VPN Access Tutorial (Windows OS)

1. Go to Network and Sharing Center and select Set up a new connection or network.

🔿 🔿 👳 🕨 Control Panel	All Control Panel Items Network and Sharing Center	p P
Control Panel Home	View your basic network information and set up connections	
Change adapter settings	🕼 🧶 🏠 See full map	
Change advanced sharing settings	OFFICE Network Internet (This computer)	
	View your active networks Connect or disconnect	
	Network Access type: Internet Public network Connections: U Local Area Connection 2	
	Change your networking settings	
	Set up a new connection or network Set up a wireless, broadband, dial-up, ad hoc, or VPN connection; or set up a router or access point.	
	Connect to a network Connect or reconnect to a wireless, wired, dial-up, or VPN network connection.	
	Choose homegroup and sharing options Access files and printers located on other network computers, or change sharing settings.	
See also	Troubleshoot problems	
HomeGroup	biagnose and repair retwork problems, or get troubleshouling information.	
Internet Options		
Windows Firewall		

2. Select Connect to a workplace, and click Next.

0	Connect to the Internet
	Set up a wireless, broadband, or dial-up connection to the Internet.
	Set up a new network Configure a new router or access point.
þ	Connect to a workplace Set up a dial-up or VPN connection to your workplace.
3	Set up a dial-up connection Connect to the Internet using a dial-up connection.

3. Select Use my Internet connection (VPN).

🕝 🜆 Connect to a Workplace	- 0	8
How do you want to connect?		
Use my Internet connection (VPN) Connect using a virtual private network (VPN) connection through the Internet.		
Dial directly Connect directly to a phone number without going through the Internet.	1	
What is a VPN connection?		
	Cance	el

4. In the Internet Address field, Enter XXX.XXX.XXX.XXX and click Next.

G I	Connect to a Workplace		
	Type the Internet addr	ess to connect to	
	Your network administrator of	an give you this address.	
	Internet address:	200620062006]
	Destination name:	VPN Connection	
	Use a smart card Diagonal diagonal dia) use this connection yone with access to this computer to use this connection. ust set it up so I can connect later	
		Ne	t Cancel

5. Enter the **USERID** in the <u>User name</u> field, the **provided password** in the <u>Password</u> field, and click **Connect**.

🗿 🗽 Connect to a Workp	lace	
Type your user nar	ne and password	
User name:	USERID	
Password:	••••••	
	Show characters	
Domain (optional):	-	
		Connect Cancel

6. Click the **Network Internet Access Icon** and right-click **VPN Connection** to stop the connection. Right click **VPN connection** again and choose **Properties**.

Currently connected to:		÷7
Network Internet a	ccess	
Dial-up and VPN		^
VPN Connection		EN.
	Connect	10
	Properties	

Open Network and Sharing Center

7. Go to the Security tab and choose PPTP for the Type of VPN.

🔋 VPN Connection Properties 🛛 💌		
General Options Security Networking Sharing		
Type of VPN:		
Automatic 🔹		
Automatic		
Layer 2 Tunneling Protocol (PPTP) Layer 2 Tunneling Protocol with IPsec (L2TP/IPSec) Secure Socket Tunneling Protocol (SSTP) IKEv2		
Authentication		
Use Extensible Authentication Protocol (EAP)		
· · · · · · · · · · · · · · · · · · ·		
Properties		
Allow these protocols EAP-MSCHAPv2 will be used for IKEv2 VPN type. Select any of these protocols for other VPN types.		
Unencrypted password (PAP)		
Challenge Handshake Authentication Protocol (CHAP)		
Microsoft CHAP Version 2 (MS-CHAP v2)		
Automatically use my Windows logon name and password (and domain, if any)		
OK Cancel		

8. Right click VPN Connection to connect.



Open Network and Sharing Center