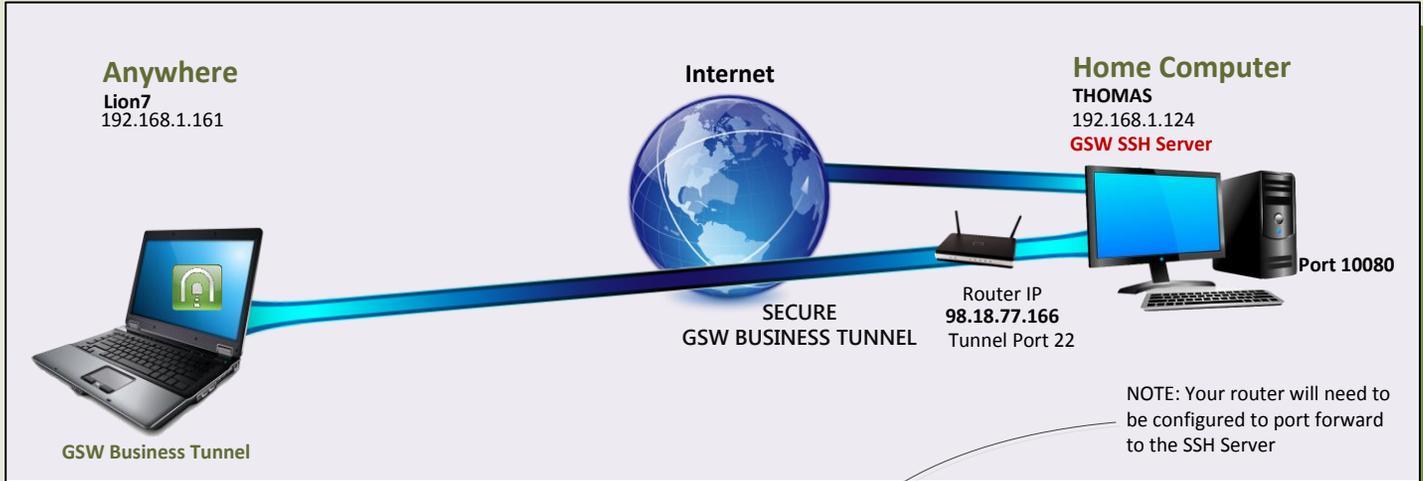




### Securely Connect to Your Home Computer From Anywhere Browse the Internet



**CASE:** Connect to your Home Computer from Anywhere and Browse the Internet  
 You are traveling and want to browse the internet, but you want to make sure your connection is secure. Using the GSW Business Tunnel, you can securely connect from your laptop to your home computer with an SSH Tunnel and then securely browse the internet.

**\*\*Note:** This example is the same configuration as D02.

#### NetGear N300 Router – Port Forwarding Configuration

#	Service Name	External Start Port	External End Port	Internal Start Port	Internal End Port	Internal IP address
1	GSW SSH	22	22	22	22	192.168.1.124

#### Lion7 – GSW Business Tunnel Configuration

#### SSH Host and Authentication Settings

1. Set Address of SSH Server Host. In this case, the router is forwarding to the SSH Server Host, so we use the router IP Address
2. Set Authentication Requirements. In this case, Authentication consisted of: Logon name and a password.

#### Thomas – GSW SSH Server Configuration

Make sure local port forwarding is enabled on the SSH Server. With the GSW SSH Server, the setting is in the registry, as shown below.

x64 system:  
HKEY\_LOCAL\_MACHINE\SOFTWARE\Wow6432Node\Georgia SoftWorks\GSW\_SSHD\Parameters

x86 system:  
HKEY\_LOCAL\_MACHINE\SOFTWARE\Georgia SoftWorks\GSW\_SSHD\Parameters

#### Lion7 – Channel Configuration

1. Select Dynamic forwarding type.
2. Set the loopback address (127.0.0.1) as the local address.
3. Choose available port number to assign for local port. We selected 10080.

#### Lion7 – Browser Configuration

1. Enable Proxy Server  
IE -> TOOLS -> Internet Options -> Connections -> Advanced
2. Configure SOCKS Address and Port

Note: Each browser has a way to enable a proxy server for the LAN. This example shows Microsoft Internet Explorer 10 (IE 10).

Note: Make sure that the local address and local port are the same ones used in the browser proxy configurations for SOCKS address and Port (see right)

#### Lion7 – Browser Usage

Open Browser and enter the URL to start browsing.