# VPN 3000 Client for Windows XP & VISTA



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### *What is VPN 3000?*

**VPN 3000** is a network device and software package made by Cisco Systems, incorporated. By installing special software on your personal computer and configuring it with a personal password, you can set up a secure connection to the VPN 3000 network device here at UCY. When connected via this "secure tunnel", your personal computer functions as if it were plugged into the UCY network. Because the VPN client software and the VPN 3000 network device use encryption to secure the connection, you can use UCY network resources when plugged in to non-UCY networks.

The VPN 3000 software does not protect against viruses or malicious software. If your computer is infected with a virus and you connect to UCY with the VPN 3000 software, our system admins may be forced to lock your VPN account to prevent the spread of infection to other computers on the UCY network.

Please keep in mind that your VPN account and software are for your use only, through your affiliation with University of Cyprus. Do not give your VPN password to anyone, or allow others to use your VPN connection. Please follow all applicable University of Cyprus policies when using your VPN connection.

### How to Get a VPN 3000 Account

Fill in an application form found at the Network Operations Center Website. *http://www.ucy.ac.cy/cc/noc/entipa/VPN\_Connection\_Request\_form.pdf*. The NOC team will create and verify the account for you in approximately 2 working days from the date the application is delivered.

### How to Get and Install the VPN 3000 Client

#### **Obtain the VPN Client**

First obtain the software from

https://ucyvpn.ucy.ac.cy

Note: Windows Vista 64-bit is not supported yet.

#### **Decompress the Archive File**

#### **Start the Installer**

Locate the file Setup.exe in your My Documents folder, and double-click it:



Follow the prompts to complete installation of the VPN 3000 software. If the installer warns you that a previous version of the VPN 5000 client was found, it will try to remove it. Follow the prompts and allow the installer to restart the computer.

You cannot proceed until the old VPN 5000 client has been removed. When you have completed the removal procedure, go back to the *Setup.exe* icon in your My Documents folder and try again.

### Setting Up Your Connection

#### Start the VPN 3000 Client

Go to Start, All Programs or Programs, then Cisco Systems VPN Client, VPN Client.



At the VPN client main screen, click the *Import* button to set-up your connection.

👌 VPN Client - Version 4.0.3 (F)			
Connection Entries Status Certifi	ates Log Option	s <u>H</u> elp	
Connect New Imp	ort Modify	) Delete	CISCO SYSTEM Contractoria
		Host	Transport
Not connected.			

Navigate to your My Documents folder, highlight the *University of Cyprus.pcf* file, and open it.

VPN Client   S	elect connection entry	to import		? 🗙
Look jn:	눧 vpnclient	•	• 🖬 📩 💷 🕈	
My Recent Documents Desktop	installShield			
My Documents				
My Computer				
<b>S</b>				
My Network Places	File <u>n</u> ame: University	Of Cyprus	-	<u>O</u> pen
	Files of type: Profiles (*	.pcf)	•	Cancel

A connection entry will appear in the VPN client window called **University of Cyprus**.

# **Connecting with VPN**

To connect, click the *Connect* icon on the main panel.

VPN Client - Version 4.0.4 (Rel)				
Connection Entries St	atus C <u>e</u> rtifica	ites <u>L</u> og <u>O</u> ptions	Help	
Connect New	) Fill	nt Modify	) Delete	CISCO SYSTEMS
Connection Entries	Certificates	Log	-	-
Connection Entry		Host	Transport	
University U	t Cyprus		ikaros.vega1.ucy.ac.cy	IPSec/UDP
4				

If you have a working Internet connection, you will be prompted for your personal username and secret password. Enter your name and remote password provided by NOC team and click *OK* to connect.

When connected, a banner screen will appear with VPN-related announcements, if any. Click *OK* to close the banner and a padlock icon will appear in your task bar, near the clock. Normally it will appear in the bottom-right corner of your computer screen.

### padlock icon indicates connection



Keep in mind: when connected to VPN, all network traffic that your computer exchanges with the Internet is tunneled through University of Cyprus's Internet connection twice -- once on the way in, and once on the way back out. This results in lower network performance and increased use of UCY Internet connection. Consequently, you should

only connect to the UCY network via VPN when needed, and disconnect as soon as you are finished using UCY network resources.

# **Disconnecting from VPN**

To disconnect from the VPN, double click the padlock icon on your task bar to open the VPN client main panel.



On the VPN main panel, click the *Disconnect* icon to disconnect from the University of Cyprus VPN 3000 server.

Once you are disconnected, your Internet connection will return to normal and you will not have a secure connection through UCY VPN server. You can leave the VPN client running if you plan to reconnect later, or you can close it by selecting *Exit VPN Client* from the *Connection Entries* menu.

👌 VPN Client - Versior	4.0.3 (D)		
Connection Entries State	us C <u>e</u> rtificates	Log Options	Help
Connect to Rice VPN	3000 Ctrl+	0	×4
Disconnect	Ctrl+	D 🕄	Delete
Create Shortcut		pany	Delete
Modify			<u> </u>
Delete			Host
Dyplicate			Tpi Ci
Set as Default Conn	ection Entry		
New			
- Import			
Exit VPN Client	Ctrl+	0	
	earr		

# **Special Note for Windows XP Service Pack 2**

If you install **Service Pack 2** on your **Windows XP** computer, you need to make some changes to the **Windows Firewall** settings to allow VPN to function.

Go to Start, Settings, Control Panel, Windows Firewall:



Click the **Exceptions** tab, then **Add Port**:

Windows Firewa	đ.			
General Exceptions	Advanced			
Windows Firewall is b programs and service to work better but mig Programs and Service	locking incoming netw is selected below. Addi jht increase your securi es:	ork connecti ng exceptior ty risk.	ons, except for th is allows some pro	e ograms
Name	103			
<ul> <li>☑ Acintosi - Aciller</li> <li>☑ File and Printer S</li> <li>☑ Remote Assistar</li> <li>☑ Remote Desktop</li> <li>□ UPnP Framewor</li> </ul>	in meractive User Serv Sharing nce p k	nce		
Add Program	Add Port	Edit	<u>D</u> elet	e
What are the risks of	allowing exceptions?			
			ок 🛛 🗖	Cancel

Give the exception a descriptive name (like **VPN1**), specify port **10000**, and **TCP**, like so:

Add a Port	
Use these settings number and protoc want to use.	to open a port through Windows Firewall. To find the port col, consult the documentation for the program or service you
<u>N</u> ame:	VPN1
<u>P</u> ort number:	10000
What are the risks	of opening a port?
Change scope	OK Cancel

Click **OK** to save the exception settings. Click **Add Port** again, specify a different name and port **4500** and **UDP**. Click **OK** to save. Finally, click **Add Port** again, specify a different name and port **62515** and **UDP**, then **OK** to save again. Click **OK** to close the **Exceptions** panel and the **Windows Firewall** settings.

When finished, you will have three additional exceptions listed in the firewall settings.