Connecting to VPN - Non-County Computer

This document will walk through connecting a non-county computer, such as a personally owned home computer, to Dakota County's Computer VPN.

There are two parts to these instructions. The first part shows how to set up your computer to connect to the VPN the first time. The second part (page 6) shows how you to connect to VPN going forward.

INITIAL SETUP

1. Open a new window in Microsoft Edge. Go to Settings (three-dot menu) and make sure you have changed IE compatibility mode to ALLOWED.

Settings	Default browser			
Q Search settings	Make Microsoft Edge your default browser Make default			
Profiles				
Privacy, search, and services	Internet Evalerer competibility			
Appearance				
🔲 Sidebar	Allow sites to be reloaded in Internet Explorer mode (IE mode) 🕐			
Start, home, and new tabs	When browsing in Microsoft Edge, if a site requires Internet Explorer for compatibility, you can choose to reload it in Internet Explorer mode			
🖄 Share, copy and paste	Internet Explorer mode pages			
Cookies and site permissions	These pages will open in Internet Explorer mode for 30 days from the date you add the page. No pages have been added to the Internet Explorer			
Default browser	mode list yet.			

- 2. Navigate to <u>https://vpn.co.dakota.mn.us</u> in Microsoft Edge (this site is not supported in any other browsers).
- 3. Cisco Secure Desktop will start, it should go through ActiveX automatically and transfer you to the webpage.

Cisco	Secure Desktop	CISCO Cisco	Secure Desktop
WebLaunch Platform Detection	Using ActiveX for Installation Launching Cisco Secure Desktop. If the software does not start properly, <u>Click here</u> to	WebLaunch Platform Detection	System Validated Cisco Secure Desktop successfully validated your system.
 - ActiveX - Java Detection - WebLaunch - Access Denied 	end the session cleanly.	- ActiveX - Java Detection - WebLaunch - Access Denied	Success. Reloading. Please wait
 Critical Error Success - Access Denied 	Download	Critical Error Success Critical Error Critical Err	Download

4. Choose **Non-County Computers VPN** profile from the dropdown. Enter your County User ID and password, then execute the multifactor authentication to complete the login.

You will be	prompted for a veril	fication code
GROUP:	Non-County Com	puters 🗸
USERNAME		
PASSWORD	÷ 👘	

5. Choose *AnyConnect* in the left-hand column and then click *Download for Windows* – this will download the installer package to install AnyConnect on your PC.

Home I	
Web Applications	
MnyConnect	Download & Install
Application Access	
Terminal Services(RDP) 🥪	Download Automatic Provisioning
	Download Cisco AnyConnect Secure Mobility Client and install it on your computer. Download for Windows
	Do you want to run or save anyconnect-win-4.10.00093-core-vpn-webdeploy-k9.msi (15.4 MB) from vpn.co.dakota.mn.us?
	This type of file could harm your computer.

6. Follow the prompts for the installation.







7. Once install is completed, open Cisco AnyConnect from the Start Menu.



8. The *Cisco AnyConnect Secure Mobility Client* box will appear. In the empty box type in **vpn.co.dakota.mn.us.** and click *Connect.*



9. Once connected to Cisco AnyConnect, open *Remote Desktop Connection* on your home PC from the start menu.



10. In the Computer field of the Remote Desktop Connection program enter the Computer Name of your County work PC (SN########) and click **Connect**.



11. When prompted enter your County user ID and password to log into your work PC.

NOTE – the first time remoting to your PC you may receive a security prompt. Choose Don't ask again and Yes.



INSTRUCTIONS FOR CONNECTING TO VPN AFTER INITIAL SETUP

1. Open *Cisco AnyConnect* from the Windows Start Menu.



2. The *Cisco AnyConnect Secure Mobility Client* box will appear. If it doesn't appear, enter **vpn.co.dakota.mn.us**. and click *Connect*.

Cisco AnyConnect Secure Mobility Client			-		×
	VPN: Ready to connect. vpn.co.dakota.mn.us	~		Connect	
\$ ()					cisco

3. When the login box opens, verify that *Non-County Computers* group is selected. Enter your username and password and complete the login with 2-factor authentication.

S Cisco AnyConnect vpn.co.dakota.mn.us X		
	Awaiting user input.	
_	Group:	Non-County Computers 🗸 🗸
	Username:	
	Passcode:	
	@Copyrigh	t 2019 Dakota County VPN
		OK Cancel

4. Once connected to Cisco AnyConnect, open *Remote Desktop Connection* on your home PC from the start menu.

Best match	
Remote Desktop Connection	
	Remote Desktop Connection
	C Opm
	Run as administrator Down file Incession
	- Pin to Stert
	Pin to taskbar
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- In the Computer field of the Remote Desktop Connection program, enter the Computer Name of your County work PC (SN########) and click Connect.
- When prompted, enter your County username and password to log into your work PC.
 NOTE The first time you remotely connect to your PC, you may receive a security prompt. Choose *Don't ask again* and *Yes*.

semote Desktop Connection X
The identity of the remote computer cannot be verified. Do you want to connect anyway?
The remote computer could not be authenticated due to problems with its security certificate. It may be unsafe to proceed.
Certificate name
Name in the certificate from the remote computer: SN839B3Y2.core.DAKOTA.MN.US
Certificate errors
The following errors were encountered while validating the remote computer's certificate:
The certificate is not from a trusted certifying authority.
Do you wan to come a uespite these certificate errors?
Don't ask me again for connections to this computer
View certificate Yes No

If you encounter any problems or related questions, feel free to contact the I.T. Help Desk via email (<u>helpdesk@co.dakota.mn.us</u>) or by phone at (651) 438-4346.