

VPN Config – Windows 7 & 8

1. Open Control Panel and select **Network and Internet** then click on **Network and Sharing Center** at the top. (for some users the Network and Sharing Center could be seen when you open the Control Panel at first option)



2. Next, from the bottom options, select "Set up a new connection..."



Next, just select Connect to a workplace

3. Check the following steps

Some users may show other options but if this happens please select No, create a new connection

Do you want to use a connection that you already have?
No, create a new connection
Yes, I'll choose an existing connection
Click Next
Use my Internet connection (VPN) Connect using a virtual private network (VPN) connection through the Internet.



Click Next

Type the Internet address to connect to

Your network administrator can give you this address.

Internet address:	193.136.52.50
Destination name:	CIIMAR VPN

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

Check the info above and do the same, then click Next

4. Fill the requested info with your CIIMAR E-Mail address and password, check the box "Remember this password" then click Create, then click on Close

Type your user name	and password
User name:	username@ciimar.up.pt
Password:	•••••
	Show characters
	Remember this password
Domain (optional):	

5. From the left Menu, click on Change adapter settings and at the CIIMAR VPN, select and click with right mouse key and go to Properties. Check the Security options as showed.

鞋 Centro de Rede e Partilha



Página Principal do Painel de Controlo <u>Alterar definições da placa</u> <u>Change adapter settings</u> Alterar definições de partilha avançadas

🔋 CIIMAR VPN Properties
General Options Security Networking Sharing
Type of VPN:
Layer 2 Tunneling Protocol with IPsec (L2TP/IPSec)
Advanced settings
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)
Automatically use my Windows logon name and password (and domain, if any)
OK Cancel

Check the options and go to Advanced settings,
click on Use preshared key
For getting the secret key, send an e-mail to <u>vpn_config@ciimar.up.pt</u> with the subject VPN Password
Advanced Properties
LZTP
Use preshared key for authentication
Key: **************
Key: ******************* Use certificate for authentication

OK Cancel

After this click OK for all opened windows.

6. To finish, and for getting access to out HRP Platform from outside, please click again with right mouse key on CIIMAR VPN and go to Properties, next, select the Networking tab:

📱 VPN Connection Properties
General Options Security Networking Sharing
This connection uses the following items: Image: Internet Protocol Version 6 (TCP/IPv6) Image: Internet Protocol Version 4 (TCP/IPv4) Image:
Install Image: Operation
Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication across diverse interconnected networks.
OK Cancel

Select the Internet Protocol Version 4 and click Properties

Propriedades de Protocolo IP Versão 4	4 (TCP/IPv4)	×	×	
Geral				
Pode optar por atribuir automaticament suportar essa funcionalidade. Caso cor administrador de rede as definições IP	e as definições IP se a rede trário tem de pedir ao apropriadas.			
Obter um endereço IP automatica Ottilizar o seguinte endereço IP:	mente		Click on "Use the following DNS"	
Endereço IP:			Fill the same IP address as showed	
Obter automaticamente o endered	ço do servidor DNS		Then select Advanced	
Utilizar os seguintes endereços de	servidor DNS:			
Servidor DNS preferido:	192 . 168 . 222 . 250	-	-	
Servidor DNS alternativo:	192 . 168 . 222 . 251			en
	Avançadas		Advanced TCP/IP Settings	?
			IP Settings DNS WINS	
			This checkbox only applies when you are connected to a local network and a dial-up network simultaneously. When checked, d that cannot be sent on the local network is forwarded to the dial-u	lata Jo
	OK Cance	elar	network.	
			Use default gateway on remote network	
			Disable class based route addition	
			Automatic metric	
Che	eck the config a	s th	his one,	
Then click O	K for all opened	l wi	vindows	
			ОК	Cancel

Advanced TCP/IP Settings	
IP Settings DNS WINS	Next, click on DNS tab and at the
DNS server addresses, in order of use:	bottom, write at the DNS suffix
192.168.222.250 192.168.222.251	"ciimar.up.pt" as showed.
152.100.222.251	
Add Edit Remove	
The following three settings are applied to all connections with TCP/IP enabled. For resolution of unqualified names:	
Append primary and connection specific DNS suffixes	
Append parent suffixes of the primary DNS suffix	
Append these DNS suffixes (in order):	
t	
Add Edit Remove	
DNS suffix for this connection: ciimar.up.pt	
Register this connection's addresses in DNS	
Use this connection's DNS suffix in DNS registration	
OK Cancel	After this steps, just click OK on all opened windows

Test your connection by clicking on the Internet icon and select CIIMAR VPN, then click Connect.

Currently connected to:	÷,	
Network 2 Internet access		
Dial-up and VPN	^	
CIIMAR VPN	<u>Connect</u>	~
Open Network and Sharin	g Center	
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Thanks,

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Knowledge of the Ocean as a basis for the sustainable management and exploitation of resources