Connecting to a VPN

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Connecting to a VPN

After we have made our organization's server a Virtual Private Network (VPN), we need to connect to the server by preparing our client computer.



Control Panel - Network Connection

We begin by opening the control panel and selecting the Network Connection icon.



Make a New Network Connection

In the Network Connection window, we want to choose the Create a New Connection hyperlink.



New Connection Wizard

The New Connection Wizard will start and we pick the Next button to continue.

New Connection Wizard Welcome to the New Connection Wizard This wizard helps you: Connect to the Internet. Connect to a private network, such as your workplace. network. Set up a home or small office network. To connect to a wireless network, view wireless networks in range. To continue, click Next. < Back Next > Cancel

Network Connection Type

The second radial button, "Connect to the network at my workplace" is the choice we want to make to join the server VPN. Then we select the Next button to advance.

New Connection Wizard		
Net	work Connection Type What do you want to do?	
	O <u>C</u> onnect to the Internet	
	Connect to the Internet so you can browse the Web and read email.	
	Connect to the network at my workplace	
	Connect to a business network (using dial-up or VPN) so you can work from home, a field office, or another location.	
	○ <u>S</u> et up a home or small office network	
	Connect to an existing home or small office network or set up a new one.	
	Set up an advanced connection	
	Connect directly to another computer using your serial, parallel, or infrared port, or set up this computer so that other computers can connect to it.	
	< Back Next > Cancel	

Virtual Private Network Connection

We opt for the Virtual Private Network connection and press Next.

New Connection Wizard

Network Connection

How do you want to connect to the network at your workplace?



Create the following connection:

O Dial-up connection

Connect using a modem and a regular phone line or an Integrated Services Digital Network (ISDN) phone line.

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Connect to the network using a virtual private network (VPN) connection over the Internet.

<<u>B</u>ack <u>N</u>ext>

Cancel

Connection Name

We type the company name in the textbox and select Next.

Connection Wizard	
Connection Name Specify a name for this connection to your workplace.	S)
Type a name for this connection in the following box.	
Company N <u>a</u> me	
BitsLab	
will connect to.	

VPN Server Selection

At this window, we input the IP address of the VPN server. We can input the IP address of a router in front of the server and use port forwarding to relay the request to the VPN server.

New Connection Wizard			
VPN Server Selection What is the name or address of the VPN server?			
Type the host name or Internet Protocol (IP) address of the computer to which you are connecting.			
Host name or IP address (for example, microsoft.com or 157.54.0.1):			
65.121.10.1			
< <u>B</u> ack <u>N</u> ext > Cancel			

Complete New Connection Wizard

At last, we complete the new connection wizard. We choose the Finish button.

ew Connection Wizard	
S	Completing the New Connection Wizard
	You have successfully completed the steps needed to create the following connection:
	BitsLab Share with all users of this computer
	The connection will be saved in the Network Connections folder.
	Add a shortcut to this connection to my desktop
	To create the connection and close this wizard, click Finish.
	< <u>B</u> ack Finish Cancel

Connect to VPN Server

The Connect to the VPN sever window appears and we enter our username and password. We can opt for this connection for our account only or for anyone who uses the computer.

Once we connect to the VPN server, we can access our files and folders the same way we do when we are in the office.

Connect BitsLab 🛛 🛛 🔀						
<u>U</u> ser name:	JSmith					
<u>P</u> assword:	•••••					
 ✓ Save this user name and password for the following users: ⊙ Me only ○ Anyone who uses this computer 						
Connect	Cancel Pr <u>o</u> perties <u>H</u> elp					