



Contents

This document contains the following sections:

- “Overview” on page 1
- “Installing Secure Perfect 5.0 or Later on a Thin Client Terminal Server” on page 1
- “Setting Up a Digi Serial-Port Expander” on page 3
- “Setting Up pcANYWHERE” on page 4
- “Setting Up Dial-Up Modems” on page 5
- “Installing Access 2002 on Windows 2000 Professional or Windows XP Professional Servers” on page 6

Overview

This document details procedures to follow when installing optional hardware and software to your Secure Perfect system.

Installing Secure Perfect 5.0 or Later on a Thin Client Terminal Server

Note: Your Secure Perfect software license limits the number of Thin Client installations allowed. Refer to the licensing chapter of your Secure Perfect Installation Manual.

Install Thin Client software on the appropriate computers by following the appropriate installation and configuration instructions for your brand of hardware. Windows documentation provides additional details of virtual workstation technology and Thin Client services installation and access. If you have additional questions, consult your IS Department for assistance.

► To install Secure Perfect on a Thin Client Terminal Server computer:

1. Insert the Secure Perfect CD into your CD-ROM drive.

Result: A **Terminal Server Install Failure** dialog displays as in [Figure 1](#).

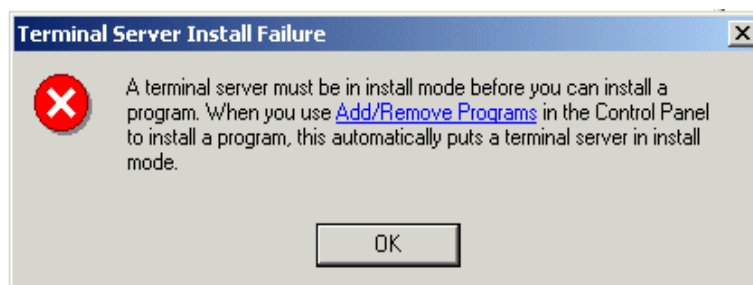


Figure 1. Terminal Server Install Failure Message

2. Click **OK**.

Result: The dialog box closes.

3. If not already displayed, browse to the Secure Perfect CD content. This is typically D:\
4. Double-click `Terminal.exe` to begin the Secure Perfect software installation.
5. Continue with “Selecting Installation Type” of your *Secure Perfect Installation Guide* and proceed with complete Secure Perfect installation instructions.

Note: Return to this point when the entire installation process is complete.

Following installation of Secure Perfect on a computer with Thin Client services enabled, a manual reboot is required to complete the process. Reboot your computer at this time and then proceed to log on.

► **Log on to the Secure Perfect application:**

Default login ID is secure and the password is master. The language is English.

1. Select the **File** menu and then **Login**. For additional details, review “Logging In and Configuring Secure Perfect, in your *Secure Perfect Installation Guide*. There are additional system parameters you will need to address.
2. Enter your login ID and password.

If logging into Secure Perfect using a client, you **MUST** have a valid operating system (Windows 2000 Server, Windows 2000 Professional, or Windows XP Professional), user name, and password, along with a valid Secure Perfect login ID and password on the Server computer. Those login IDs must be part of the *SPAdmin* local group on the Secure Perfect Server computer.

3. Click **OK**.
4. Select the **Administration** menu, **Client** option to open the **Client** form.

Result: The **Client** form opens with the **Client** tab displayed.

5. In the **Thin Client Status** combination group, select **Enabled**.

Result: Thin Client Terminal Server installation of Secure Perfect is now complete.

6. Thin Client software must be installed on all computers that are going to connect to the Thin Client Server and access Secure Perfect.
7. Your Secure Perfect software license limits the number of Thin Client installations allowed. Refer to “Licensing Capacities” in your *Secure Perfect Installation Guide*.

Setting Up a Digi Serial-Port Expander

If you purchased this system from GE, the Digi board is already set up for you.

The Digi serial-port expander is a GE approved serial-port expander. The purpose of the Digi serial-port expander is to provide additional COM ports, which are required for wiring direct-connect micros and communicating with dial-up micros using modems.

Note: *If you plan on using CCTV devices to interface with Secure Perfect, you will need additional serial ports; therefore, you will need a Digi serial-port expander. However, integrated digital video recorders and equipment use an ethernet interface.*

► **To install or change the configuration of the Digi serial-port expander:**

1. Shut down the computer and turn the power off. Remove the power cord from the back of the computer. (Stand-by power will cause the system to automatically start up on the insertion of a new card of any type into the PCI bus.)
2. Open the computer and install the Digi board into any free PCI slot of the motherboard. Secure the card to the computer chassis.
3. Close the computer case and connect the Digi box to the cable from the Digi board you just installed.
4. Turn the power on and wait for the computer to reboot. If the computer does not reboot, manually reboot the system at this time.

Result: During the boot sequence, Windows 2000 will detect the Digi serial-port expander and prompt you for the Windows 2000 Server CD.

Note: *If this is a client computer, during the boot sequence, Windows 2000 will detect the Digi serial-port expander and prompt you for the Windows 2000 Professional CD.*

5. Insert the Windows 2000 Server CD.

Result: A screen displays, prompting you for the type of module you have attached to the board.

6. Select **16em** if you are using the 16-port expander box (**16em** is the default setting) or **8em** if you are using the 8-port expander box.
7. Click **Add** then **Next**.

Result: You are asked what port number you want to install first, beginning with the first available COM port (usually, COM 4 if an internal modem is installed).

Note: *We recommend starting with COM 5, ending with COM 20 on a 16em board and COM 12 on an 8em board.*

8. Click **Finish**.

Result: The **Ports Configuration** window displays.

9. Click **Next**, then **Finish**.

Result: The installation is complete. Shut down and reboot the your computer system.

► **When the computer is rebooted:**

1. Check if the COM ports are installed by clicking **Start, Programs, Administrative Tools**, then **Computer Management**.
2. In the **Computer Management** window, select **Device Manager** and expand the **Ports (COM & LPT)** available to your computer. Verify the list of COM ports and numbers that you installed.

Setting Up pcANYWHERE

If you purchased this system from GE, pcANYWHERE Version 10.0 or higher is already set up for you.

The pcANYWHERE software program is a communications package that allows your GE security business sales or support personnel to dial into your computer and perform online diagnostics. We strongly recommend that you use this software for remote diagnostics.

Follow specific installation instructions included with your version of software (pcANYWHERE Version 9.3 or higher).



Although there are multiple installation options for pcANYWHERE, you will need to install the Host Only option on the Secure Perfect host computer.

The modem defined to be used by pcANYWHERE must not be used by Secure Perfect for micro communications.

For your GE security business sales or support personnel to dial into your computer, you need to provide the phone number of your host computer. The line must be analog with a direct phone number.

Note: *To ensure that your computer is secure against unauthorized access, DO NOT leave pcANYWHERE in waiting mode. Place pcANYWHERE in waiting mode only when you are expecting an incoming call from an authorized user.*

Setting Up Dial-Up Modems

If you purchased this system from GE, the modem is already set up for you.

A dedicated support modem for use by GE security business and support is highly recommended. Micro modems are used to communicate with dial-up micros. For Micro/5 and PX-2000 modems, we recommend that you lock the baud rate at 9600.

Before a modem can be used with Secure Perfect, it must be set up in the operating system. Refer to your modem documentation and Windows 2000 documentation for more information.

If this modem is to be used to communicate with micros, YOU MUST MANUALLY LOCK THE SPEED OF THE MODEM AT 9600 BAUD.

► **To lock the speed of the modem at 9600 baud:**

1. Click **Start**, select **Settings**, and then **Control Panel**.
2. From the **Control Panel**, select **Phone and Modem Options**.
3. On the **Modems** tab, select the modem you are using for your micros; click the **Properties** button.
4. In the **Maximum port speed** field, select 9600.

***Note:** Not all modems use the exact commands listed in the previous step. If your modem does not use that command, use the definitions below to select the equivalent command.*

&Q0: Selects direct asynchronous operation and turns off error correction, data compression, and automatic speed buffering (ASB).

S37: Selects the speed that your modem uses to attempt a connection with the remote modem. This is the data transmission speed across the telephone line from modem to modem. If the remote modem does not support the speed specified by S37, your modem attempts to connect at the next lower speed. This continues until a connection is made, the options are exhausted, or the remote modem times out.

=9: 9600 bits/second

If you have problems at 9600, you can try a lower baud rate:

=8: 4800 bits/second

=7: 2400 bits/second

5. Click **OK**.
6. Click **OK** again.
7. Click **Close**.

Installing Access 2002 on Windows 2000 Professional or Windows XP Professional Servers

If your purchase included Microsoft Access 2002, GE will install it for you.

The use of Microsoft Access 2002 is not required; it is used solely in creating custom reports.

You may install from the Microsoft Office Windows XP Installation CD or Microsoft Access 2002 CD.

Insert CD into your CD-ROM drive and follow the onscreen instructions as well as instructions provided in Microsoft documentation. This section does not provide step-by-step instructions.

Important!

During installation, you will be required to enter a user name and organization name. Enter a user name and the name of your organization.

The Microsoft Office Windows XP Installation suite includes Access 2002. Refer to the PDF document on CD, *Secure Perfect and Microsoft Access 2002* for instructions to create new projects and connect to your Secure Perfect database files with Access 2002.



When accessing your report in Access 2002 from Secure Perfect, DO NOT make changes to any tables. This is a read-only access.