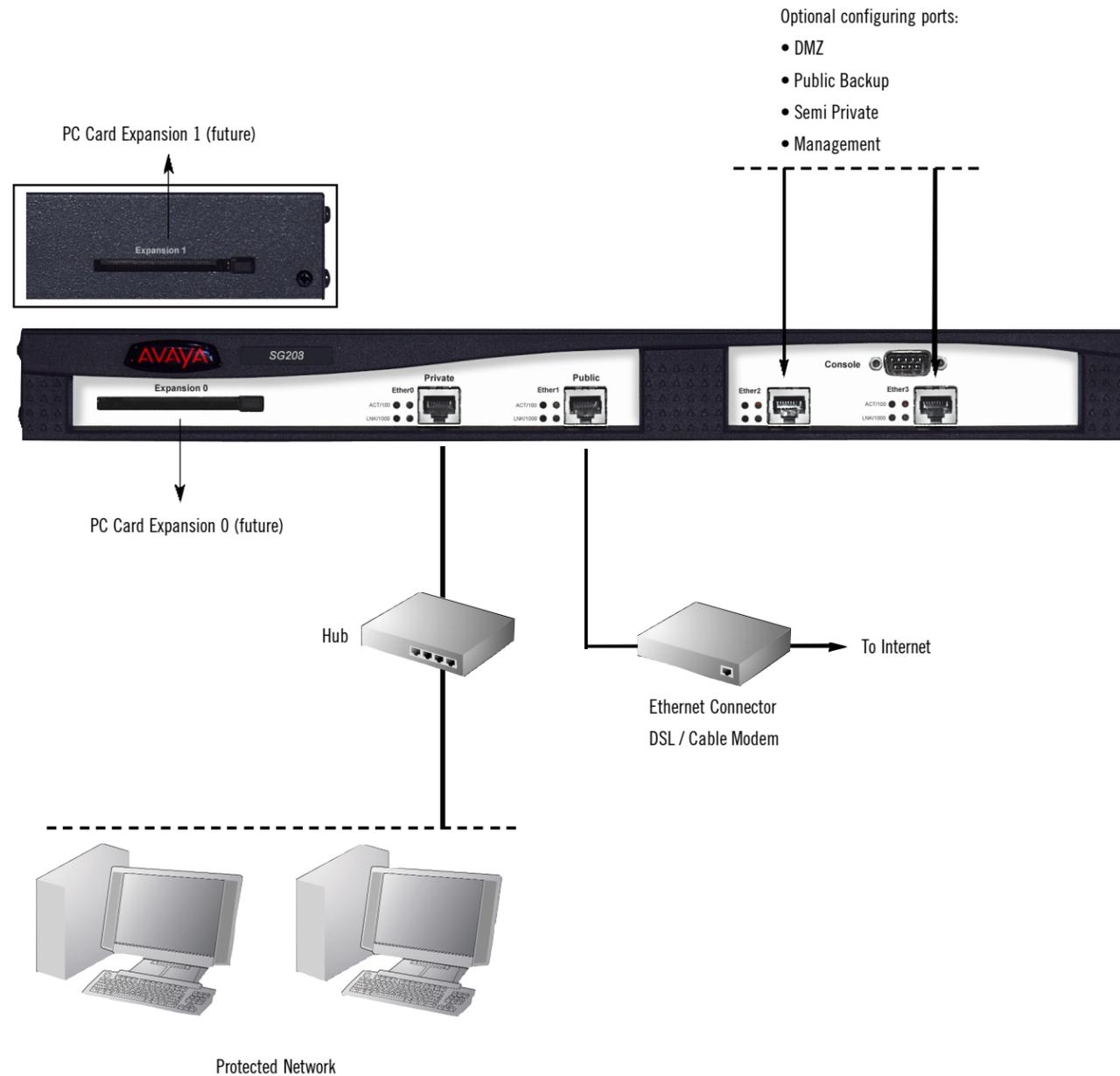




Avaya™ SG203 and SG208 Security Gateway Set-up Diagram



Avaya™ SG203 and SG208 Security Gateway Quick Start Guide

Package Contents

- 1 Security Gateway device
- 2 Cat5e cables
- 1 Power supply cable
- 1 Null modem cable (for console connection)
- 1 Rack mount kit including two mounting brackets and screws
- 1 Quick Start Guide

System Requirements

A router, DSL, cable or ISDN modem, providing connectivity to a WAN such as the Internet

SG203: A 10/100BASE-T Ethernet hub, router, or switch providing connectivity to a LAN, or

SG208: A10/100/1000BASE-T Ethernet hub, router, or switch providing connectivity to a LAN

Java based 128-bit encryption browser (JDK1.1.8 or later), a workstation on the LAN to communicate with the security gateway; Internet Explorer 5.5 or Netscape 6.2

Service Provider Provisioning

Before you begin, determine if your existing installation uses static IP addressing, PPPoE, or dynamic addressing (DHCP). The following information is required to complete the quick setup:

- The type of addressing to be used on the security gateway's Public port, either Static IP Addressing, Dynamic Addressing (DHCP), or PPPoE. Typically, DSL connections use PPPoE and cable modems use DHCP. The default is DHCP.
- A network mask for the above.
- A default route if Static IP Address is selected.
- A user name and password for PPPoE.

Security Gateway Installation Procedure

1. Connect one end of the Cat5e cable to the public port (Ethernet1) on the security gateway. Connect the other end to the router's Ethernet port, ethernet connector on the DSL, or the cable modem. For the SG203, use the crossover cable.
2. Connect one end of the Cat5e straight-through cable to the private port (Ethernet0) on the security gateway, Connect the other end to the LAN hub or switch.
3. Connect the power cable to the security gateway. Power on the security gateway. The self test may take a minute to complete.
4. From your workstation, open the control panel, select your TCP/IP network component for your Ethernet controller. In the IP Address window, select "obtain an IP address automatically" and close the window. Restart your workstation, if the operating system asks you to do so. As your workstation restarts, it automatically obtains its required IP address/mask and default router IP address from the security gateway.

Note: Unless you have other DNS servers at your local site, it is recommended that the Windows DNS and WINS server lists be empty. The DNS server built into the security gateway should normally be the sole DNS server that users see.

5. From a workstation on the private side of the security gateway, open your browser and type into the address field one of the following:
<https://sg.private>
<https://192.168.1.1> (security gateway default address)
6. Click **Yes**, to accept the security alert message. The security gateway login window appears.
7. Enter the User Name - **root** and the Password - **password**
Click **Log In** when it is highlighted.

SG208 Log In

User Name:

Password:

Log in using default VPN

© 2003 Avaya Inc., All Rights Reserved.

8. Two sequential pop-up messages appear. The first is a password change alert that advises you to change the factory default password. Click **Change**, to change the root password. The next alert message indicates that the security gateway has not yet been configured. Click **OK** to launch the Quick Setup wizard



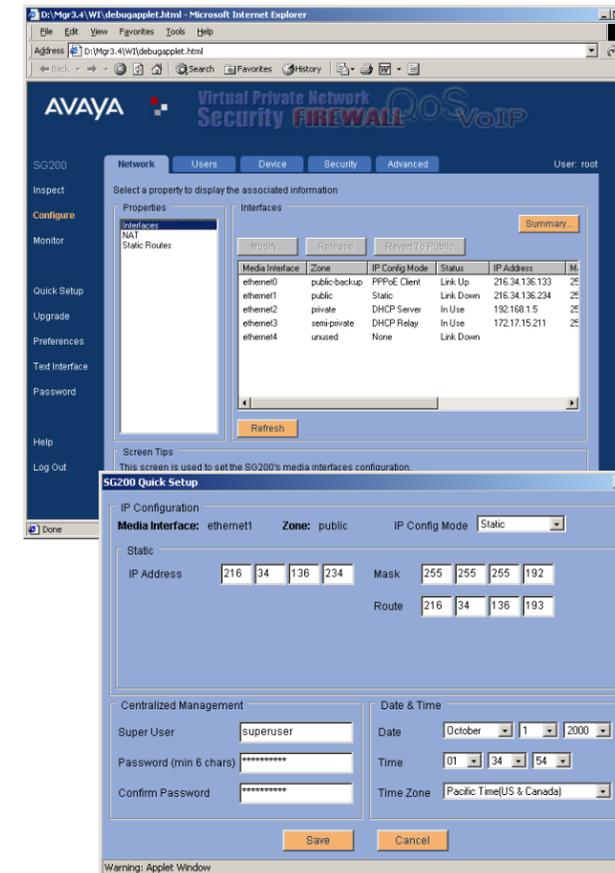
9. The Quick Setup wizard dialog appears. In the IP Configuration area, select one of the following IP Config Modes:

Static Addressing: This is the default and is selected if a dedicated IP address is assigned to the Public port.

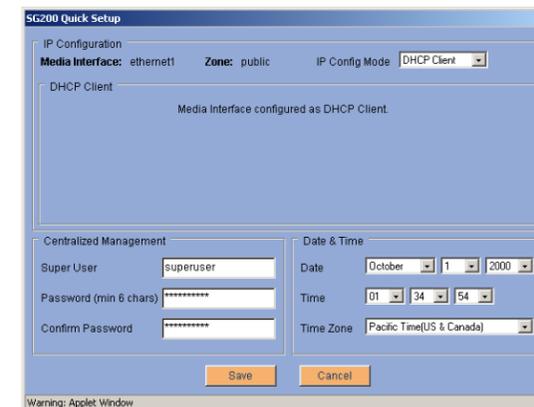
DHCP: If you plan to use DHCP, the Public port automatically obtains its address from a DHCP server. This method is typical for cable modem connections.

PPPoE: This method is typically used with DSL connections.

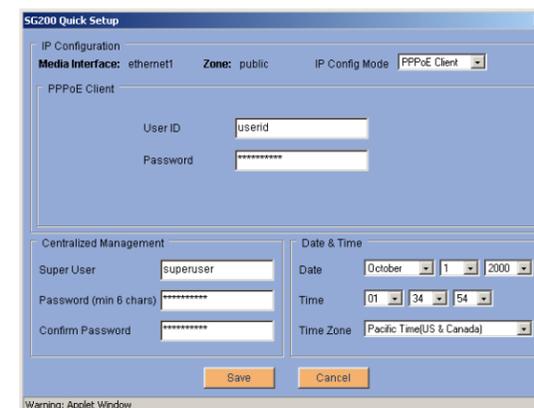
10. Depending on the IP config mode selected, complete the fields that populate the dialog.
 - For Static, enter the IP address, mask and route.
 - For PPPoE, enter user name and password.



Static Address



DHCP



PPPoE

11. In the **Centralized Management** area, if Avaya™ VPNmanager is used, enter the supersuser name and password.
12. In the **Date & Time** area, enter the **Date**, **Time**, and **Time Zone**. A 24-hour clock is used. For example: 13:00:00 is equivalent to 1:00 PM.
13. Click **Save** and log out of the Web interface.

You have now entered enough information to allow the security gateway to be reached over the Internet. The remaining configuration process can be completed remotely, using VPNmanager, or if the security gateway is managed locally, you can continue the configuration. Refer to the Security Gateway Configuration Guide.

Note: To log out and exit the Web interface, select **Log Out** from the main Web page. When you use **Log Out**, you are prompted to save any unsaved changes before existing. If you close your browser, unsaved changes are lost.

Security Gateway Documentation

The Hardware Installation Guide and the Security Gateway Configuration Guide can be download from the Avaya Website.

<http://support.avaya.com>

Click **VPN and Security > Publication**

Acrobat™ Reader is required to view the document.

Avaya Technical Support

Toll Free: 1-866-GOAVAYA

1-866-462-8292

Outside the U.S.: +1 908-953-600

For a full list of worldwide support contacts:

<http://www.avayanetwork.com/site/gso/default.htm>

To download the latest version of firmware:

<http://support.avaya.com>