Here is the instruction how to connect to your SoftEther VPN Server by using L2TP/IPsec VPN Client which is built-in on Windows XP, 7, 8, RT, Server 2003, 2008 and 2012.

On this instruction, we use Windows 7 screens. Windows XP and Windows 8 are similar, however there are a little number of changes.

## 1. Initial configurations (only once at the first time)

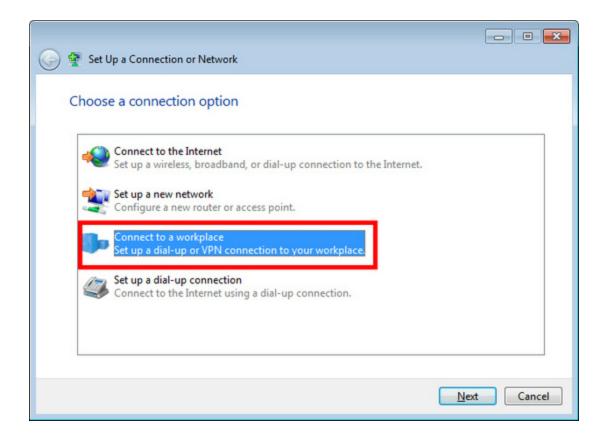
Right-click the network icon on the bottom-right side of Windows screen, and click "Open Network and Sharing Center" .

Troubleshoot problems				
Open Network and Sharing Center				
▲ 📮 🕪 /:59 PM 2/11/2013				

Click "Set up a new connection or network" on the "Network Sharing Center" .

Control Panel	Network and Internet      Network and Sharing Center	
Control Panel Home	View your basic network information and set up connections	
Change adapter settings Change advanced sharing settings	WIN7ENX86         sec.softether.co.jp         Internet           (This computer)         View your active networks         Connect or disconnect	
	sec.softether.co.jp       Access type:       Internet         Work network       Connections:       Local Area Connection         Change your networking settings       Set up a new connection or network       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.	1
See also	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.	
HomeGroup Internet Options Windows Firewall	Troubleshoot problems Diagnose and repair network problems, or get troubleshooting information.	

Select "Connect to a workplace" .



Select "Use my Internet connection (VPN)" .

Connect to a Workplace	
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.	
i i i	
What is a VPN connection?	
	Cancel

You have to input the destination SoftEther VPN Server's IP address or hostname here.

	ddress to connect to ator can give you this address.	
Internet address:	julianili.opengw.net	
Destination name:	VPN Connection	]
Use a <u>s</u> mart card		
	ple to use this connection vs anyone with access to this computer to use this connection.	
Don't connect n	ow; just set it up so I can connect later	

Enter either hostname or IP address on the "Internet address" field on the configuration wizard.

		- • •
🕒 🗽 Connect to a Workpla	ce	
Type your user nam	e and password	
<u>U</u> ser name:	vpn	
Password:	•••	
	Show characters	
Densis (antianal)	✓ <u>R</u> emember this password	
Domain (optional):		
		emminum
		Create Cancel

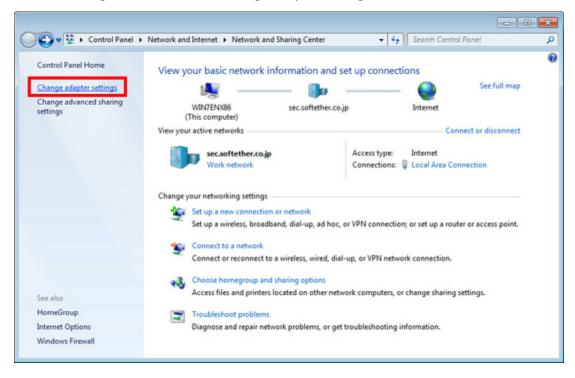
After you enter the "Internet address", check "Don't connect now; just set up so I can connect later" checkbox on the bottom of the screen surely.

If the username and password prompting screen appears, input both username and password field. You should check "Remember this password" .

When "The connection is ready to use" message appears, click the "Close" button. Do not click the "Connect now" button.

🚱 🌆 Connect to a Workplace	
The connection is ready to use	
<b>I</b>	
→ Connect now	]
	Close

Go to "Network and Sharing Center" and click "Change adapter settings" .



The currently defined VPN connection settings are listed. Right click the icon you created in the previous step, and click "Properties" .

😋 🔍 🗢 😰 « Network and I 🕨 Network (	is 🕨 👻 🖣	•	Search Network O		, .	× •
Organize  Start this connection Rer	onnection »	_				0
sec.softether.co.jp Intel(R) PRO/1000 MT Network C	Disconnected WAN Miniport filk		2) Connect Status Set as Default Conr Create Copy Create Shortcut Delete Rename Properties	nection		

On the Properties screen, switch to the "Security" tab. (In Windows XP, switch to the "Network" tab.) Choose "Layer 2 Tunneling Protocol with IPsec (L2TP/IPSec)" on the "Type of VPN" drop-down list.

🔋 VPN Connection Properties
General Options Security Networking Sharing
Type of VPN:
Layer 2 Tunneling Protocol with IPsec (L2TP/IPSec)
Data encryption:
Require encryption (disconnect if server declines)
Authentication
O Use Extensible Authentication Protocol (EAP)
·
Properties
Allow these protocols
Unencrypted password (PAP)
Challenge Handshake Authentication Protocol (CHAP)
Microsoft CHAP Version 2 (MS-CHAP v2)
<u>Automatically</u> use my Windows logon name and password (and domain, if any)
OK Cancel

Next, click the "Advanced settings" button. (In Windows XP, click the "IPsec Settings" on the "Security" tab.)

The following screen will appear. Click "Use preshared key for authentication" and input the pre-shared key on the "Key" field.

Advanced Properties
Use preshared key for authentication
Key: vpn
Use <u>certificate for authentication</u> <u>V</u> erify the Name and Usage attributes of the server's certificate
OK Cancel

After the above configuration finished, click the "OK" button twice to close the property screen of the VPN connection setting.

## 2. Connect to the VPN Server

Double-click the created VPN connection setting, the below screen will appear.

"User name" and "Password" fields should be filled automatically if you enable password-saving options in previous steps. If not, input both "User name" and "Password" fields.

Click the "Connect" button to start the VPN connecting attempts.

🐓 Connect VPN	V Connection				
<u>U</u> ser name:	vpn				
Password:	[To change the saved password, click here]				
Do <u>m</u> ain:					
Save this user name and password for the following users:					
Me only					
🚱 🔿 Anyone who uses this computer					
Connect	Cancel Properties <u>H</u> elp				

While the VPN is trying to be established, the following screen displays statuses. If an error occurs, confirm your settings make sure that the type of VPN is "L2TP/IPsec", and the pre-shared key is correctly specified.

Connecting to VPN Connection				
<b>S</b> .	Registering your computer on the network			
	Cancel			

If the VPN connection is successfully established, a VPN connection icon will be listed on the screen which appears when you click the network icon on the bottom-right of Windows screen. The status of the VPN connection icon should be "Connected" .

By the way, you can initiate the VPN connection by simply clicking this VPN icon from now on.



## 3. Enjoy VPN communication

While VPN is established, all communications will be relayed via the VPN Server. You can access to any local servers and workstation on the destination network.