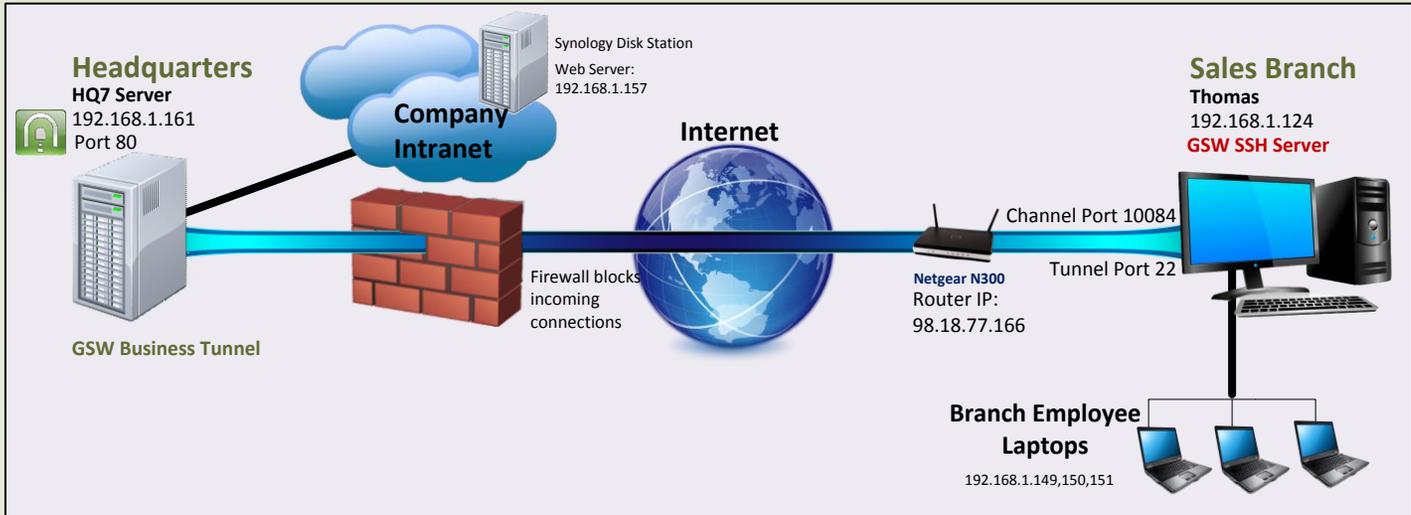




Browse the Company Intranet from Sales Branch – Multiple Users



CASE: Browse Company Intranet from Sales Branch 2

Your company Headquarters does not allow incoming connections. You can set up a tunnel from work (HQ7) so multiple employees can browse the company intranet from a new sales branch. The GSW Business Tunnel is on HQ7, a different computer than the web server(Synology Disk Station).

NetGear N300 Router – Port Forwarding Configuration

Your router may need to be configured to port forward to the computer at the sales branch, Thomas.

#	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

HQ7 – GSW Business Tunnel Configuration

SSH Host and Authentication Settings

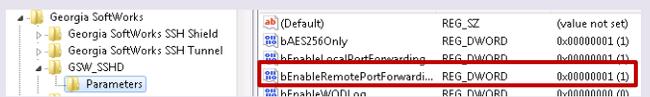
1. Set Address of SSH Server Host. In this case, the router is forwarded to the SSH Server Host, so we use the router IP Address
2. Set Authentication Requirements. In this case, Authentication consisted of: Logon name and a password.

Thomas – GSW SSH Server Configuration

Make sure remote 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



Thomas – GSW SSH Server Configuration



From Thomas or other computers on the sales branch network, open browser and enter the URL <http://192.168.1.124:10084/> (from the channel configuration)



HQ7 – Channel Configuration

1. Select Remote forwarding type.
2. Set the address of the web server (192.168.1.157) as the local address.
3. Choose port number 80 for the local port.
4. Fill in the remote address with 192.168.1.124, the address of the SSH Server.
5. Choose available port number for the remote port. We chose 10084.