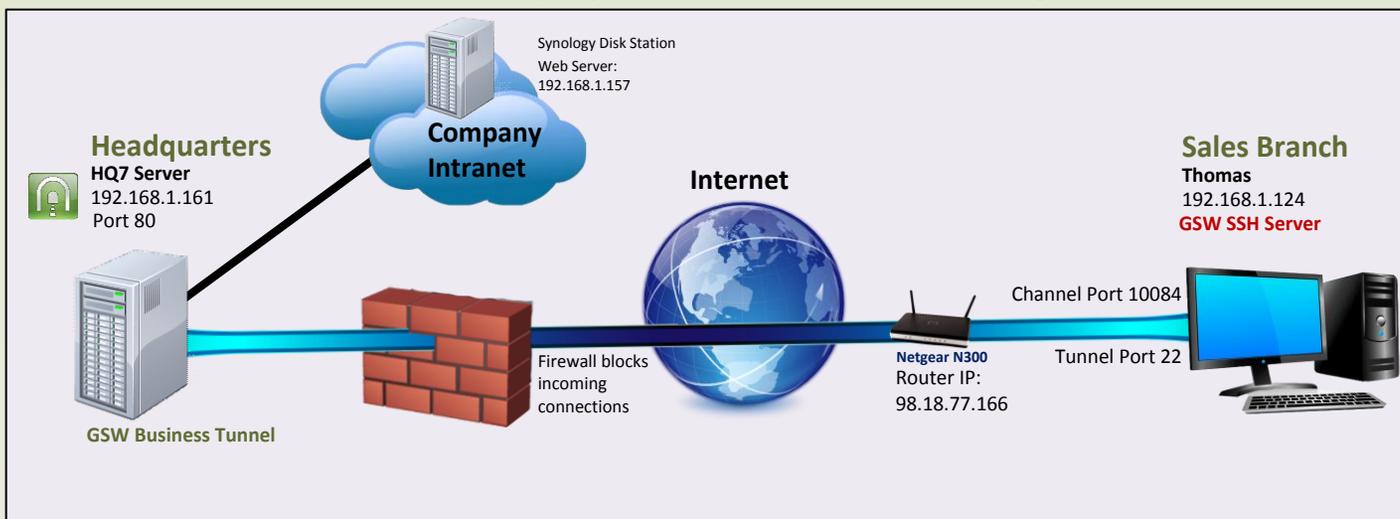




Browse the Company Intranet from Sales Branch – Single User



CASE: Browse Company Intranet from Sales Branch

Your company Headquarters (HQ) does not allow incoming connections. You can set up a tunnel from HQ so an employee can browse the company intranet from a new sales branch on the server (Thomas). 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

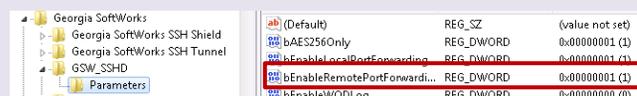
1. Set Address of SSH Server Host. In this case, the router is forwarded to the SSH Server Host, so we use the router IP Address
2. Set Authentication Requirements. In this case, Authentication consisted of: Logon name and a password.

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 – Browser Configuration

1. Open browser and enter URL <http://127.0.0.1:10084/> (from the channel configuration) and browse the company intranet



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 to assign for local port. We selected 80.
4. Fill in the remote address with the loopback address and available port number. We chose 10084.