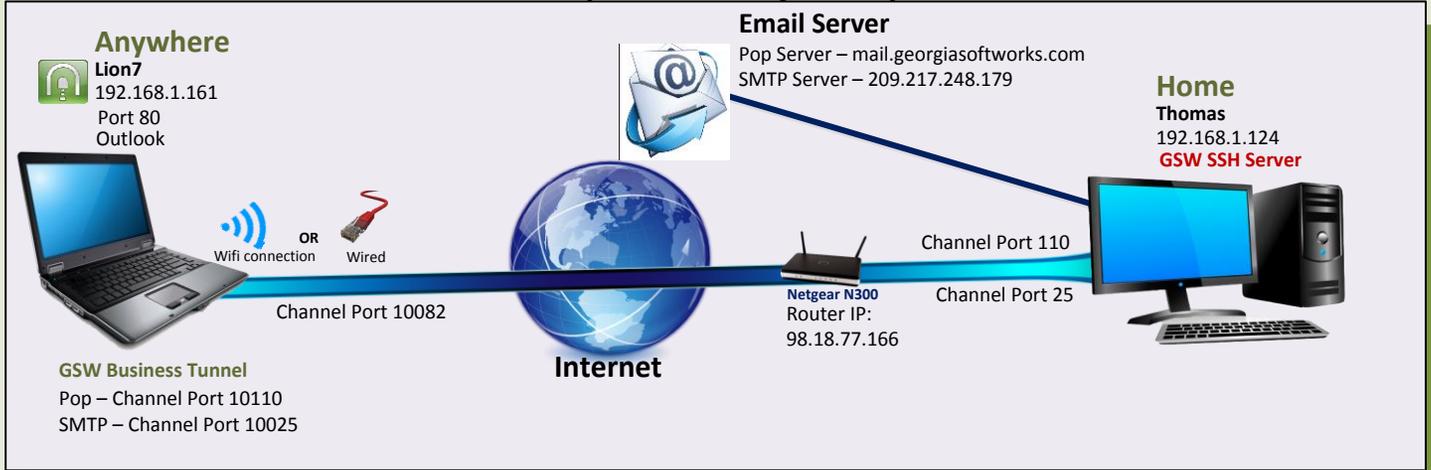




Securely Access Email from Anywhere



CASE: Securely check/send email from anywhere that has internet access
Create a secure GSW Business Tunnel to a secure SSH Server and check/send email. In this example you could be at a public Wi-Fi location, a hospital, airport, library, coffee shop or at a corporate business partners site. You can use your Business Tunnel to ensure a secure connection to a safe location to check/send email. This example requires 2 channels to be used with one Tunnel.

NetGear N300 Router – Port Forwarding Configuration

Your router may need to be configured to port forward to the computer at your home, Thomas.

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

Lion7 – GSW Business Tunnel Configuration

SSH Host and Authentication Settings

- 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
- 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 – POP Channel Configuration

- Select forwarding type to local.
- Set the loopback address (127.0.0.1) as the local address.
- Choose available port number for local port. We chose 10110.
- The Remote address is the address of the mail server.
- The remote port 110.

Lion7 – SMTP Channel Configuration

- Select forwarding type to local.
- Use the loopback address as the local address.
- Choose available local port. We chose 10025.
- Set the remote address of the mail server. We entered the IP address this time.
- Set the remote port to 25.

Microsoft Outlook Example (on Lion7):

Incoming ← →
Outgoing ← →