CREATE A VPN CONNECTION IN WINDOWS 7

Creating VPN Connection

We can create a VPN connection in Network and Sharing Center in Control Panel. Here we can select the "Set up a new connection or network option".

On the next screen we have to select the "Connect to a workplace" option.
On the next screen we will select the "Use my Internet connection (VPN)".

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.

How to Connect

On the next screen we have to enter the IP address of the VPN server (or the host name which points to that IP address). Here we can also choose the name of the connection, and if we want to use a smart cart to authenticate, if we want to allow other people to use this connection.

Type the Internet address to connect to

Your network administrator can give you this address.

**Internet address:** 161.53.128.5

**Destination name:** VPN Connection

- Use a smart card
- Allow other people to use this connection
  This option allows anyone with access to this computer to use this connection.
- Don’t connect now; just set it up so I can connect later
On the next screen we have to enter our credentials.

Type your user name and password

User name: ivancic
Password: **********

[ ] Show characters
[ ] Remember this password

Domain (optional): INTRANET

Credentials

If everything was entered correctly, we should be able to connect to the VPN server now. When we do that, we will be able to access resources on the remote network.

We can always change properties of our VPN connection. To do that, simply right click it and select the Properties option.
On the General tab we can change the host name or IP address.

On the Options tab we can set dialing options, as well as redialing options (redial attempts, etc.). On the Security tab we can select the type of VPN and data encryption options.
If we use IKEv2, our system will have the ability to reconnect automatically. However, if we select the Automatic type, the strongest available type of VPN will be used. On the Networking tab we can choose the version of IP protocol that is to be used (IPv4 or IPv6), and if we'll allow file and printer sharing over the VPN connection. On the Sharing tab we can specify if we want to allow other users to connect through this connection. So, we can use Internet Connection Sharing feature to share a VPN connection.

Source: http://www.utilizewindows.com/7/networking/507-create-a-vpn-connection-in-windows-7