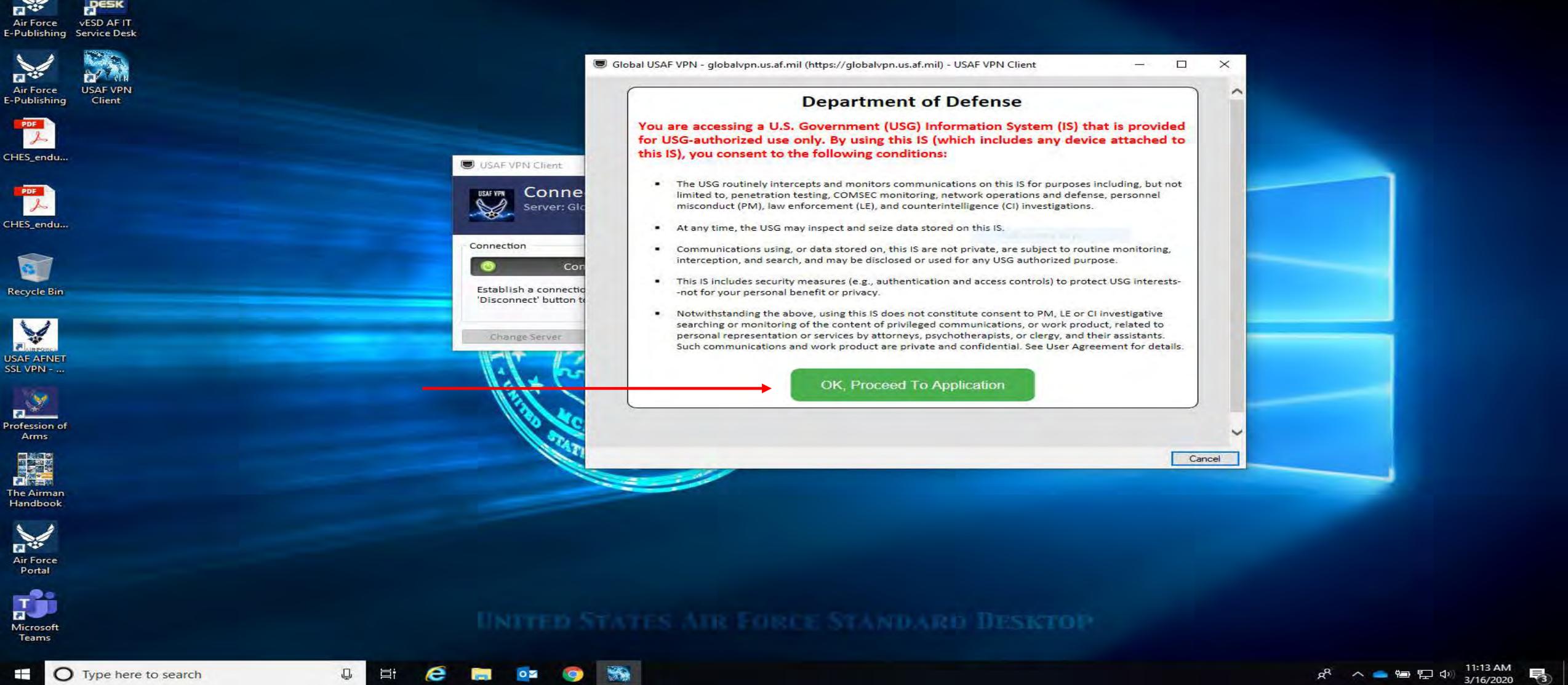
11:12 AM
3/16/2020

Click the button Change Server

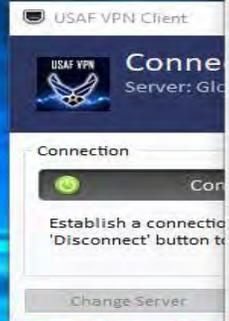


The image shows the USAF VPN Client application window, which is titled "Disconnected". A smaller dialog box is open on top of it, titled "USAF VPN Client", with the text "Select server:". Below this text is a dropdown menu that currently displays "global USAF VPN - globalvpn.us.af.mil". A red arrow points to this dropdown menu. Below the dropdown menu are two buttons: "Next" and "Cancel". At the bottom of the main application window, there are three buttons: "Change Server...", "Show Graph", and "View Details".

Select Global USAF VPN – globalvpn.us.af.mil



Click Ok, Proceed to Application



Global USAF VPN - globalvpn.us.af.mil (https://globalvpn.us.af.mil) - USAF VPN Client

Department of Defense

You are accessing a U.S. Government (USG) Information System (IS) that is provided for USG-authorized use only. By using this IS (which includes any device attached to this IS), you...

Windows Security

Select a Certificate

Site globalvpn.us.af.mil needs your credentials:

- Authentication - GODFREY.DARYL.R.1125459109
Issuer: DOD ID CA-52
Valid From: 3/1/2019 to 3/1/2022
[Click here to view certificate properties](#)
- Signature - GODFREY.DARYL.R.1125459109
Issuer: DOD EMAIL CA-52
Valid From: 3/1/2019 to 3/1/2022
- ID - GODFREY.DARYL.R.1125459109
Issuer: DOD ID CA-52
Valid From: 3/1/2019 to 3/1/2022
- Authentication - GODFREY.DARYL.R.1125459109
Issuer: DOD ID CA-52
Valid From: 3/1/2019 to 3/1/2022**

More choices

OK Cancel

Select your Authentication Certificate

VPN OPTION 2: Local instructions

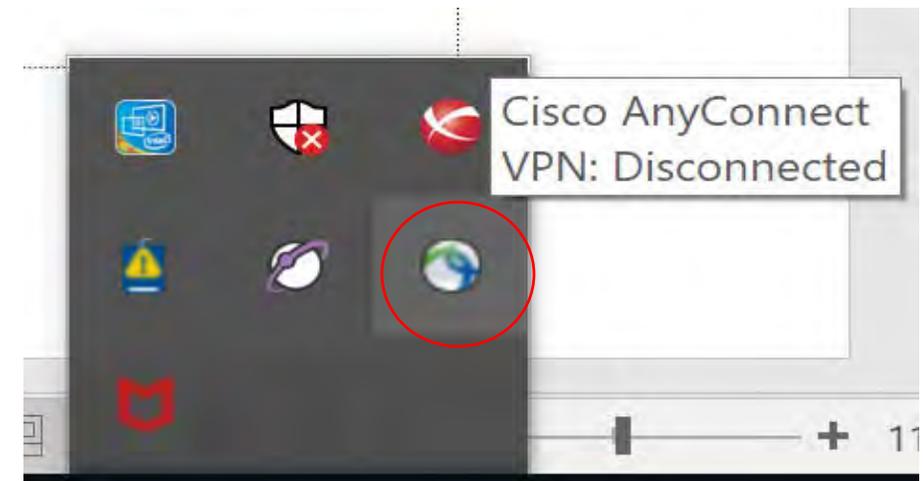
CISCO AnyConnect

If not actively working, log off VPN to allow other users to access the AFNET VPN

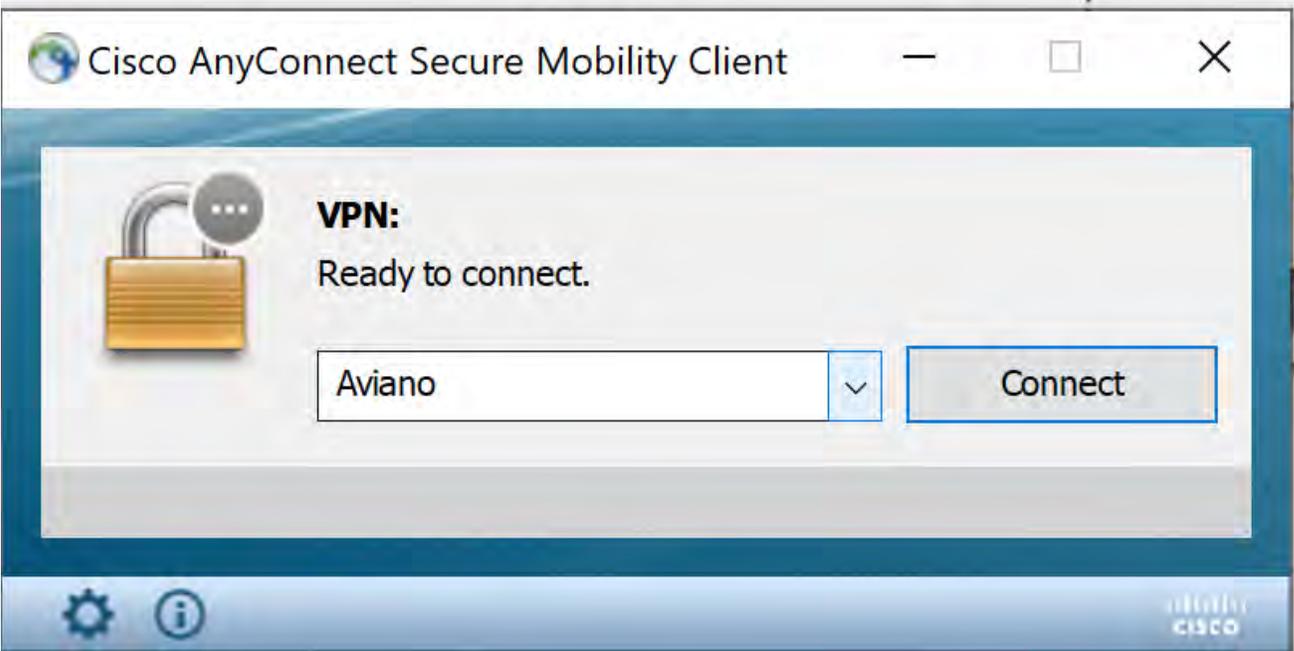
CISCO AnyConnect Set-up:

Instructions:

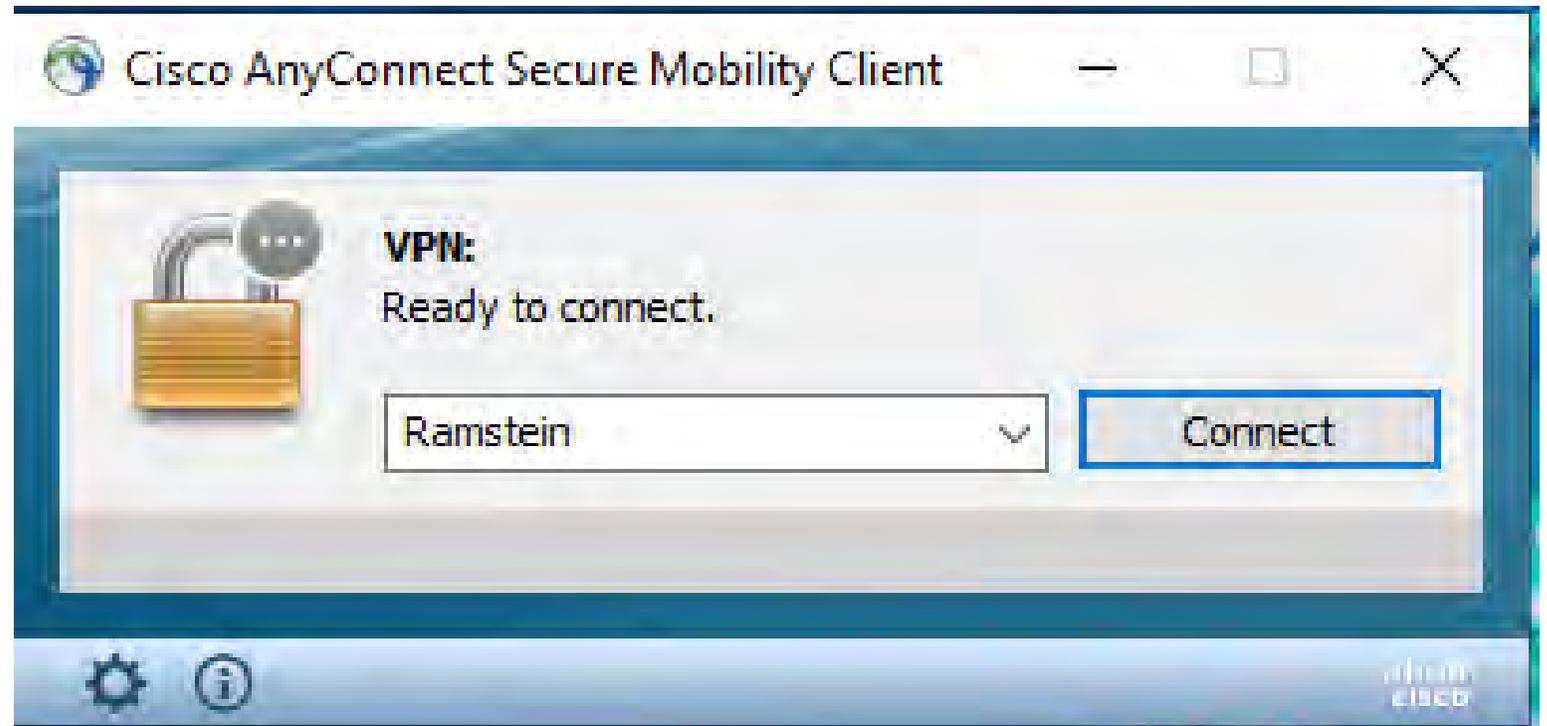
1. Ensure your machine has wireless capabilities OR has an Ethernet plugged in
2. Connect the LAN cable from the device OR connect to a local WiFi
3. Click the up arrow directly next to your WiFi or Internet Access emblem in the bottom right hand corner
4. Select the CISCO AnyConnect emblem



3. CISCO AnyConnect window will appear



4. Use drop down menu to select “Ramstein”, click connect



VPN OPTION 3: local instructions

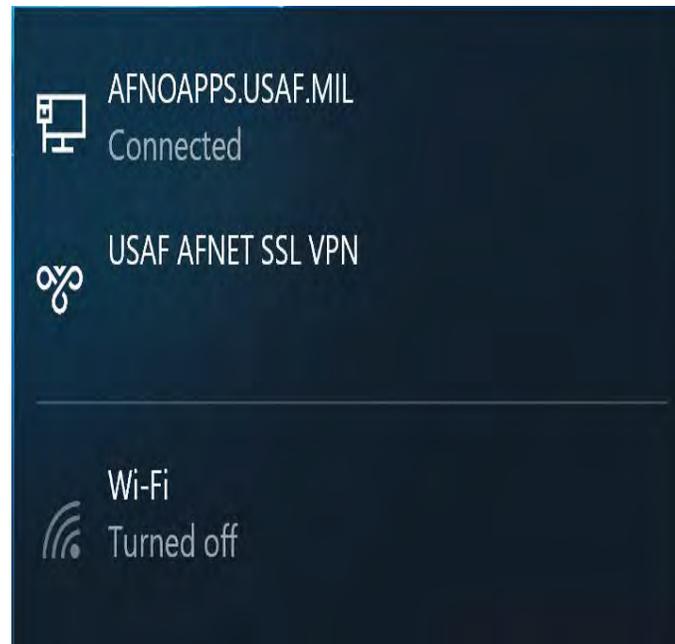
AFNET SSL VPN

If not actively working, log off VPN to allow other users to access the AFNET VPN

AFNET SSL VPN Set-up:

Instructions:

1. Ensure your machine has wireless capabilities OR has an Ethernet plugged in
2. Connect the LAN cable from the device OR connect to a local WiFi.



VPN

VPN



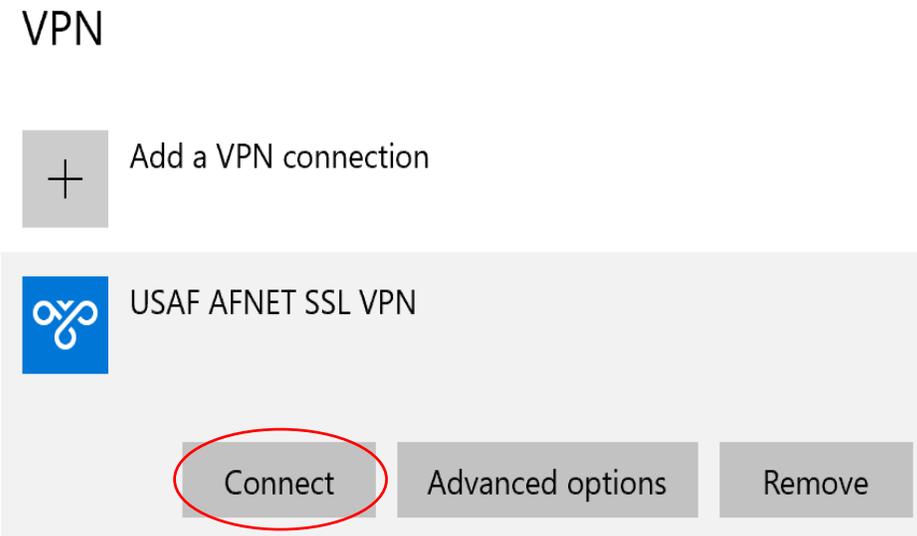
Add a VPN connection

USAF AFNET SSL VPN

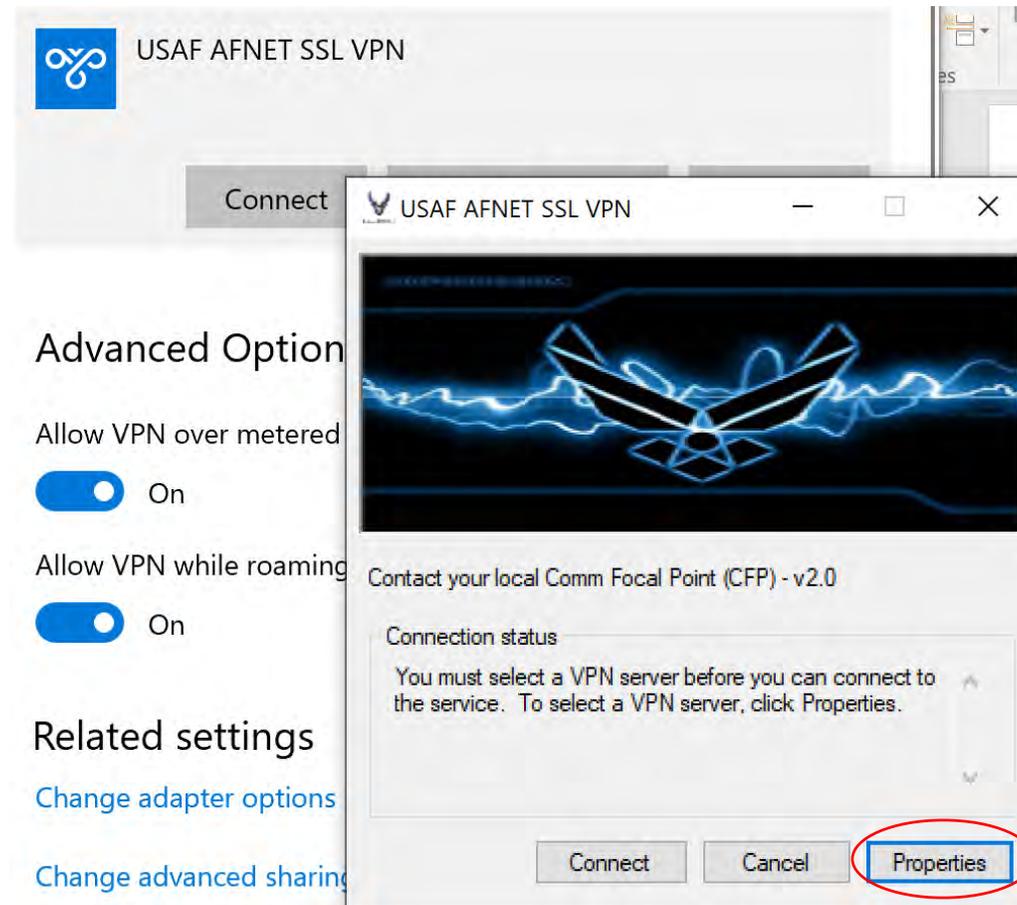


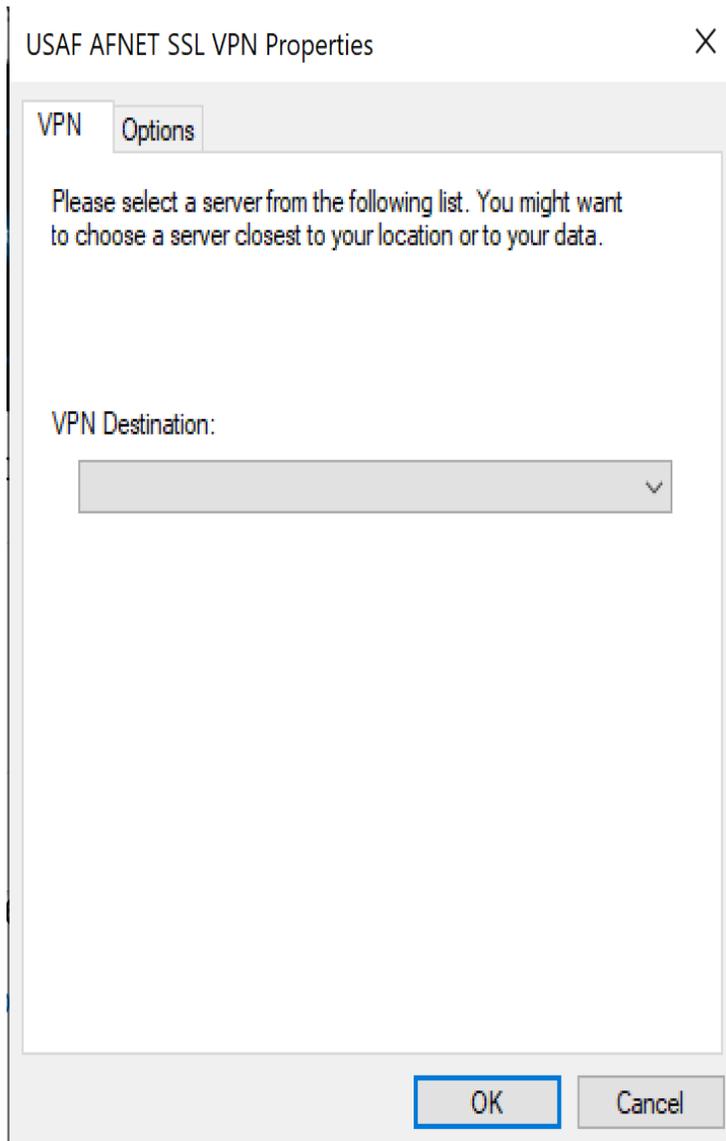
USAF AFNET SSL VPN

3. Once you're connected to the WiFi, go click on the VPN shortcut and choose the "Connect" option.



4. USAF AFNET SSL VPN window will appear, select properties.





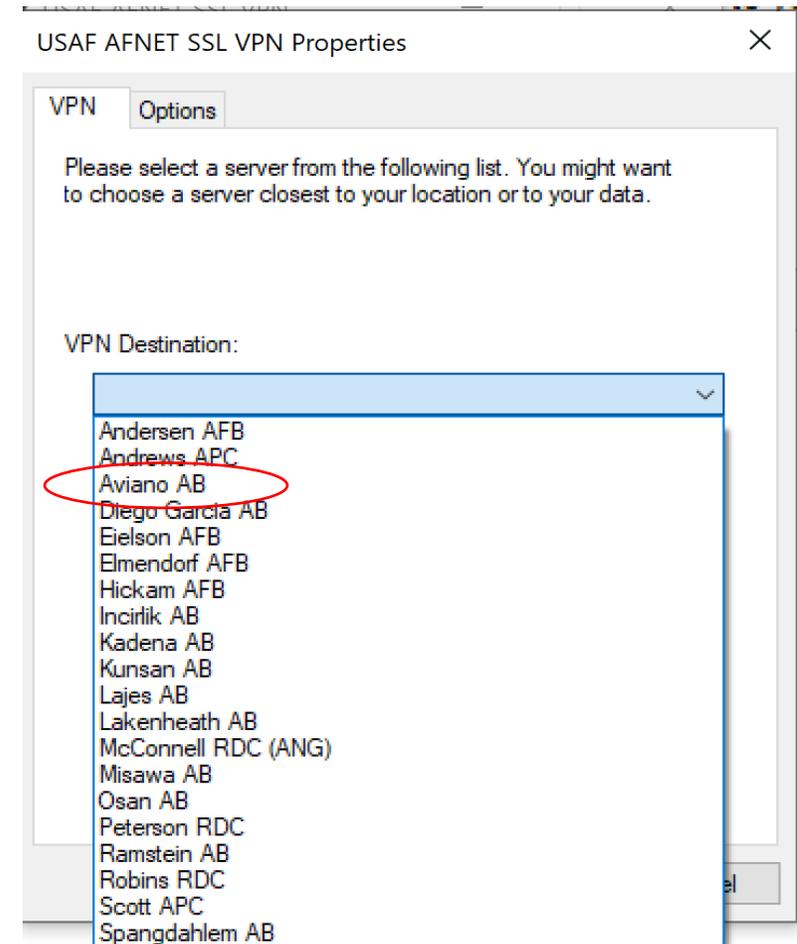
5. Select Aviano AB as the VPN destination.

Note: Ramstein AB and Spangdahlem AB AFNET SSL VPN are non-functional.

6. Click "OK" and scroll over to "Connect"

7. It'll then prompt you to choose the user's certs, on the bottom click on "More Choices".

8. You MUST CHOOSE THE EMAIL CERT. There are 2 email certs, just choose the first one.



Note: You will not be able to access Share Drive Locations. Recommended that any documents needed from multiple location be uploaded to One Drive or SharePoint.



Blackberry Unified Endpoint Management (BUEM) Devices

- The following AFNet resources are available via government furnished, BUEM-enabled devices (phones and tablets). BUEM applications offer many capabilities and features that provide access to AFNet resources and enhance productivity for Air Force mobile device users. The following resources are available to BUEM-enabled devices (phones and tablets) that are updated to the mandated iOS version (iOS 13.2):
- Blackberry Work – AFNet email, contacts, and calendar along with the ability to sign and encrypt messages
- Smart Office for Blackberry – Viewing and editing documents and files, include digital signing of configured PDF documents
- Blackberry Access Secure Web Browsing – Access to CAC-enabled websites (DTS, AFPC Secure, AF Portal, MyPay, etc)
- Blackberry Tasks and Blackberry Notes – Allows users to create, edit, and manage tasks and notes that sync with their Microsoft O365/Outlook Tasks
- OneDrive and SharePoint Online – Access to these capabilities can normally be configured through Blackberry Work but are currently unavailable. Full restoral is estimated 23 Mar 20

Key Reminders:

- Air National Guard (ANG) and Air Force Reserve users should contact local resourcing for additional information on VPN and Desktop Anywhere resource capabilities and requirements
- OWA is a recommended first option if email is the primary requirement
- **If not actively working, log off VPN to allow other users to access the AFNET VPN**
- Ensure government laptops have wireless functions enabled, wireless settings checked, and correct power cord *before* users depart their normal duty location

Resources:

- EURAM User Guide:
<https://cs2.eis.af.mil/sites/23802/690%20NSS/SS/Enterprise%20Training/Referenced%20Publications/EURAM%20User%20Guide.pdf>
- S/MIME Instructions: https://org2.eis.af.mil/sites/aetc-jbsa-cs/SCO/SCOS/CFP/NOTAMs_Atchs/Edge%20SMIME%20Fix%20for%20AF%20OWAv3.pdf
- Blackberry UEM Instructions and How to Guides:
<https://acc.eim.acc.hedc.af.mil/org/ACC/staff/a6/a6c/A6OX%20-%20Enterprise%20Capabilities/A6OX%20Mobile/Lists/COPE/AllItems.aspx>
- EURAM VPN Client SDC Application Repository:
<https://ceds.gunter.af.mil/AISHome.aspx?AIS=92>
- USAF VPN Client Installation Instructions:
<https://cs2.eis.af.mil/sites/23802/690%20NSS/SS/Enterprise%20Training/Referenced%20Publications/USAF%20VPN%20Client%20Installation%20Instructions.pdf>

Helpful Network and Internet Links
52 CS Helpdesk Number 452-2666 or 0656561-2666

1. SharePoint:

<https://portal.usafe.af.mil/sites/52FW/default.aspx>

2. Network Drives:

Share Drive: \\spmdm02\52FW SHARED

Multimedia Drive: \\spmdm02\52FW OFFICIAL MULTIMEDIA

Office Drive: \\spmdm01\52FW OFFICIAL

Restricted Drive: \\spmdm01\52FW RESTRICTED

3. OWA:

<https://webmail.apps.mil/owa/?realm=us.af.mil>

4. Office 365:

<https://www.office.com/>