

# Configuring the Digi Wi-Point3G ® for PPPOE (Bridge Mode)

## Point to Point Protocol over Ethernet (Bridge Mode)\*

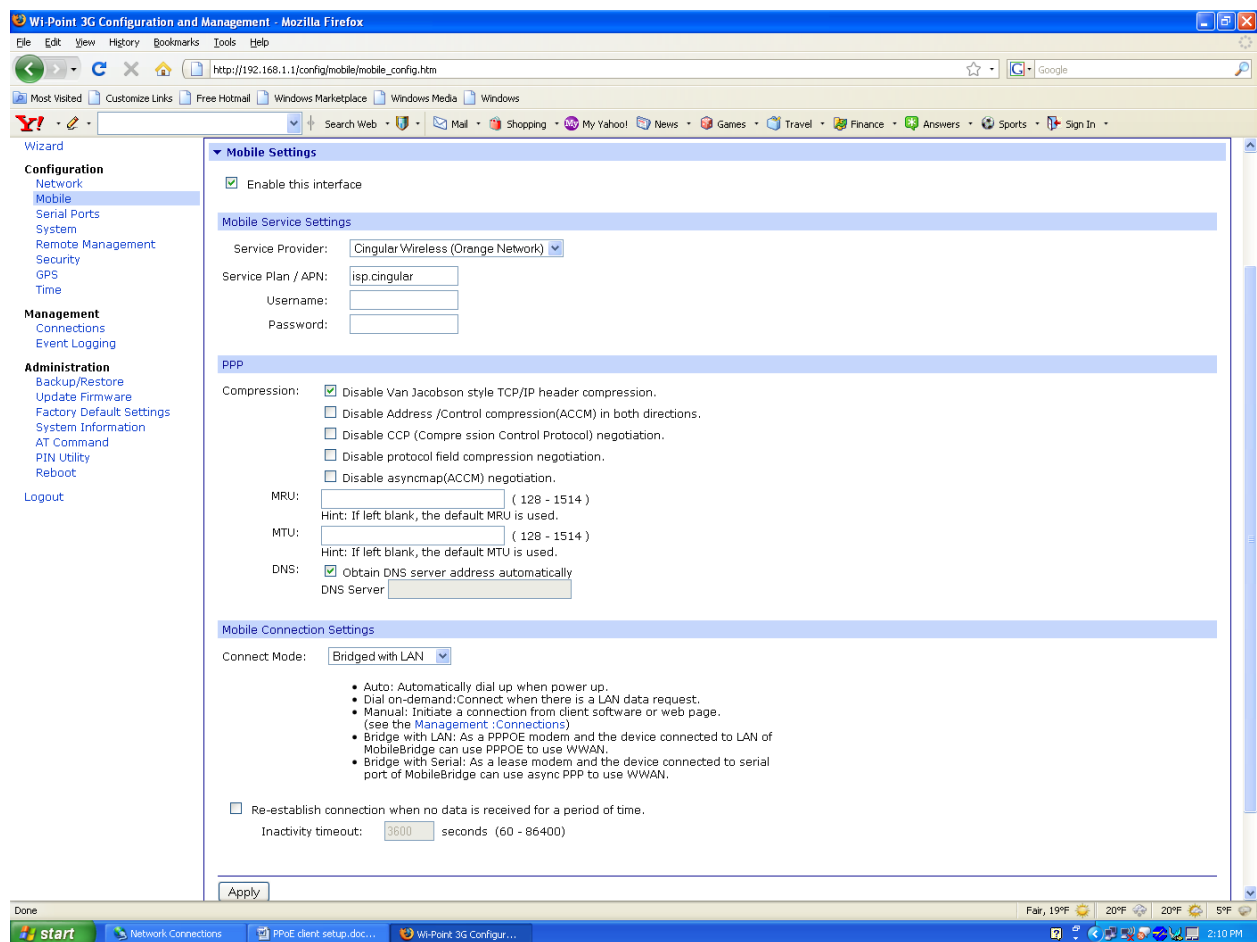
This allows the Mobile IP to be given to the device that is connected to the Wi-Point3G's LAN interface.

In this mode you turn off the NAT Network Address Translation feature of the Wi-Point3G which allows you to pass

all traffic without having to open ports if you were using the NAT feature of the Wi-Point3G. This is a very helpful feature

if you have a router behind the Wi-Point and what to use the router to do the NAT instead of the Wi-Point3G. The Router must support PPPOE in order for it to work with the Wi-Point3G in bridge mode.

\* Enables the Wi-Point3G into a working similar to a DSL modem using PPPOE.



Under Mobile Connection Settings change the drop down menu from Auto to Bridged with LAN.

Click Apply and Reboot Unit.

**Wi-Point 3G Configuration and Management**

## DIGI WI-POINT 3G

**Connections Management**

Virtual Private Network (VPN) Connections

Action	Description	Remote Address	Status
No reservations currently configured			

Connect Disconnect

Mobile Connection

Action	Description	Local Address	Mask	Gateway	Status
<input type="radio"/>	PCMCIA	0.0.0.0	0.0.0.0	0.0.0.0	bridged
<input type="radio"/>	Serial Port	0.0.0.0	0.0.0.0	0.0.0.0	united

Connect Disconnect

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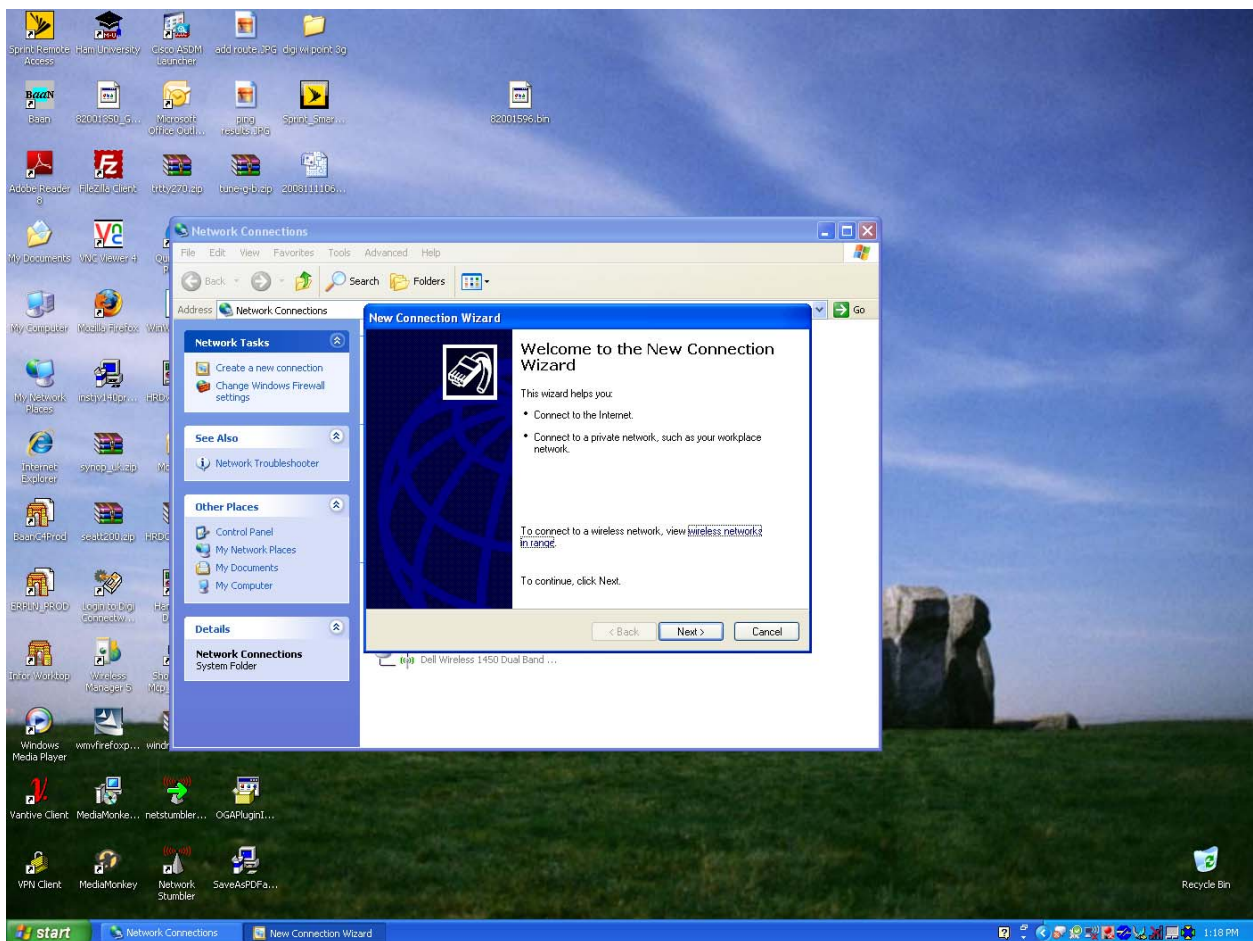
Management---→ Connections Page will show that the PCMCIA interface is bridged.

Setting up PPPOE Client in Windows XP.

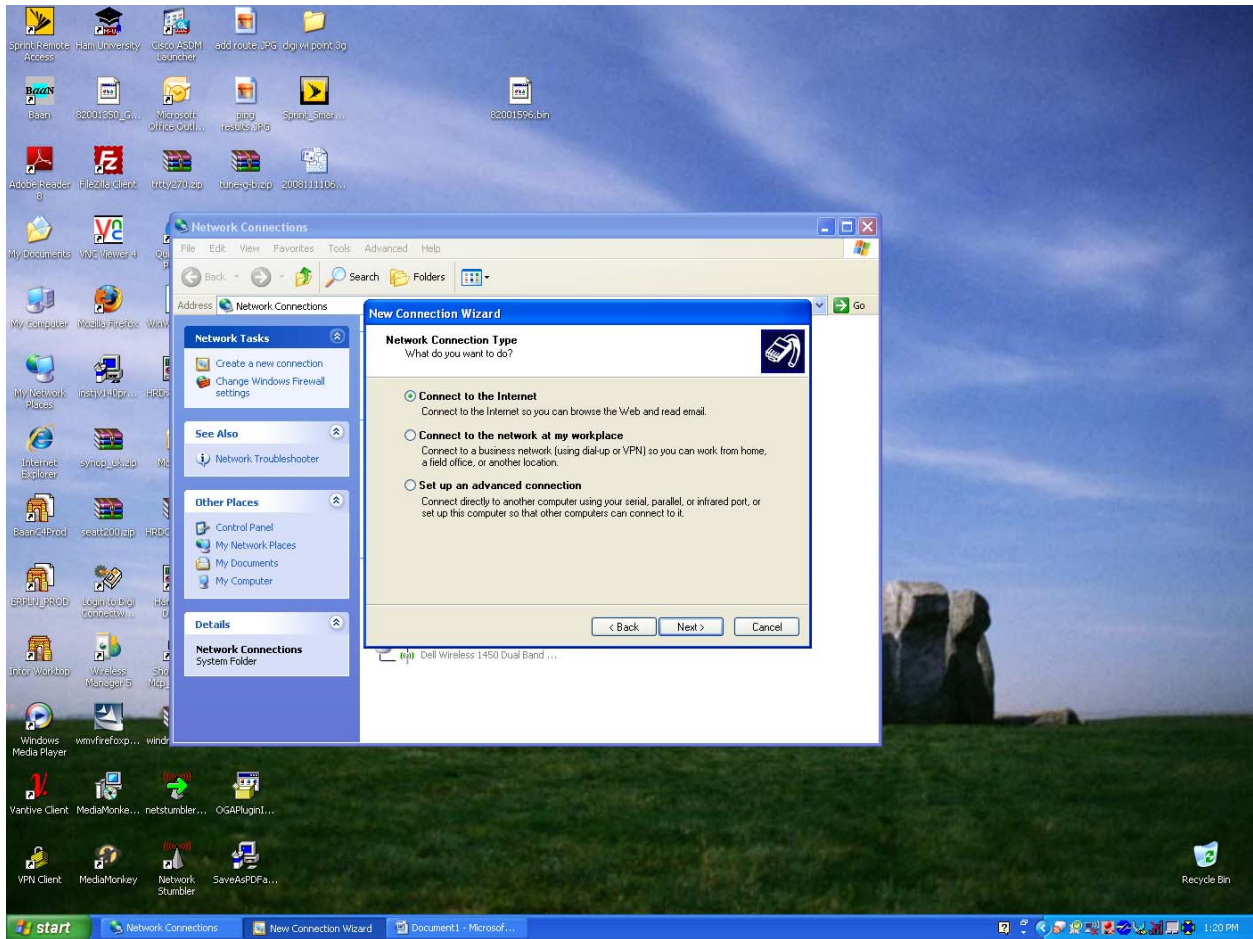
The device that is connected to the Wi-Point3G's LAN port **has** to initiate the PPP connection.

The example below shows how to do a PPPOE connection with Windows.

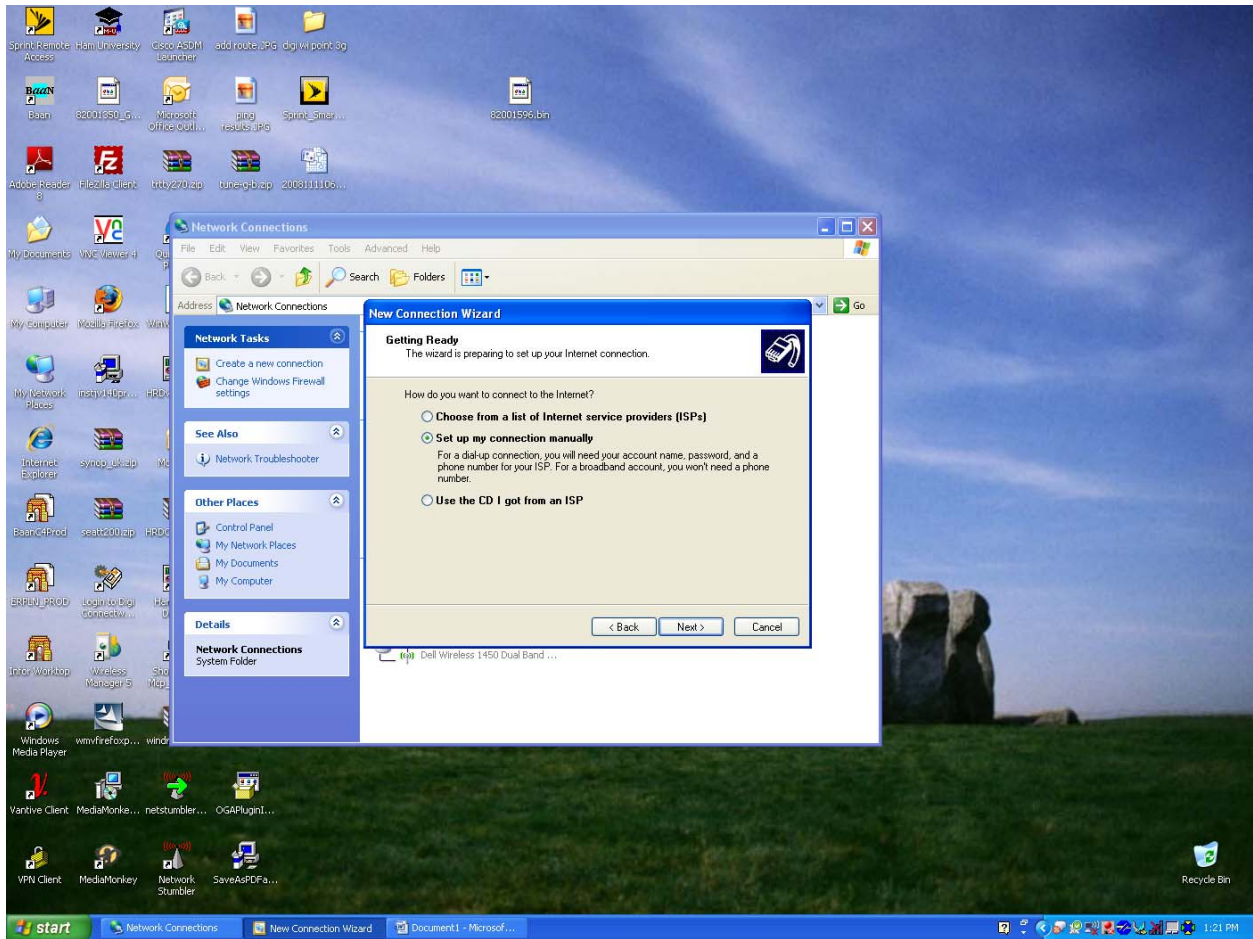
A router setup will be similar. Consult your router's document on how to setup a PPPOE connection.



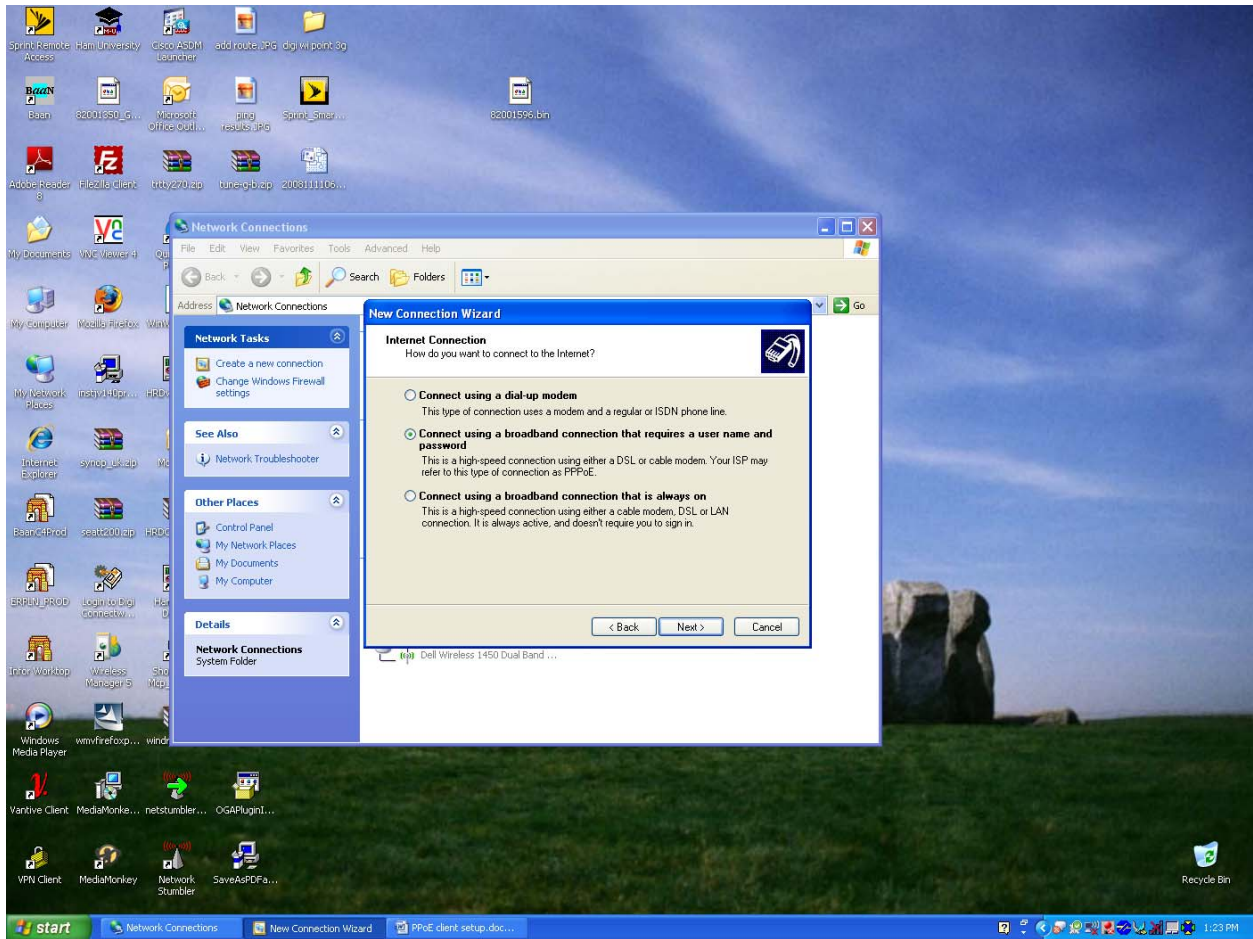
Run New Connection Wizard



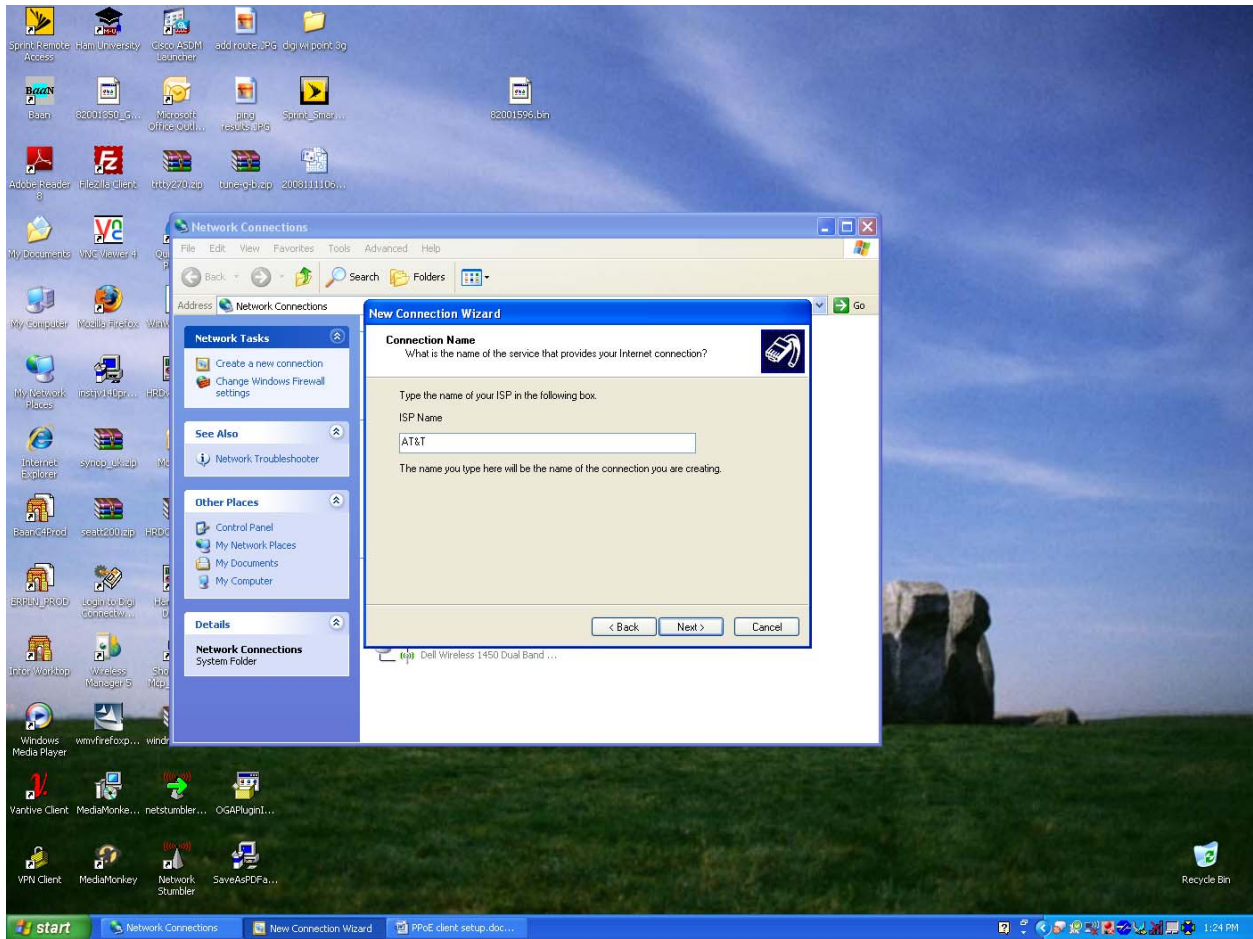
Select Connect to Internet



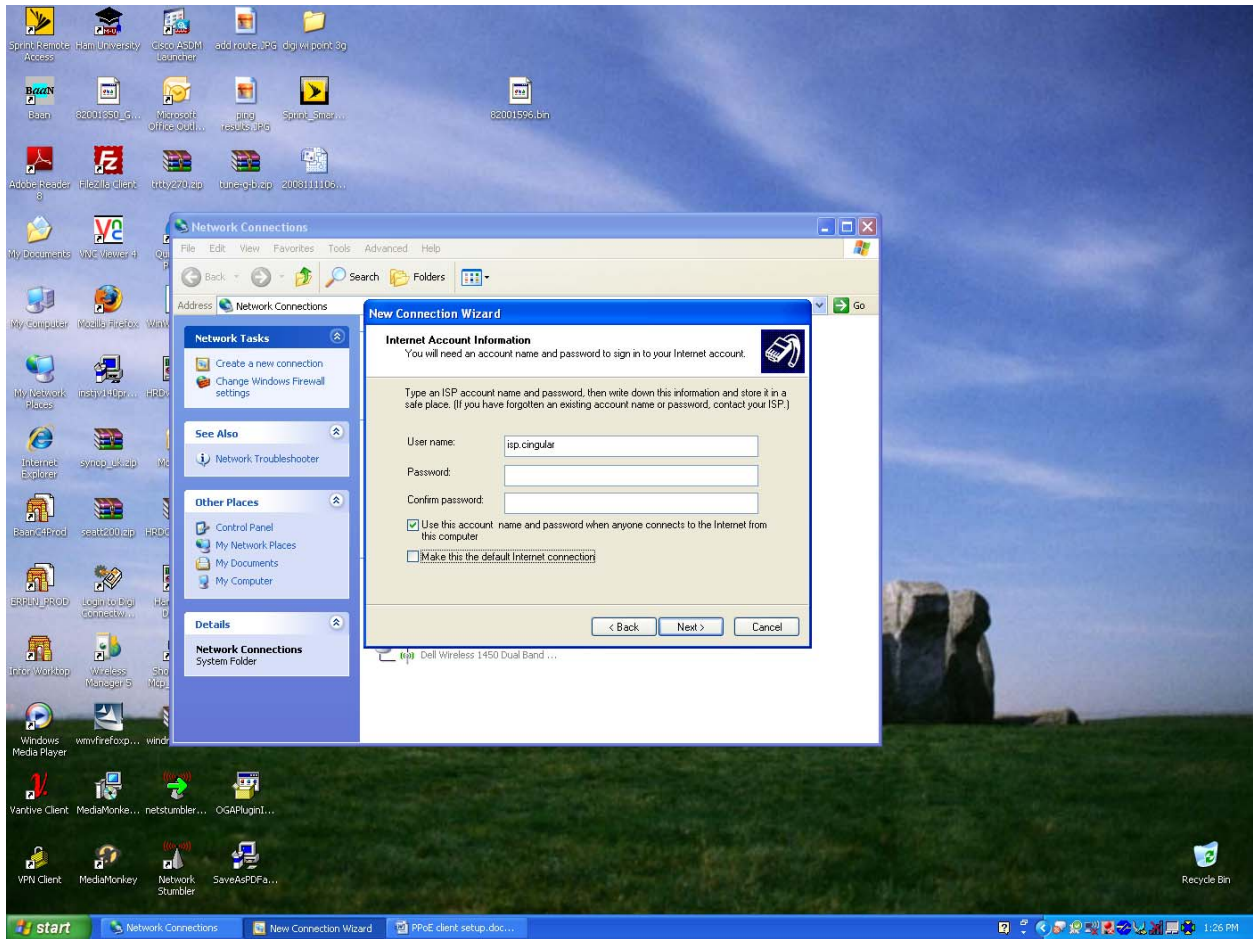
Select Setup my connection manually



Select Connect using a broadband connection that requires a username and password.

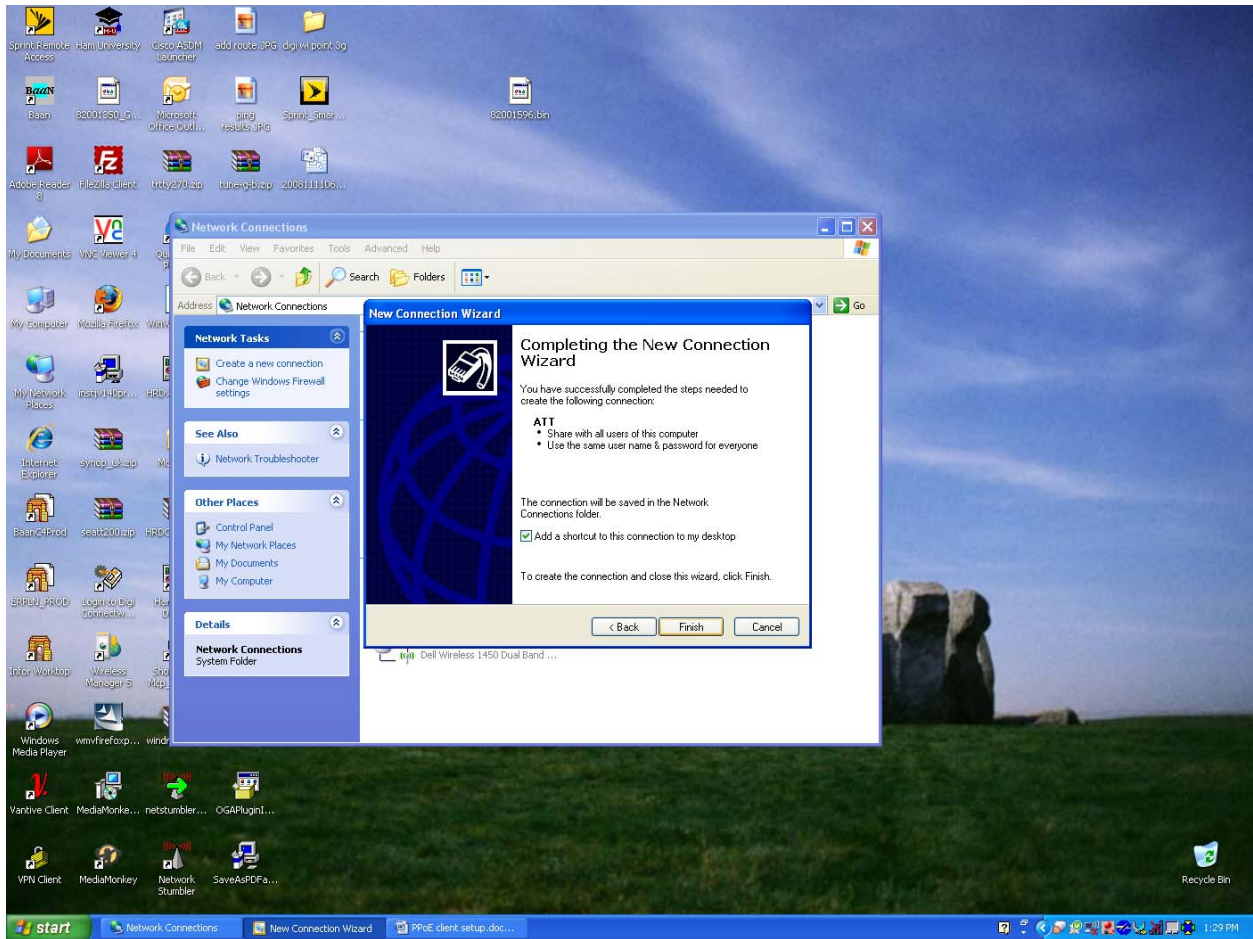


Type name of ISP service provider

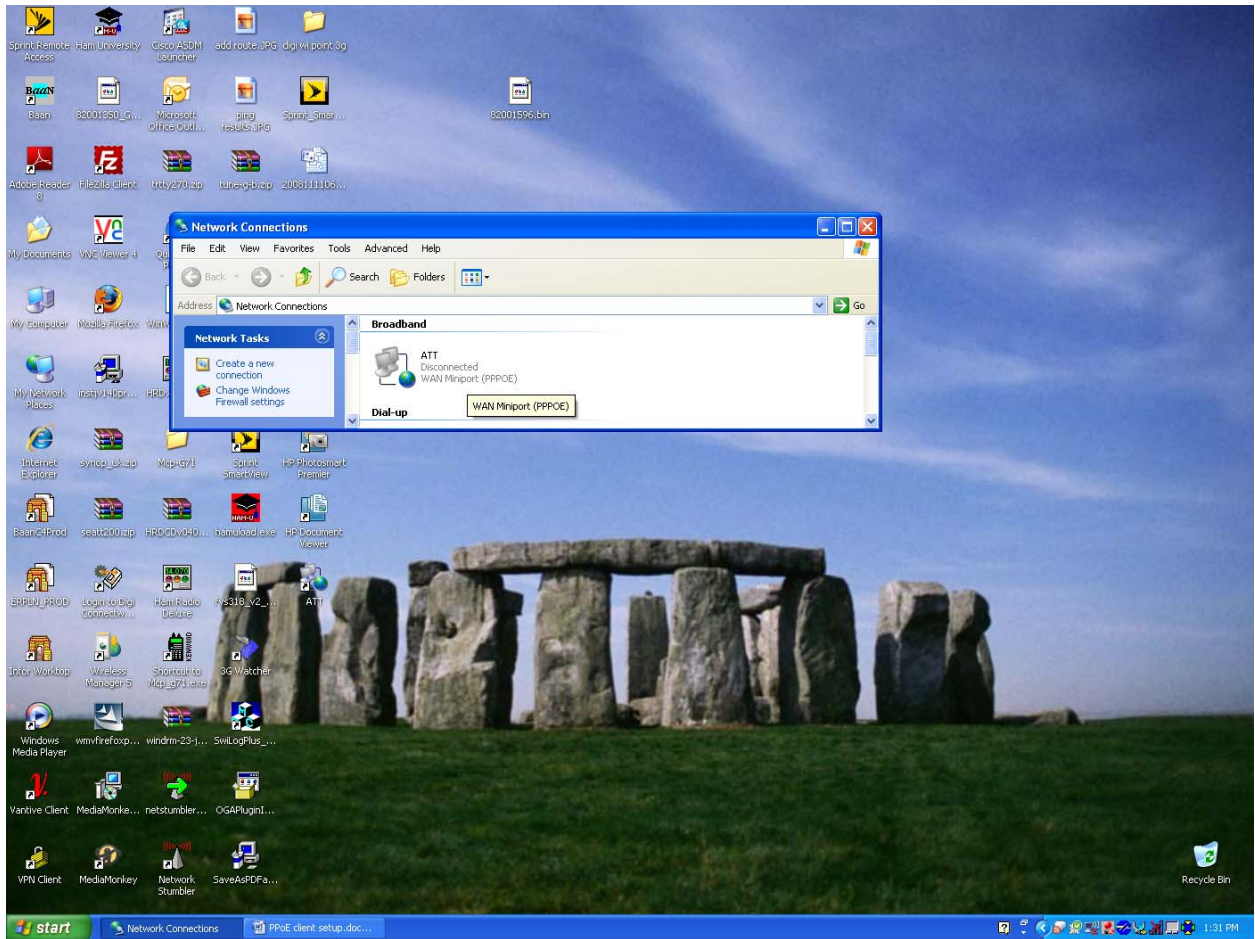


Enter in username and password

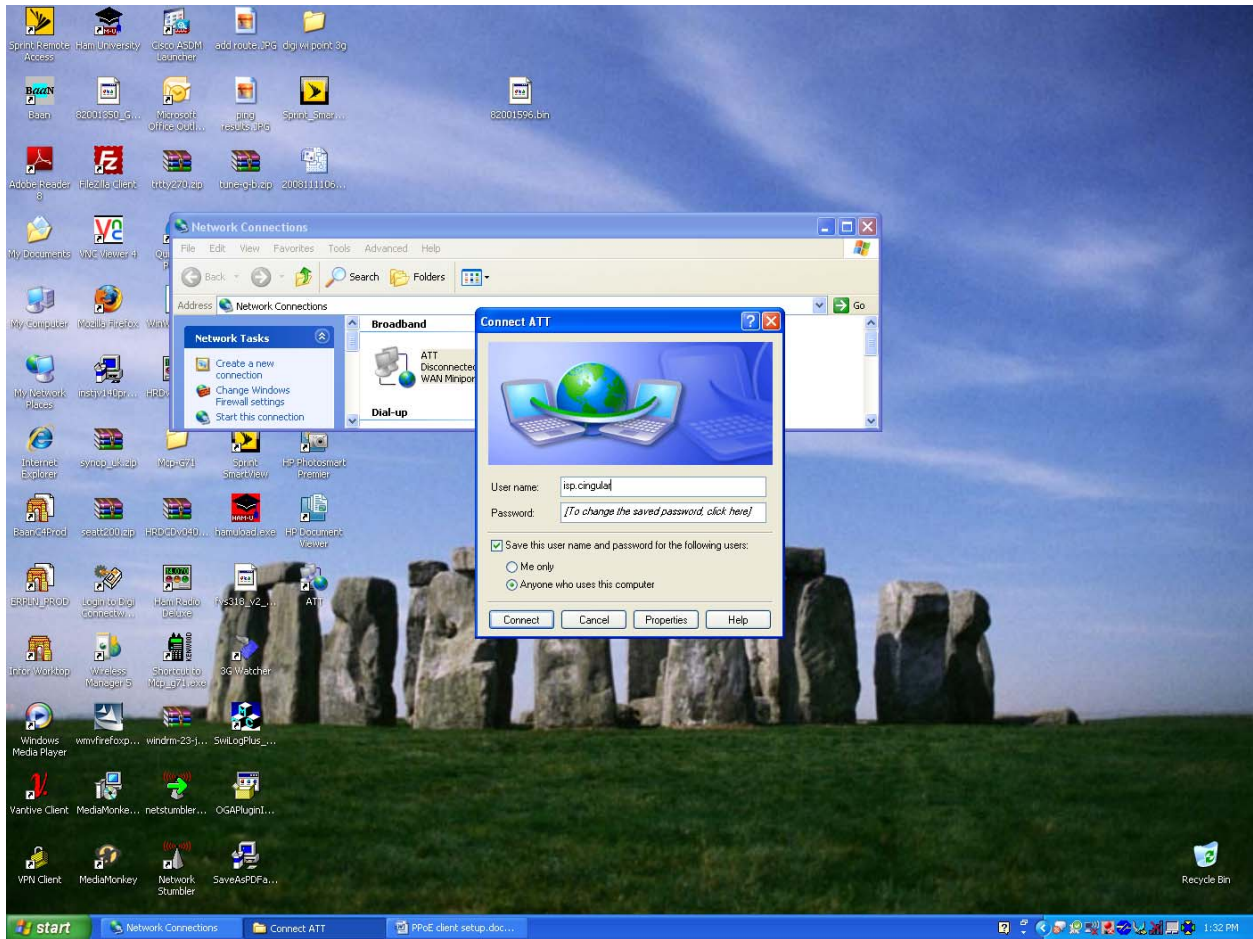




Click finish

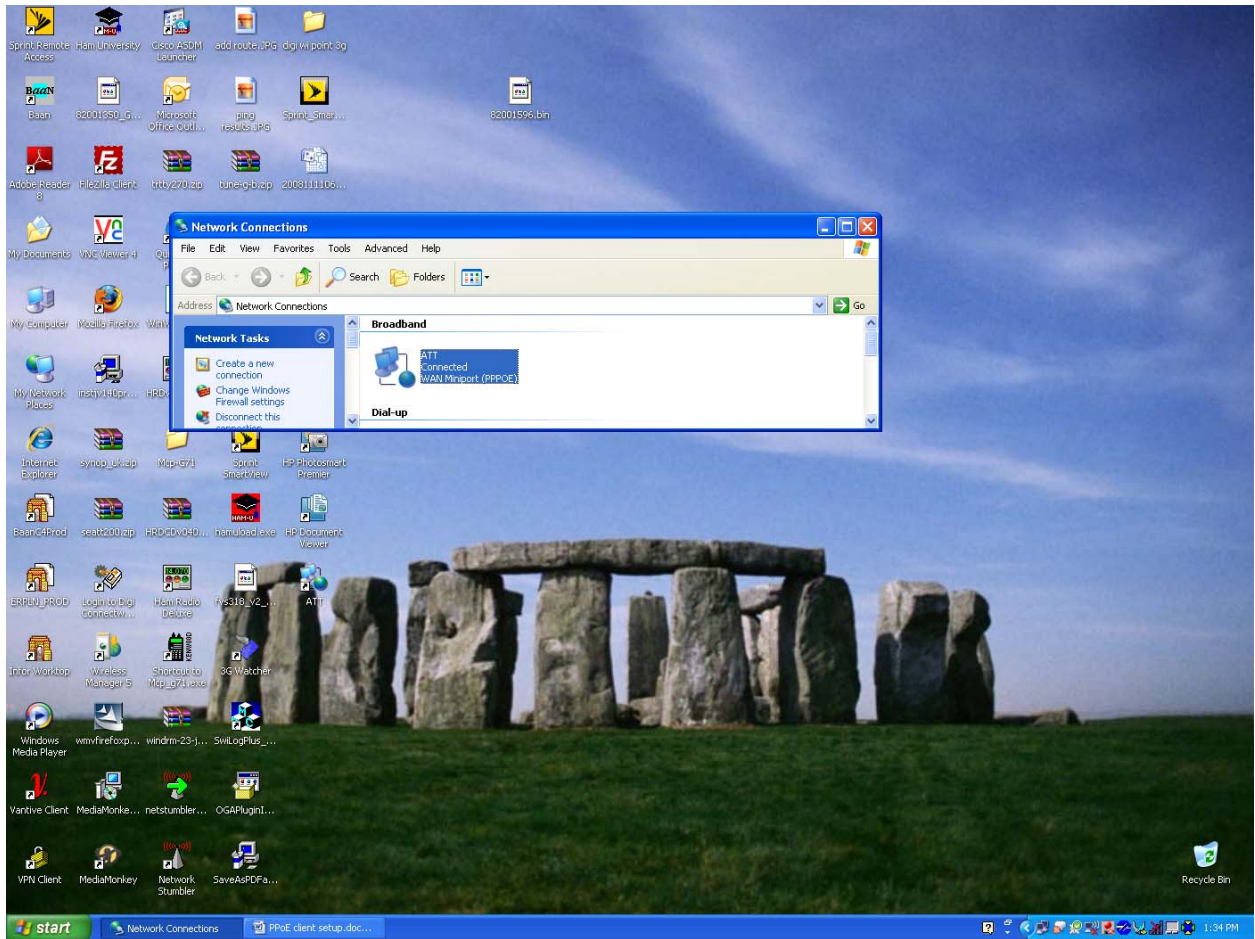


The Broadband connection should now show up under Broadband.

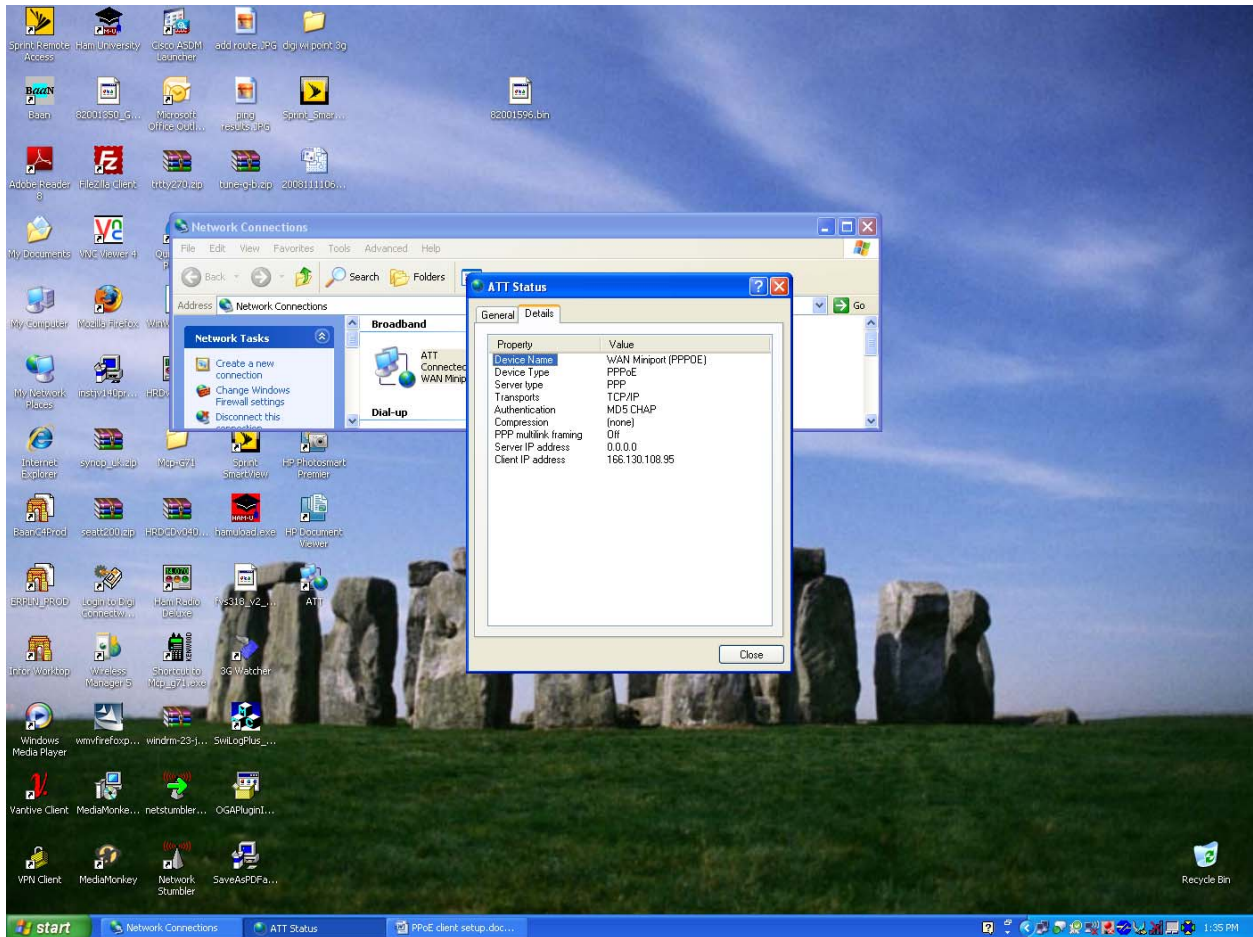


Double Click on the Broadband connection

Login with your Username and Password



Broadband Connection should show connected.



Under the Details Tab you will see the Client IP as the Mobile IP from the Carrier.

## Additional Assistance

If you have any questions or need assistance, please contact your Digi Wi-Point3G vendor or Digi International at 952-912-3444, or Digi technical support at <http://www.digi.com/support/eservice/eservicelogin.jsp>.