

PhoneSweep® Gold Quick Start

Installing PhoneSweep Gold

PhoneSweep Gold is an add-on component to PhoneSweep 4.0 and later versions. There are two possible scenarios for installation: purchasing Gold by itself to upgrade an existing PhoneSweep installation, and purchasing Gold and PhoneSweep together for a new PhoneSweep installation.

Installation of Gold to an existing PhoneSweep installation: This is done by running the Gold upgrade executable sent to you via email from Sandstorm. If you are running Windows NT / 2000 / XP, log in as an administrator. Close down all PhoneSweep processes (exit from PhoneSweep). Attach the specified PhoneSweep dongle to your computer, unzip the Gold upgrade executable, and run the executable.

Installation of Gold for a new PhoneSweep installation: The installation of Gold in this manner is seamless with the installation of the PhoneSweep product. Simply follow the installation instructions on the *PhoneSweep Quick Start* document included with your package, and Gold will install along with PhoneSweep.

Starting PhoneSweep Gold

Start PhoneSweep Gold by starting up PhoneSweep. Since the integration of Gold into PhoneSweep is seamless, you will know Gold is active by viewing an additional button, the *Dist* button, on toolbar at the top of the main PhoneSweep screen.

Using PhoneSweep Gold

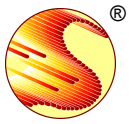
Gold introduces three functions to PhoneSweep: e-mail notification, merged reporting, and distributed operation. Follow the directions in this document to perform each of these functions. All instructions start from the main PhoneSweep window.

E-mail notification

1. **Establish a network connection.** Attach the PhoneSweep computer to your company's network in a secure manner. You will have to speak with your internal network / PC support staff to ensure this is done properly for your company.
2. **Open Alerts window.** Select *Setup->Alerts* from the main PhoneSweep window.
3. **Turn on e-mail notification.** Place a checkmark in the box *Mail Alert for Events*.
4. **Select event type.** For this first test, check only the boxes *Sweep Start* and *Sweep Stop*. Uncheck any other boxes.
5. **Enter addresses and subject prefix.** Enter your email address in the *To address*: field. Enter *phonesweep-alerts@<your site>* in the *From address*: field. Confirm that the *Subject line prefix*: says *PHONESWEEP ALERT*:
6. **Enter mail server.** Enter the name of your outgoing mail (SMTP) server in the *Outgoing mail (SMTP) server*: box. You can discover this by looking through the settings of your regularly used e-mail program or by asking your e-mail support staff.
7. **Run a short sweep.** Follow the instructions for "Your First Test Sweep" in the *PhoneSweep Quick Start* document to run a short sweep.
8. **Check your mail.** Shortly after you start the sweep, check your personal mail (the one designated in the *To address*: field) for a message. Shortly after the sweep concludes, there should be a second message in this same mailbox.

Merged Reporting

1. **Run two short sweeps.** Follow the instructions for "Your First Test Sweep" in the *PhoneSweep Quick Start* document to run two short sweeps, each containing different numbers. Name the profiles *SWEEP1* and *SWEEP2*.
2. **Select report options.** From the main PhoneSweep window, select the *Report* button. You are now at the *Report* window. For this trial, in the *Report Options* area, check only the boxes for *Generate Report Name*, *Display Report After Generating* and *Merged*, unchecking all other options.



3. **Select Profiles to merge.** On the *Report* window, select the box titled *Profiles...* This brings up the *Merged Report Profiles Selection* window. Select the profiles SWEEP1 and SWEEP2. Press the *OK* button to return to the *Report* window.
4. **Create the merged report.** At the *Report* window, you will see a *File name:* present, which is a combination of the two profiles you will be merging. Press the *Save* button to create the report. You will be returned to the main *PhoneSweep* window, and the *report* button at the bottom of this window will be active. When the report completes, it will be automatically presented on your computer screen for you to examine.

Distributed Operation

Note that Sandstorm recommends use of Gold's Distributed feature on the Windows 98 or the Windows 2000 platforms. This set of instructions will allow two computers, PS1-PC and PS2-PC, to communicate with each other. PS1-PC will control the execution of the scan on PS2-PC.

1. **Background setup.** Follow the *PhoneSweep Quick Start* document to install and test *PhoneSweep* on two computers, PS1-PC and PS2-PC, each with at least one modem and a network connection, and install *Gold* on both.
2. **Establish a network connection.** Attach both PS1-PC and PS2-PC to your company's network in a secure manner. You will have to speak with your internal network / PC support staff to ensure this is done properly for your company. If the two computers are on separate networks, ensure that all issues described in the *PhoneSweep Gold User Manual, Section 3.2, Using PhoneSweep Gold's Distributed feature over the Internet or Corporate LAN/WAN* have been addressed.
3. **Set your Community Name.** On both PS1-PC and PS2-PC computers: From the main *PhoneSweep* window, select *Setup->Remote*. Enter a community name into the *Community Name:* area on this window. Press the *Save* button at the top of the screen to save this change. **Note:** The community name is an encryption key to protect your data as it flows from one computer to the other. When you decide upon a specific community name for your distributed processing within your company, Sandstorm strongly recommends that you use standard secure password creation techniques (mixed case letters, numbers and other characters) to create a unique community name for your company. Also, Sandstorm strongly recommends that you protect the identity of your company's community name as you would protect any password so that only those using *PhoneSweep* will have knowledge of this key.
4. **Grant access.** On PS2-PC only: From the main *PhoneSweep* window, select *Setup->Remote*. Press the *Add* button next to the *Operator:* field. Enter the dongle number of PS1-PC. Press the *Save* button at the top of the screen to save this change.
5. **Initiate connection.** Start up *PhoneSweep* on PS2-PC. On PS1-PC, from the *PhoneSweep* window, select the *Dist* button at the top of the screen. The *Distributed Overview* window will appear. Click on the *Connect* button. You are prompted for the hostname or IP address of PS2-PC. Enter that information into the box. Select the *Operate* button to initiate the connection and wait for the remote session to initialize. **Note:** The hostname can be found on PS2-PC by opening PS2-PC's Control Panel and selecting *Network* or *Network and DialIn Connections*. A second method is to click on *Start*, select *Run*, and execute the program winipcfg, then select *More Info>>*. If you need more help finding host information, contact your company's internal network / PC support staff.
6. **Run a test scan remotely.** Look at PS1-PC's monitor. The top of the *PhoneSweep* window has PS2-PC's name and a profile that resides on PS2-PC. Follow the directions in the *PhoneSweep Quick Start* document to run a scan on PS2-PC.
7. **Disconnect.** Select the *Dist* button at the top of the *PhoneSweep* window. The *Distributed Overview* window appears. Confirm that the session for PS2-PC is highlighted, and click on the *Disconnect* button. Confirm your selection by selecting *Yes*. Note that you can disconnect and reconnect during a scan on the remote machine and its copy of *PhoneSweep* will continue running the whole time.

For more information, see the *PhoneSweep* manuals and Release Notes (*readme.txt*) files included on the CD.