

# SmileTiger InfoSharing Server™ 2008 Client Guide

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SmileTiger Software

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Revision 2.0, Oct. 2007

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## 1.1 Introduction

SmileTiger InfoSharing Server is an enterprise information sharing software. It facilitates the information sharing process among employees and workgroups. The software allows users to share their local files, publish files on the server, write blogs and accept audio/video calls from their web pages.

In this system, each user has a virtual website with a permanent URL [http://SERVER\\_ADDRESS/username](http://SERVER_ADDRESS/username). The user's local files, hosted files, blog, and default audio/video call pages are listed in this virtual website. Other users can browse and view the user's files and blog using a web browser; They may also call the user by simply clicking the buttons on the virtual website.

InfoSharing Server provides following features:

- Accept video call from the web. Video quality and bandwidth usage are adjustable.
- Accept voice call from the web. With echo-cancelling and noise reduction features.
- Share your local files instantly. Windows Explorer-style file/folder browsing.
- Accept incoming files from the web. Files are automatically organized.
- Integrate the voice call and/or the video call features to your website.

InfoSharing Server has following advantages:

- Audio/video calls are totally web-based. Friends can contact you anywhere, using any PC, as long as they have access to Internet.
- The local computer can always be accessed using a permanent web address. This solves the dynamic IP problem that most home computer users have.
- Shared files stay on owner's local computer. The file transferring is P2P. This solves certain file security problem and eliminates the need for intermediate space, such as web server somewhere on the Internet, to store files.
- Uploading remote files to others' local computer directly. This solves the file size limitation problem when emailing big files, such as video files.

The server also provides web space for users to store files online. File uploading is simple by synchronizing the web folder directly from local folder.

Weblog is another nice utility that makes users' website a complete information sharing center.

## ***InfoSharing Server Architecture***

InfoSharing Server is composed of two parts: the client software and the website.

InfoSharing client software needs to be installed on user's local computer in order to accept audio/video calls, share local files, receive remote files from others, and synchronize hosted web files.

InfoSharing user has the permanent website at [http://SERVER/user\\_name](http://SERVER/user_name). The website is automatically exposed by InfoSharing Server after a user registers an account through the client software.

### **1.1.1 InfoSharing Client**

If you need to accept audio/video calls, share local files, receive files from others, and upload local files to web folder, you will need to download and install InfoSharing Client onto your local computer.

Following are instructions on how set up InfoSharing Client on your computer.

1. Download InfoSharing Client from address: [http://YOUR\\_INFOSHARING\\_SERVER/](http://YOUR_INFOSHARING_SERVER/)
2. Install InfoSharing Client to your local computer.
3. Go to Windows **Start → Programs → InfoSharing → InfoSharing**. The InfoSharing Client interface pops up. See **Figure 1**.

To uninstall InfoSharing Client, go to windows start menu **Start → Programs → InfoSharing → Uninstall**, and follow instructions to do so.

If you only make audio/video calls to other InfoSharing users or view their shared files, you do not need to install InfoSharing Client.

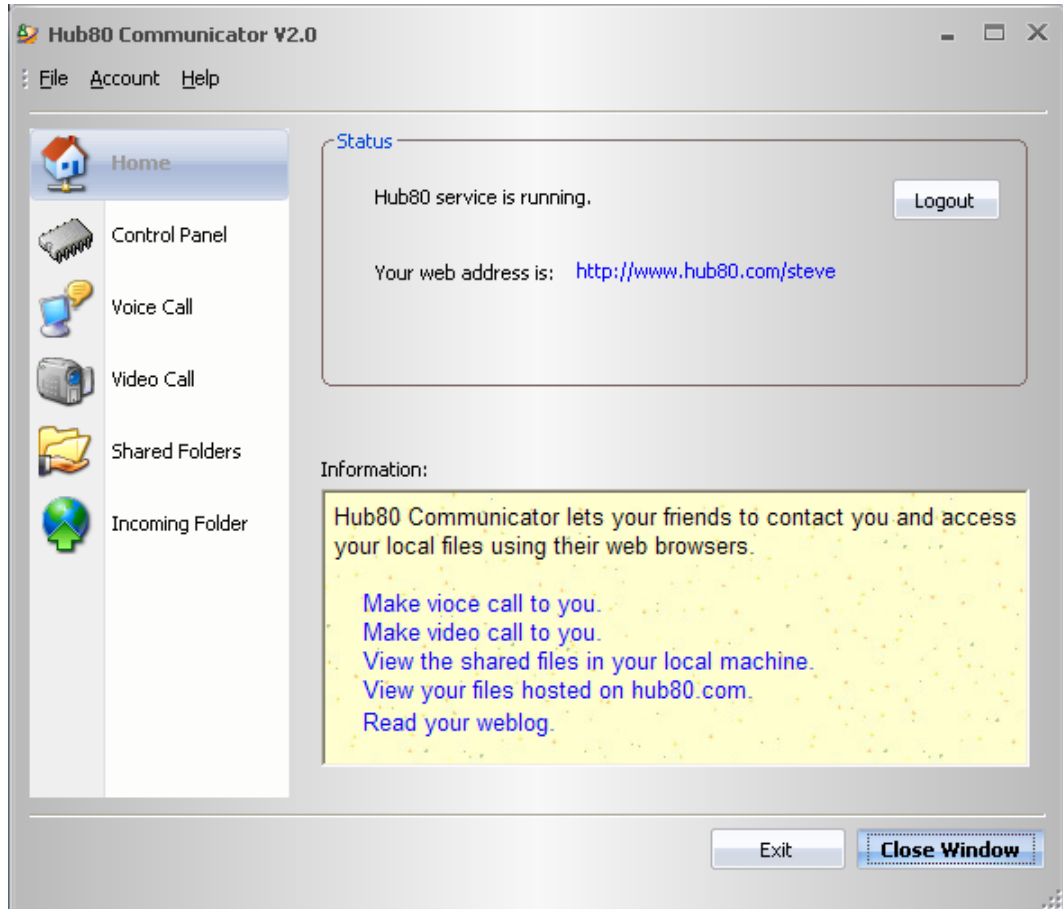


Figure 1 InfoSharing Client Interface

### 1.1.2 InfoSharing User Website

A SiteTiger InfoSharing user website has a permanent address at [http://SERVER/user\\_name](http://SERVER/user_name). Your website visitors can make PC-2-PC audio/video calls, view and download shared local and web files, send files remotely to your local computer, and view your weblog. See **Figure 2**.

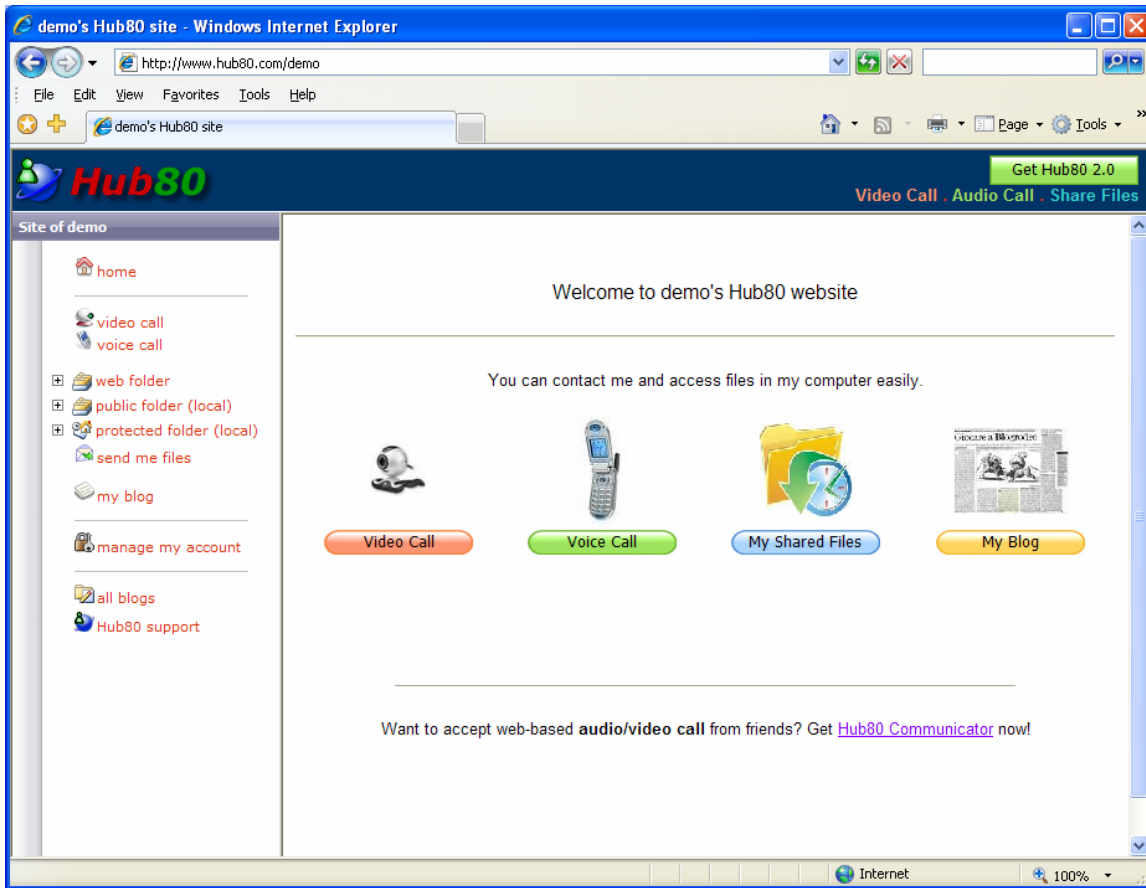


Figure 2 InfoSharing User Website

## 1.2 How InfoSharing Works

### 1.2.1 How to make Audio Call

To receive the audio call, call receivers needs to set up InfoSharing Client on their sides. Following are instructions.

1. Open InfoSharing Client interface.
2. Click on “**Voice Call**” list item on the left panel.

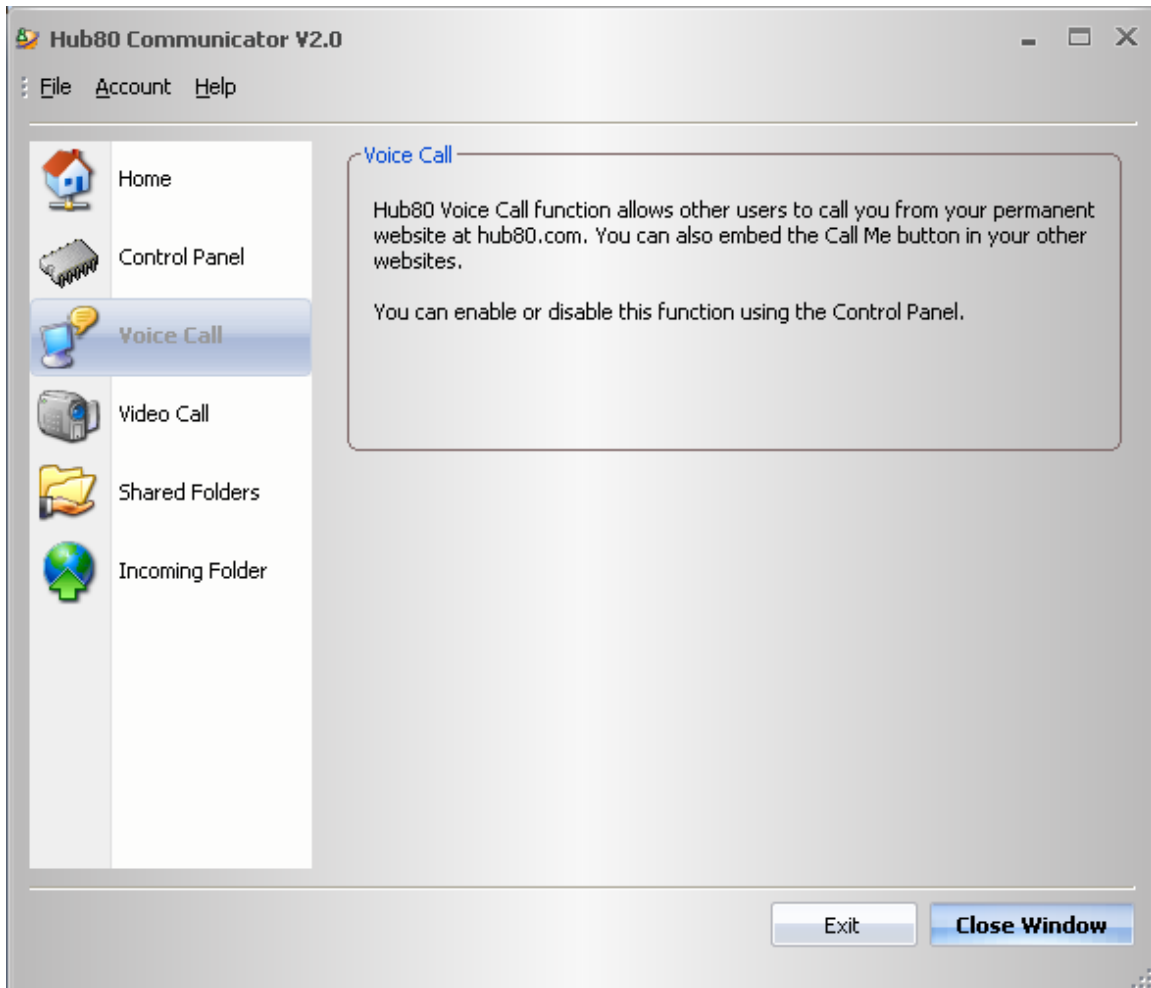
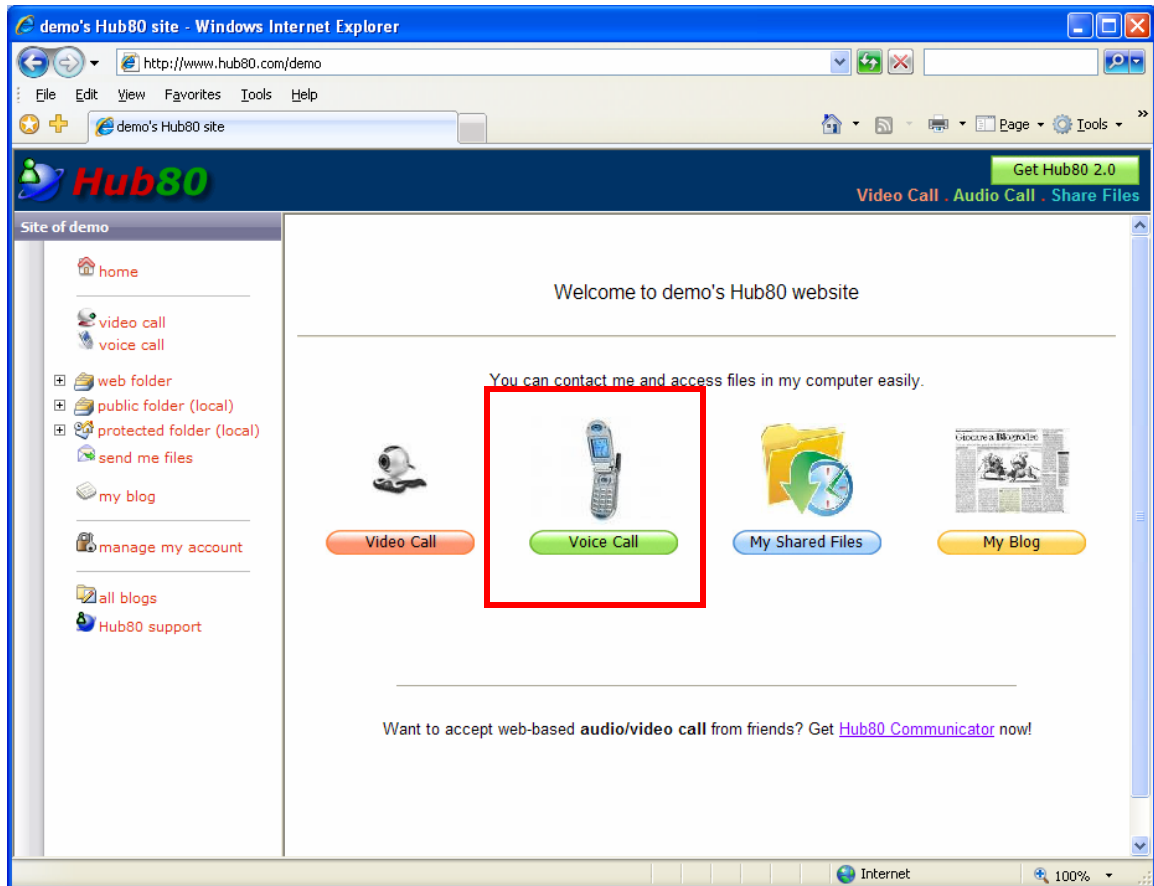


Figure 3 InfoSharing Client -- Voice Call List Item

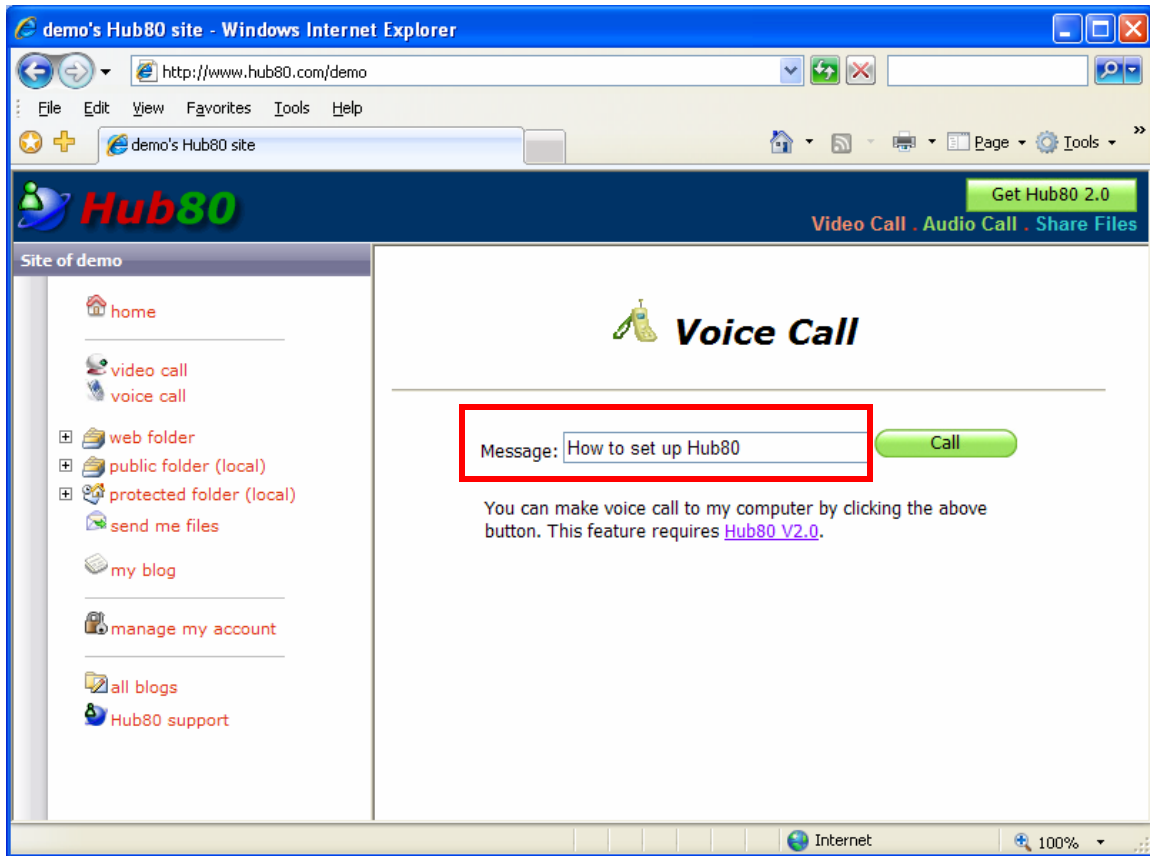
#### 1.2.1.1 Start Audio Call

1. Go to voice call receiver's website at [http://SERVER/call\\_receiver\\_user\\_name](http://SERVER/call_receiver_user_name). See **Figure 4**.
2. Click on “**Voice Call**” icon on the main page, a new page displays. See **Figure 5**.



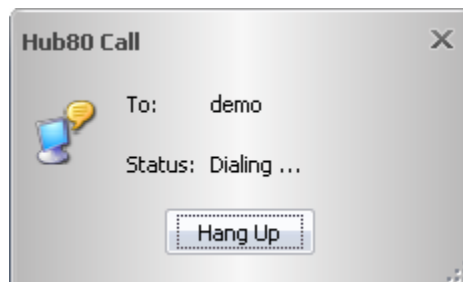
**Figure 4 InfoSharing User Website -- Voice Call Icon**

3. Type in text on the "Message" box. You can leave it empty too.




**Figure 5 InfoSharing User Website -- Voice Call**

4. Click on  button. A dialog pops up. See **Figure 6**.

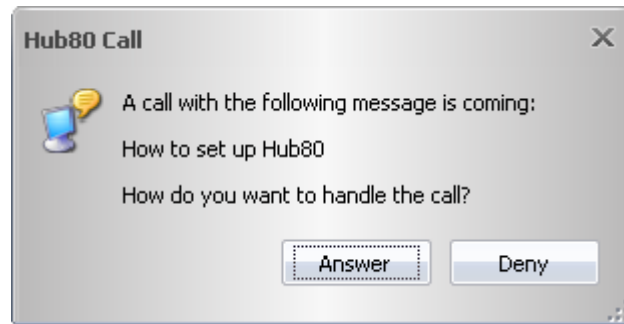


**Figure 6 Audio Call Caller Dialog**

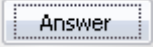


5. Wait for response from the called user.  
 6. When the conversation is over, click  button to disconnect the call.

### 1.2.1.2 Receive Audio Call

1. After the caller clicking  button, a dialog automatically pops up on receiver's machine. See **Figure 7**.



**Figure 7 Audio Call Receiver Dialog**

2. Click  button to accept the call, or Click  button to disconnect the call.
3. When the conversation is over, click  button to disconnect the call.

### 1.2.2 How to make Video Call

To receive the video call, call receivers needs to set up InfoSharing Client on their sides. Following are instructions.

1. Open InfoSharing Client interface.
2. Click on "**Video Call**" list item on the left panel. See **Figure 8**.

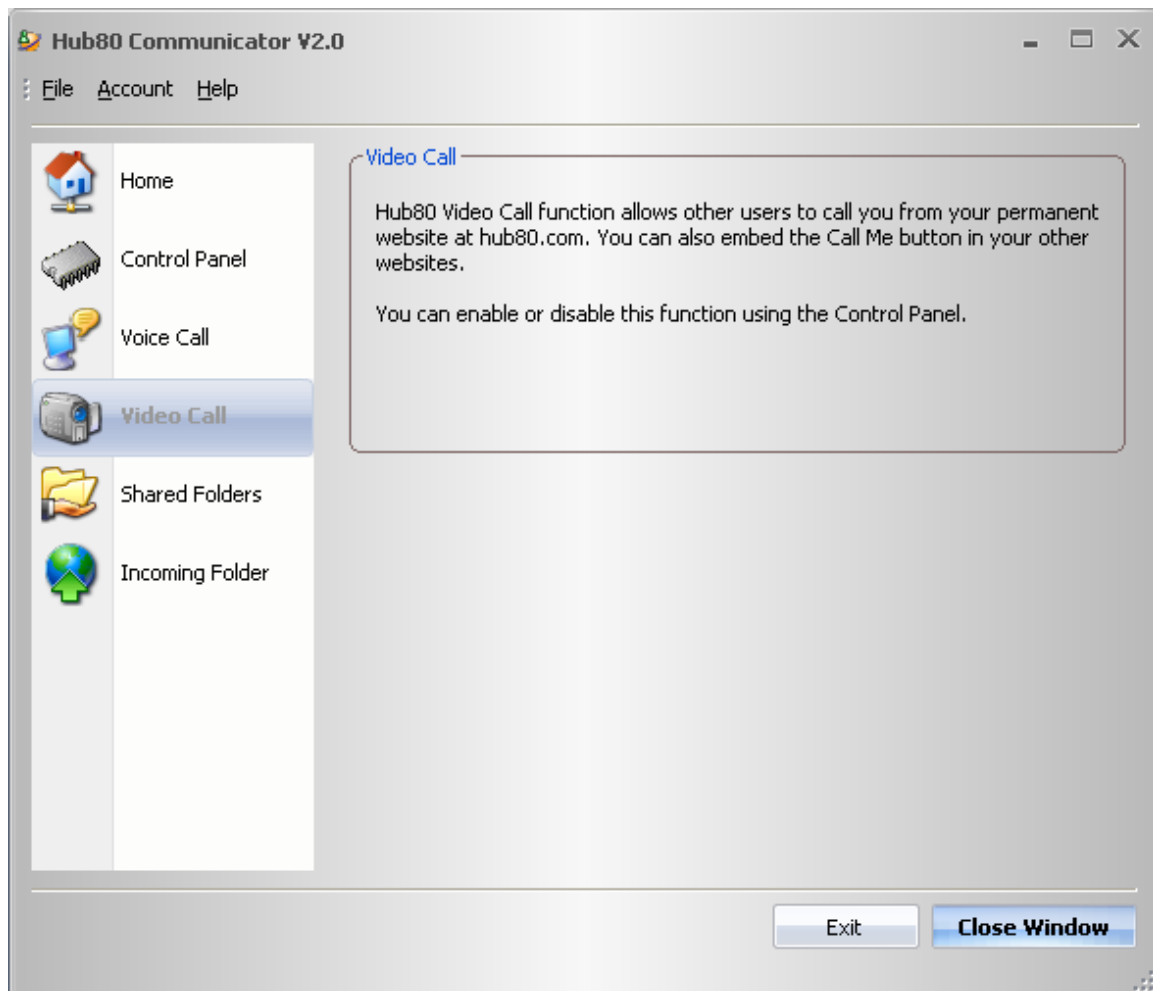
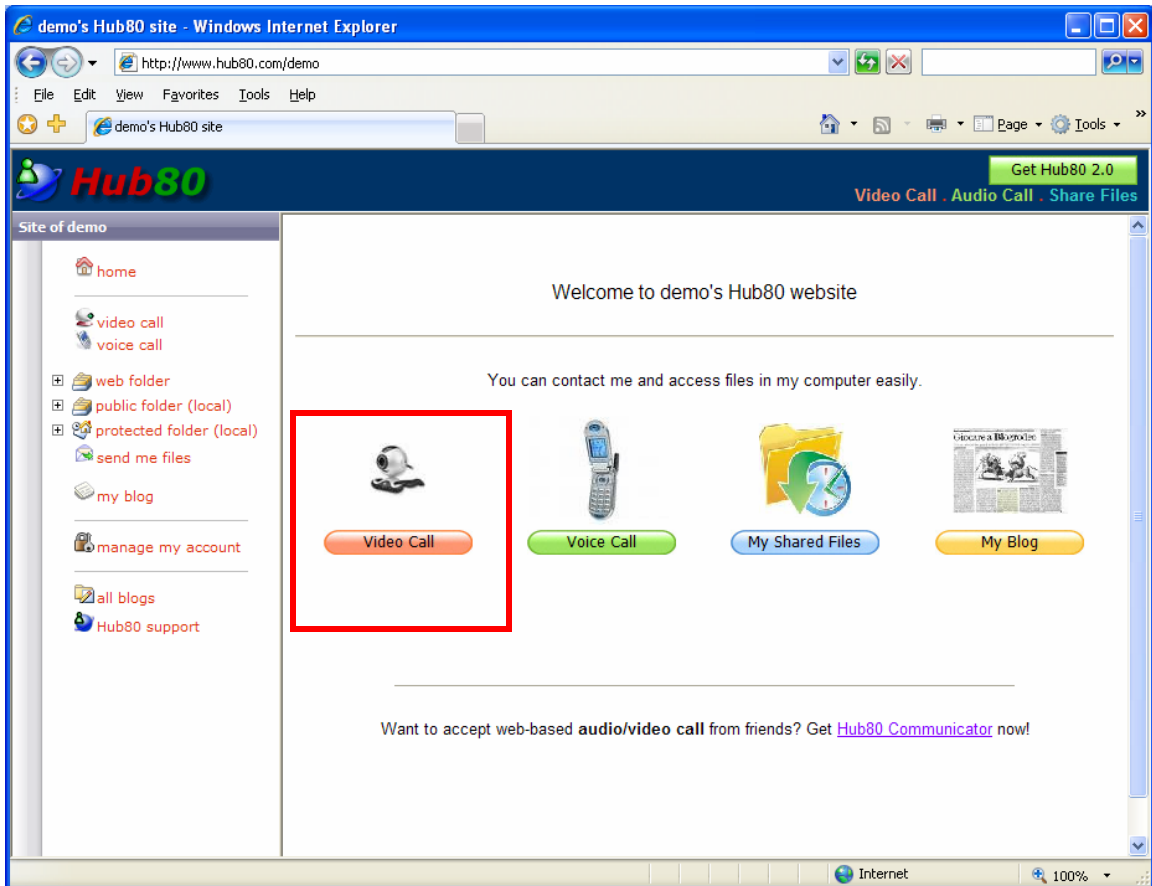


Figure 8 InfoSharing Client -- Video Call List Item

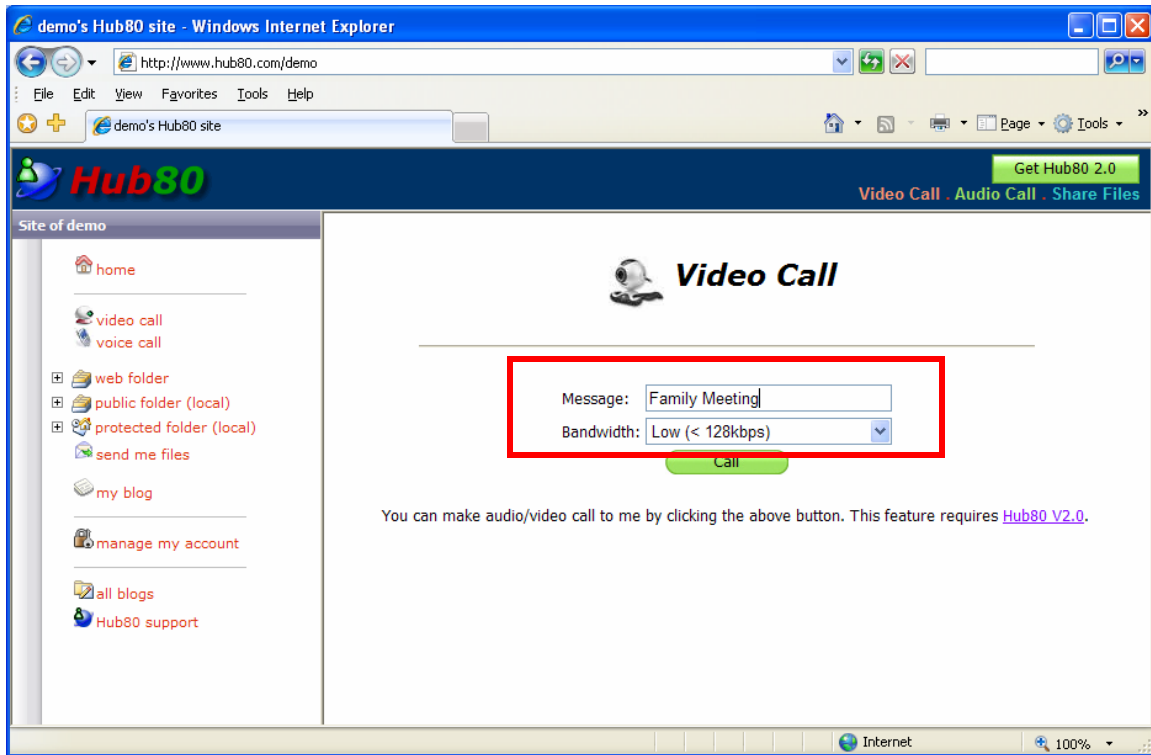
### 1.2.2.1 Start Video Call:

1. Go to voice call receiver's website at [http://SERVER/call\\_receiver\\_user\\_name](http://SERVER/call_receiver_user_name). See **Figure 9**.
2. Click on "Video Call" icon on the main page, a new page displays. See **Figure 10**.




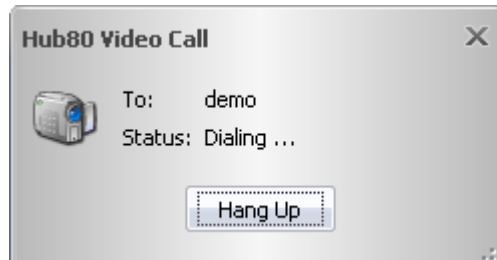
**Figure 9 InfoSharing User Website -- Video Call Icon**

3. Type in text on the "Message" box, and select proper bandwidth according to your internet connection. You can leave them unchanged too.



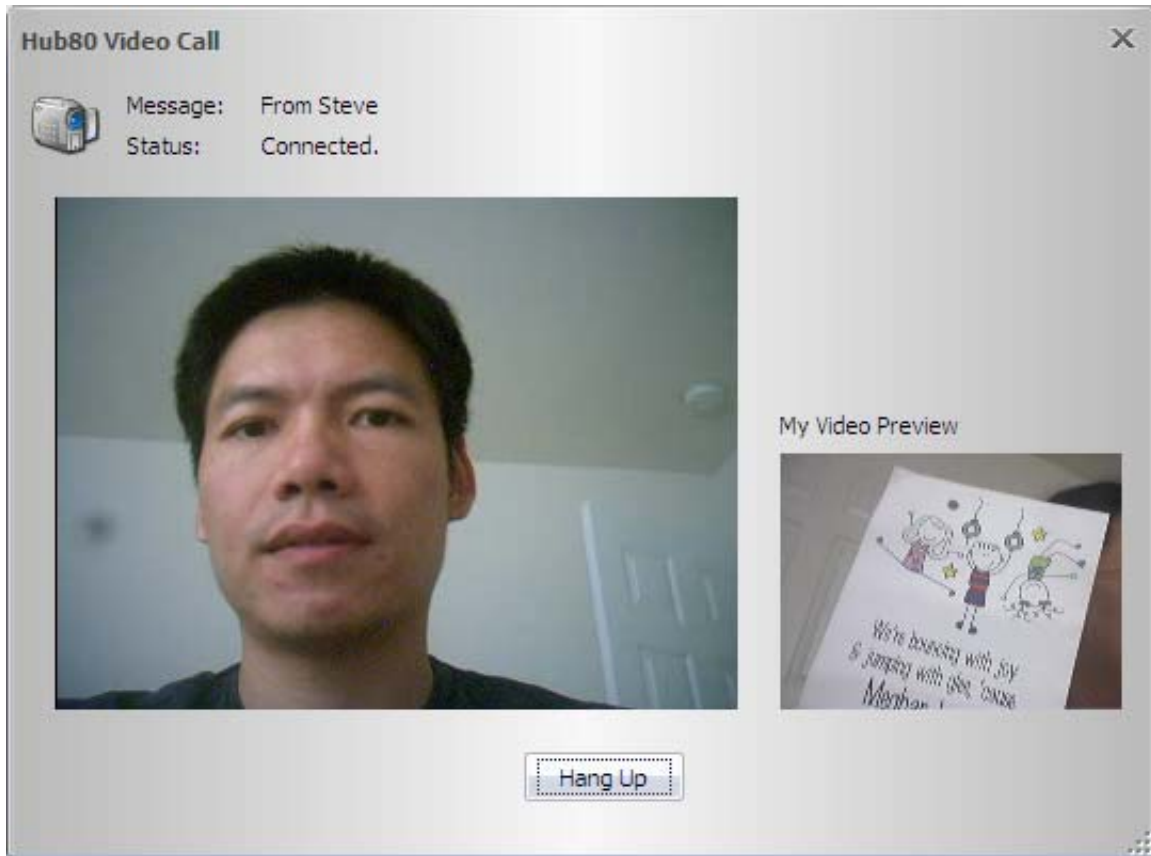
**Figure 10 InfoSharing User Website -- Video Call**

4. Click on  button. A dialog pops up. See **Figure 11**.



**Figure 11 Video Call Caller Dialog**

5. Wait for response from the called user.  
After the video call is initialized, the meeting interface will look like **Figure 12**.

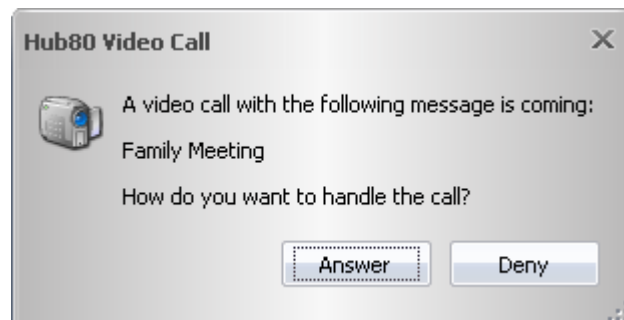


**Figure 12 Video Call Interface**

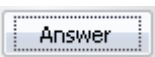

6. When the meeting is over, click  button to disconnect the call.

### 1.2.2.2 Receive Video Call:

1. After the caller clicking  button, a dialog automatically pops up on receiver's machine. See **Figure 13**.



**Figure 13 Audio Call Receiver Dialog**

2. Click  button to accept the call, or Click  button to disconnect the call.

3. When the video meeting is over, click  button to disconnect the call.

### 1.2.3 How to share your local files

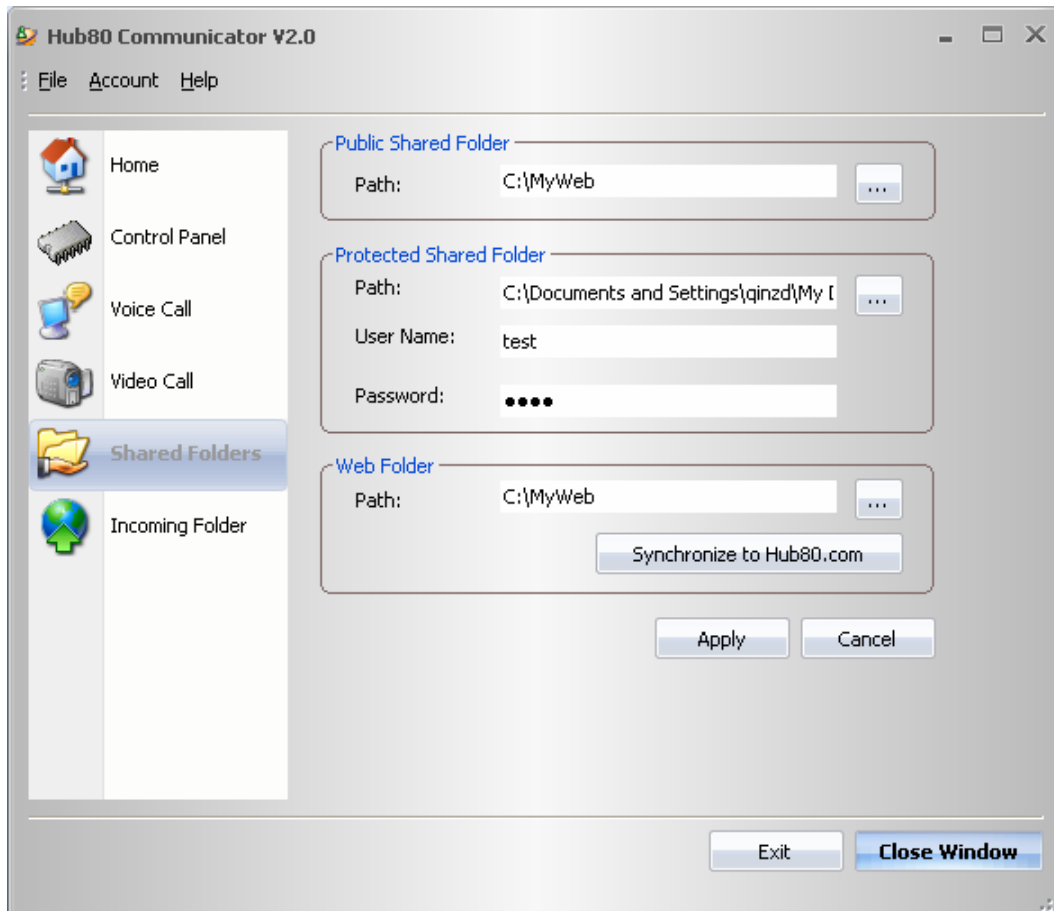
The local file sharing is secure and the shared files are protected in following ways.

- a. The sharing party set up dedicated sharing folders, so only files under that folder will be shared.
- b. There are two kinds of local sharing folders. One is public folder and the other is private folder. Public folder does not require password and can be viewed by any website visitor. Private folder needs viewing party to fill in user name and password. So only trusted viewers with credentials passed by the folder owner can open private folders.
- c. Files are shared directly between your computer and your users' computers using P2P technology. So you do not need to upload those shared files to the web.

Website visitors do not need to download or install anything on their own computer. And they view files the same way as they browse local files using Windows File Explorer.

Following are instructions on how to set up the local file sharing.

1. Open InfoSharing Client interface.
2. Click on "**Shared Folders**" list item on the left panel. On this page, you will configure three different folders: Public Shared Folder, Protected Shared Folder, and Web Folder. See **Figure 14**.



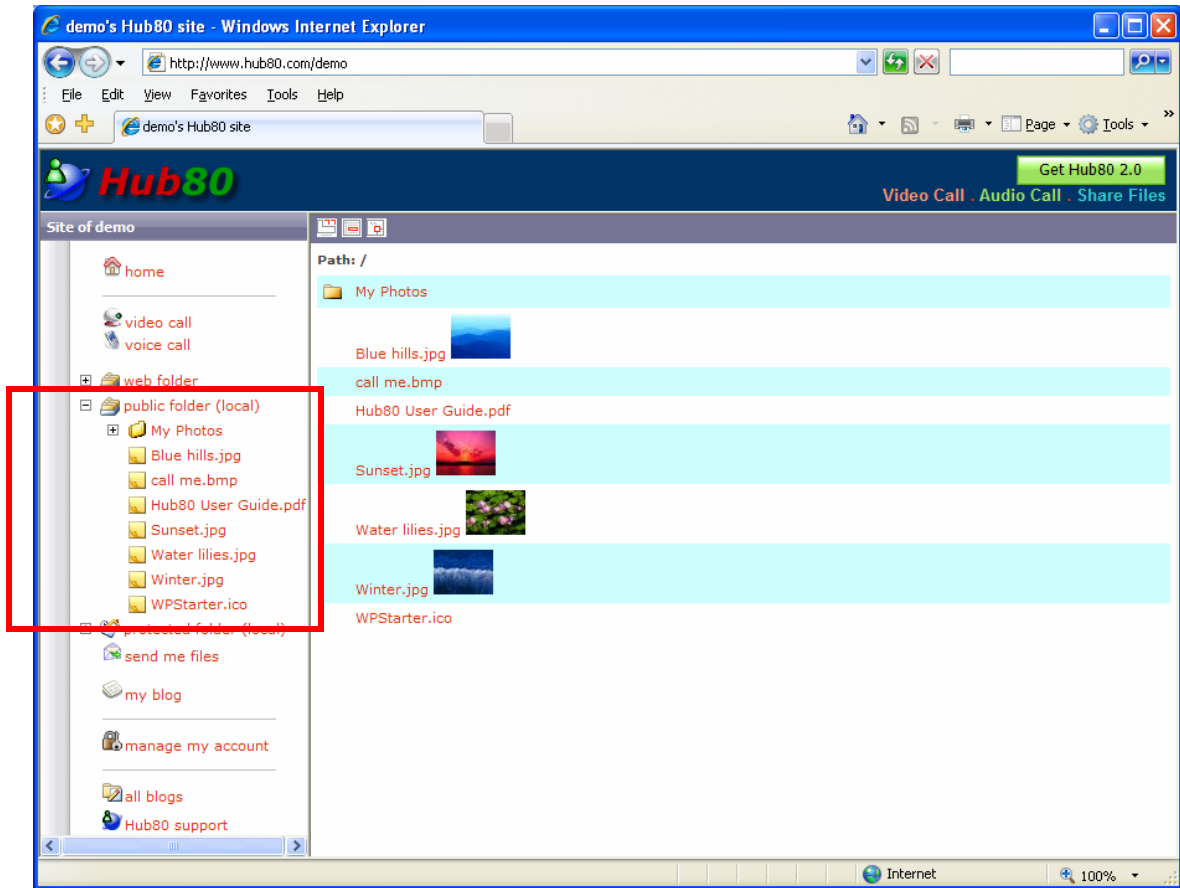
**Figure 14 InfoSharing Client -- Shared Folders List Item**

**Public Shared Folder:** this folder specifies the local computer folder that you would allow people to view and download freely without password protection. If you do not want to share any file under this folder, you can create an empty folder and set it up as the path.

Files under this folder are shared directly from your local computer and are not uploaded anywhere during sharing. These files are available for sharing only if your computer is online and your InfoSharing Client runs.

To set up the folder path, click on the  button right to the path field and browse the file system.

On the user website, Public Shared Folder files display on the left side frame tree under **“public folder (local)”**. See **Figure 15**.




**Figure 15 InfoSharing User Website -- Public Folder (local)**

**Protected Shared Folder:** this folder is the local computer folder you would only allow people to access with user name and password.

Files under this folder are shared directly from your local computer and are not uploaded anywhere during sharing. These files are available for sharing only if your computer is online and your InfoSharing Client runs.

After setting up user name and password, you will need to distribute the user name and password information to those people you allow access to.

To set up the folder path, click on the  button right to the path field and browse the file system.

To set up user name and password, type in your preferred user name and password.

On user website, Protected Shared Folder files display on the left side frame tree under “protected folder (local)”. After clicking on the link “protected folder (local)”, a dialog pops out, asking for user name and password that the owner set up on InfoSharing Client. See **Figure 16**.

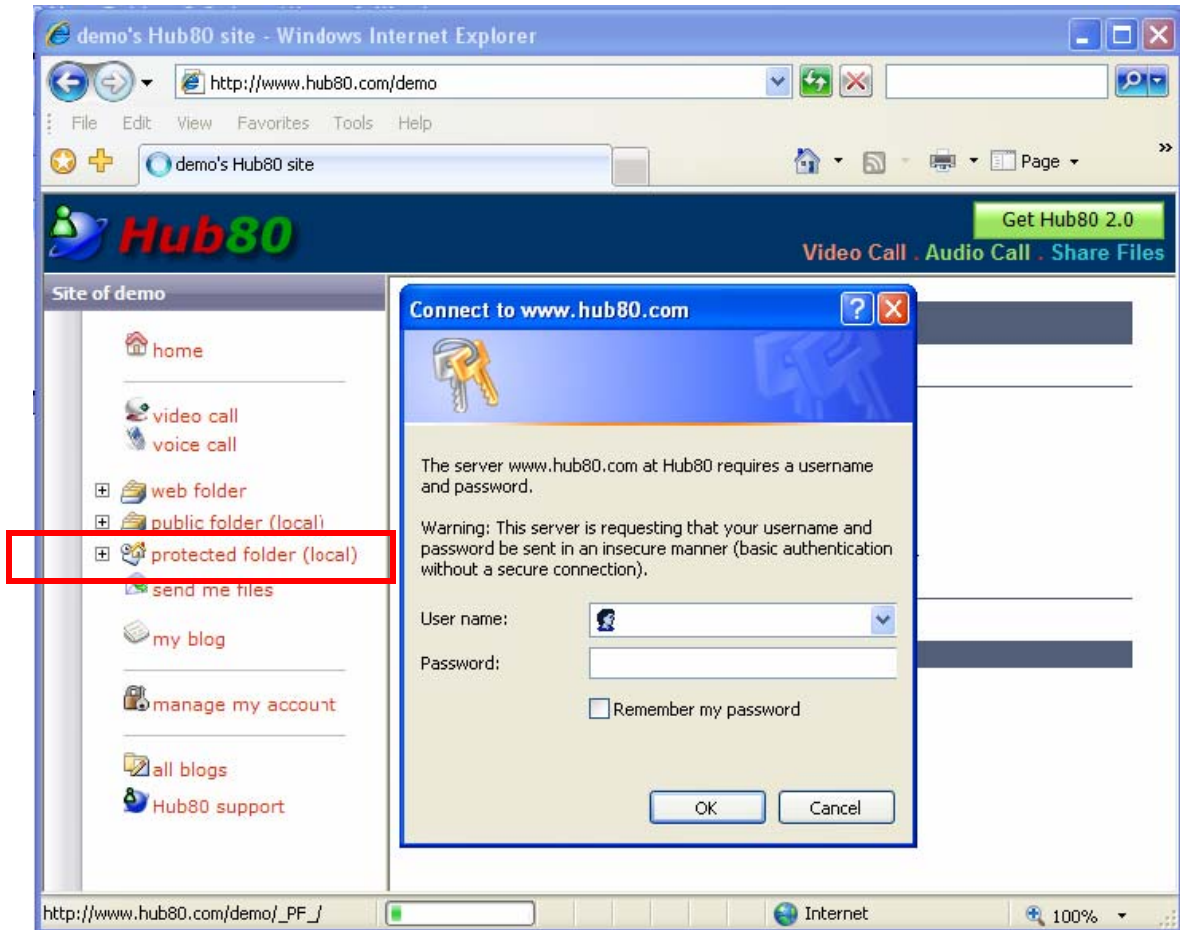


Figure 16 InfoSharing User Website -- protected folder (local)

## 1.2.4 How to send remote files to your local computer

People can send files directly to InfoSharing user's local computer without using emails. It is especially convenient for sending big files and multiple files.

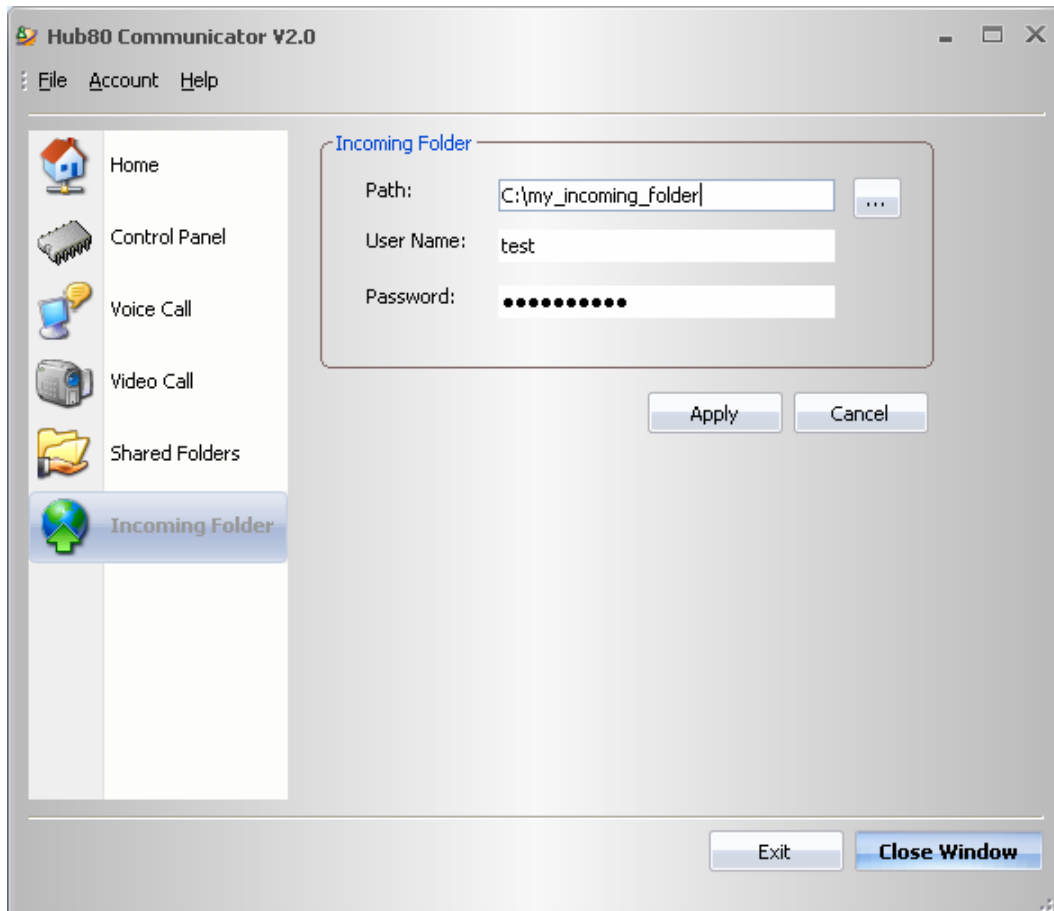
From the file sender's side, there is no email size limitation, no ftp server requirements, and no software installation. The sender just clicks through on InfoSharing user's website and sends files directly.

Both file receiver and file sender need to have a InfoSharing account. File receiver needs to have InfoSharing Client installed.


### 1.2.4.1 Receive Files

The file receivers need to configure their InfoSharing Client first.

1. Open InfoSharing Client interface.
2. Click on "**Incoming Folders**" list item on the left panel. See **Figure 17**.



**Figure 17 InfoSharing Client -- Incoming Folder**

3. Click on the  button to select a local folder as the receiving folder to store all incoming files.

When receiving files from a InfoSharing user for the first time, a sub-folder will be automatically created under this receiving folder. The sub-folder's name is the sender's InfoSharing account name. All files received from this InfoSharing user will be stored in this sub-folder from now on.

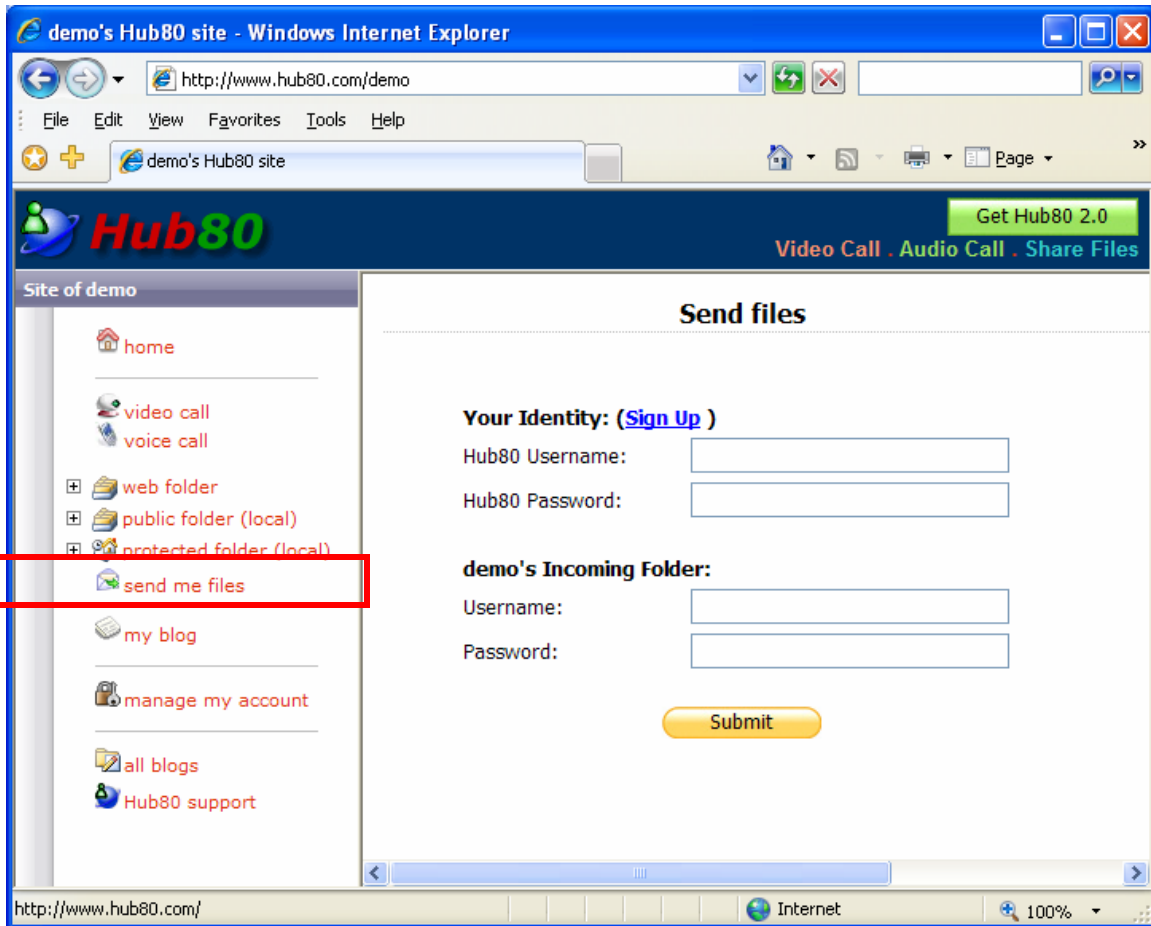
4. Type in your preferred user name and password on "**User Name**" and "**Password**" fields.

You will need to distribute this user name and password to people you would like to receive files from.

5. Click on the  button to complete the configuration.

### 1.2.4.2 Sender Files

1. Go to receiving user's InfoSharing website, such as <http://SERVER/demo>.
2. Click on the "**Send Me Files**" link on the left side frame. See **Figure 18**.

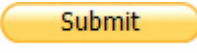


**Figure 18 InfoSharing User Website -- send me files**

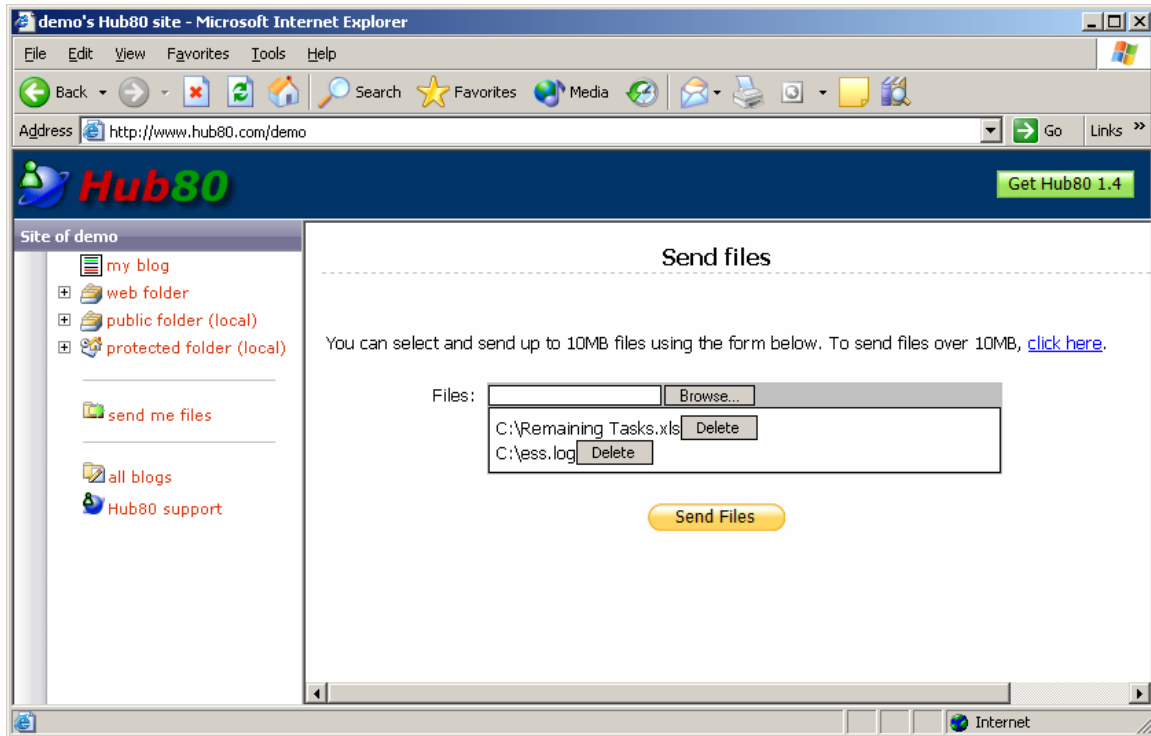
3. Type in your InfoSharing user name and password to authenticate yourself.

If you do not have a InfoSharing account yet, click the “[Sign Up](#)” link to create one.

4. Type in the incoming folder user name and password that you received previously from the file receiver.

5. Click on  button.

If both user name / password pairs are correct, you will be brought to the next page to browse your local computer files. See **Figure 19**.



**Figure 19 InfoSharing User Website -- Send Files Interface**

6. If the total file size you are going to send is less than 10MB, go to **Step 7** and **Step 8**. Otherwise, go to **Step 9** and **Step 10**.
7. Click on  button. A window pops up for you to browse your local computer files.  
  
After you selecting one file, that file will display on the file list field with a  button following the file name. You can click on  button to remove that file.  
  
You can add multiple files to send at once.
8. Click the  button to send out selected files.
9. Click the "[Click here](#)" link to go to the following page:

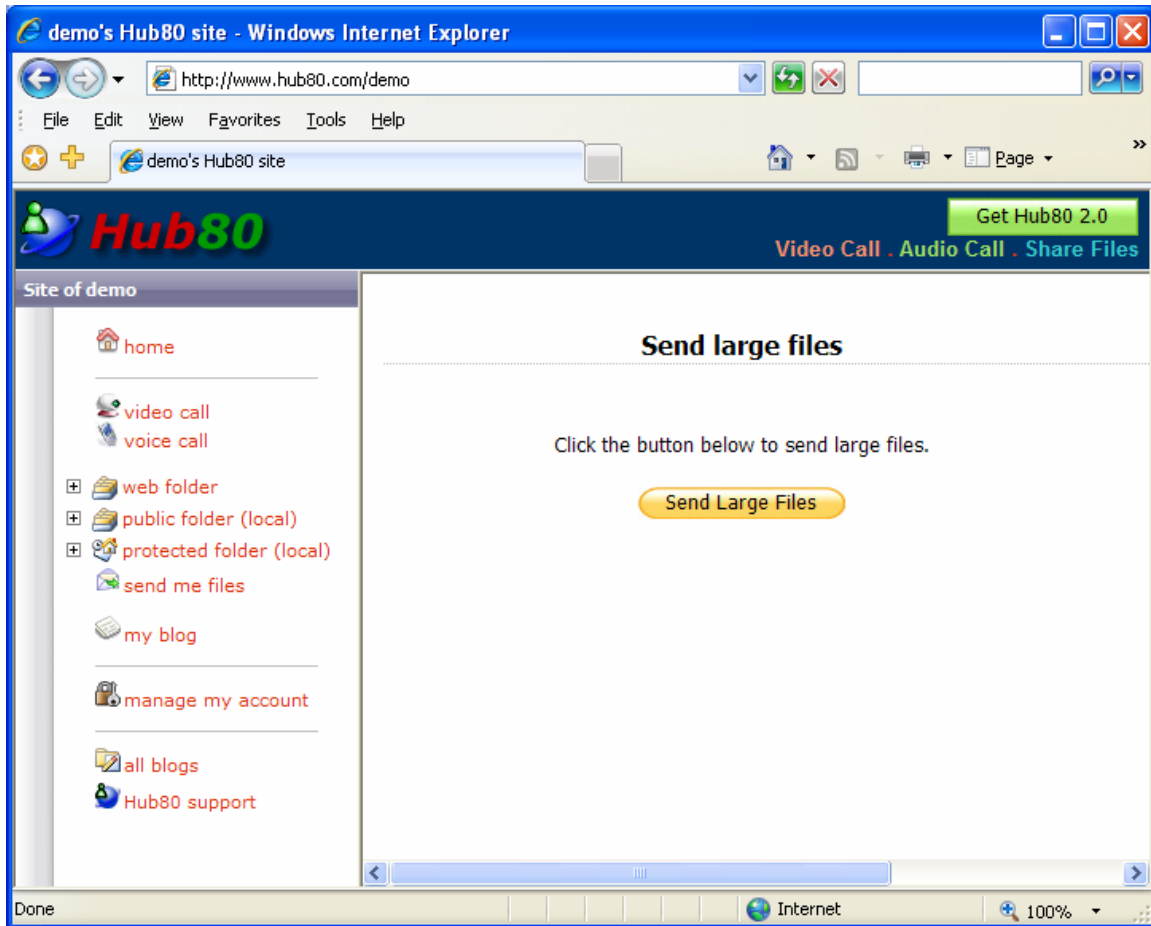
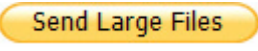


Figure 20 InfoSharing User Website -- Send Large Files Interface

10. Click on the  button, and follow intuitive instructions to send files.

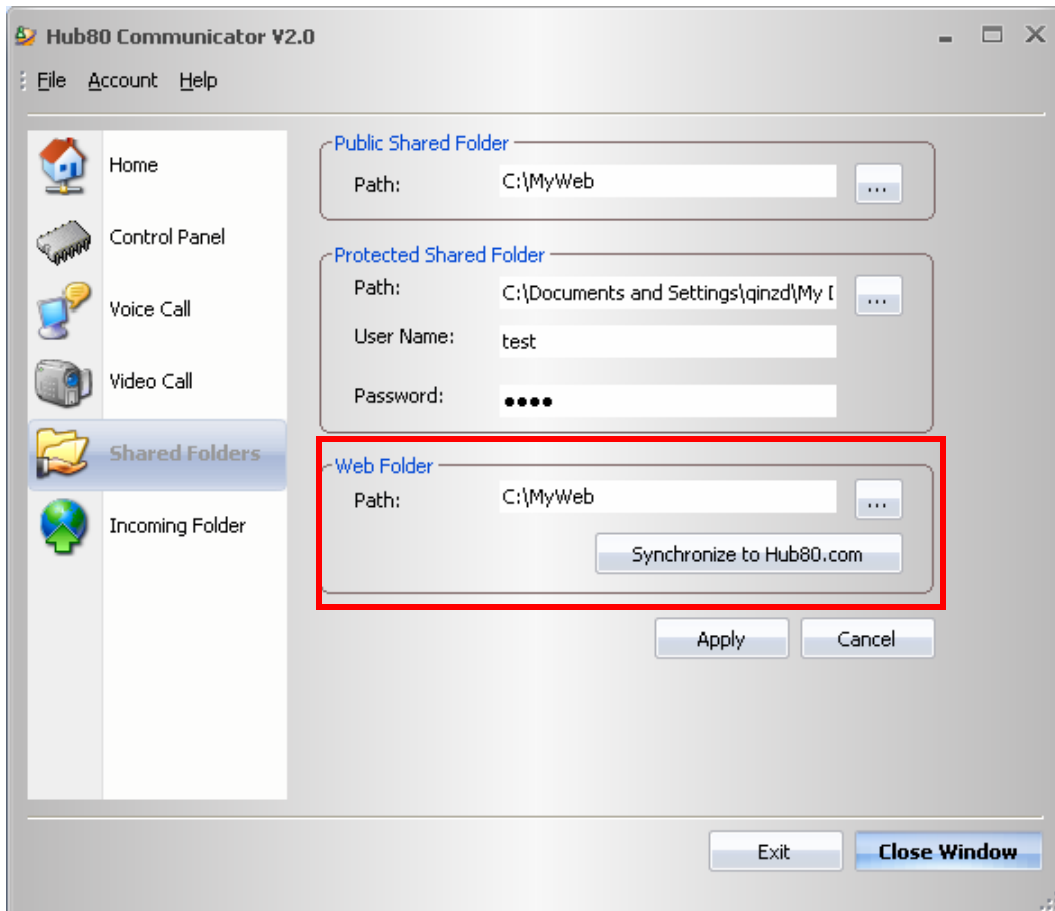
## 1.2.5 How to Synchronize Hosted Files

InfoSharing offers free 10MB web space to host your files online. This way, users can view and download shared files no matter your local computer is online or not.

These hosted files, especially photo and video files, can be easily used for the weblog composition.

You have a convenient way to upload batch files without using ftp server. You put all files and folders into one dedicated local folder and synchronize this folder with the online web folder by clicking of the synchronization button. Following are instructions.

1. Open InfoSharing Client interface.
2. Click on "**Shared Folders**" list item on the left frame. See **Figure 21**.




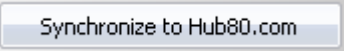

**Figure 21 InfoSharing Client -- Shared Folders**

**Web Folder:** Files in this folder will be uploaded to InfoSharing Server and available for sharing no matter you computer is online or not.

If you need to change the content on the web folder, simply change the local folder path or files in the local folder, and synchronize it to the server.

If you do not want to share any file online, you can create an empty folder and set it up as the path.

To set up the path and upload to InfoSharing server, following are instructions:

1. Click on the  button right to the path field and browse the file system.
2. Click the  button to upload all files under this folder to InfoSharing Server.
3. Click on the  button to complete the configuration.

On the user website, Web Folder files display on the left side frame tree under “web folder”. See **Figure 22**.

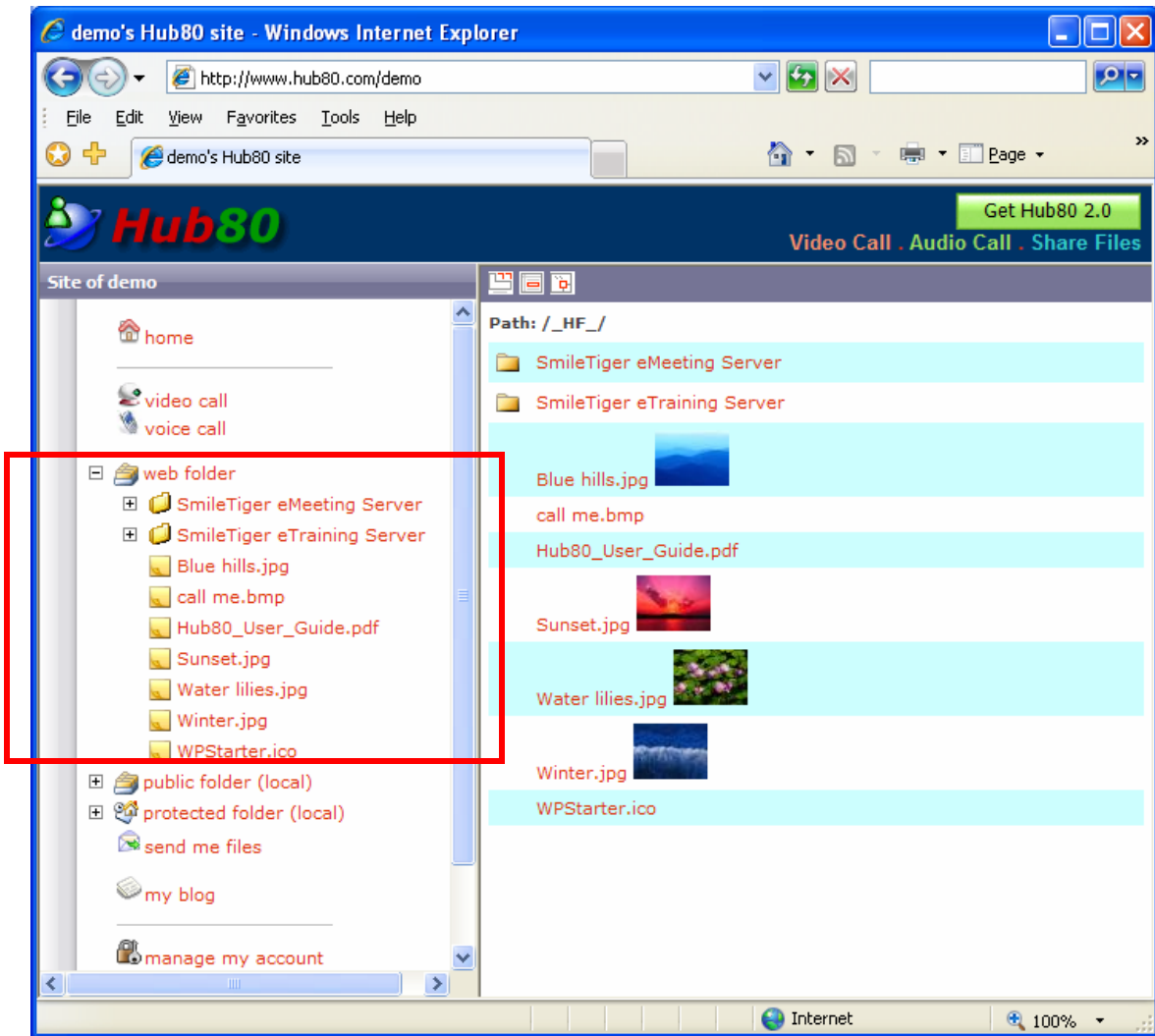


Figure 22 InfoSharing User Website -- Web Folder

## 1.2.6 How to Edit Weblog

InfoSharing users use Weblog to share information or leave messages. Following are instructions on how to edit weblog.

1. Go to your InfoSharing website at: [http://SERVER/your\\_account\\_name](http://SERVER/your_account_name).
2. Click the [Login to add/edit articles](#) link on the upper right corner of the page. It will bring you to the authentication page. See **Figure 23**.

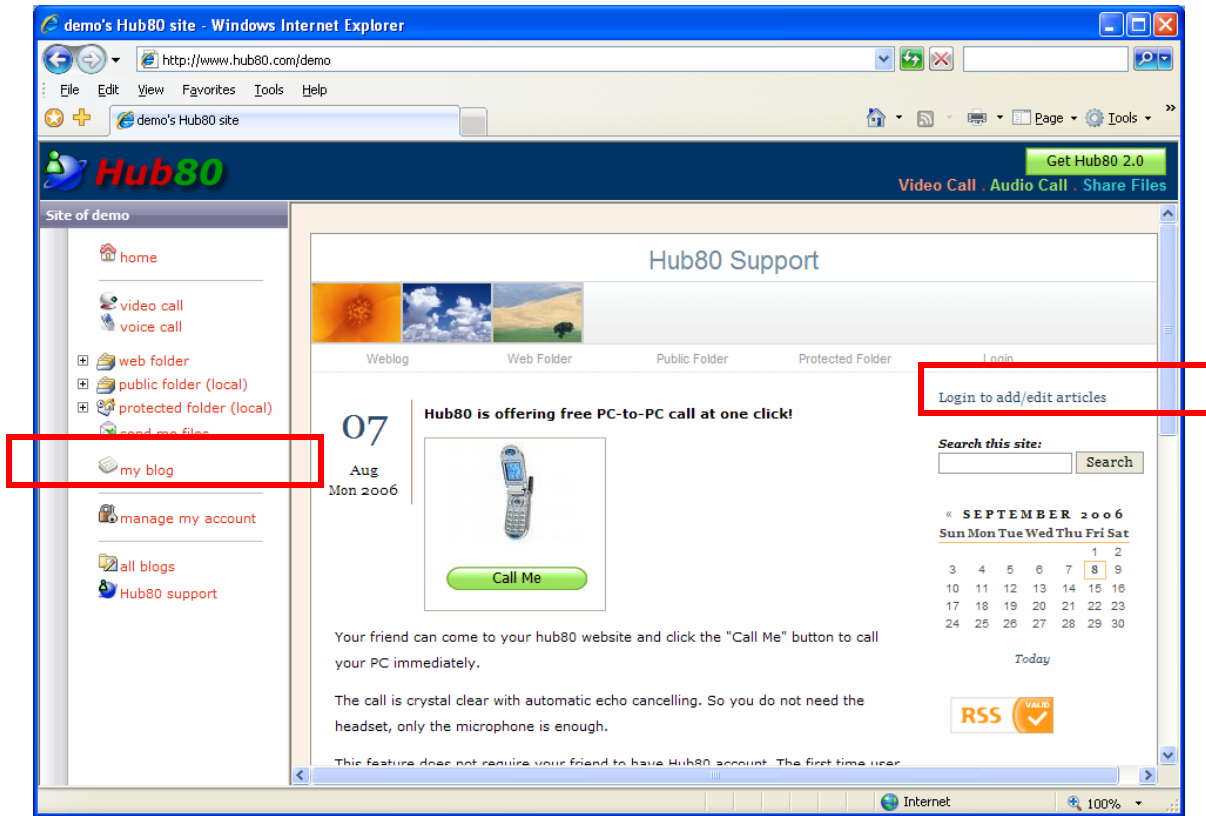


Figure 23 InfoSharing User Website -- Weblog Login Link

3. Type in your account user name and password to login to Blog management page. See Figure 24.

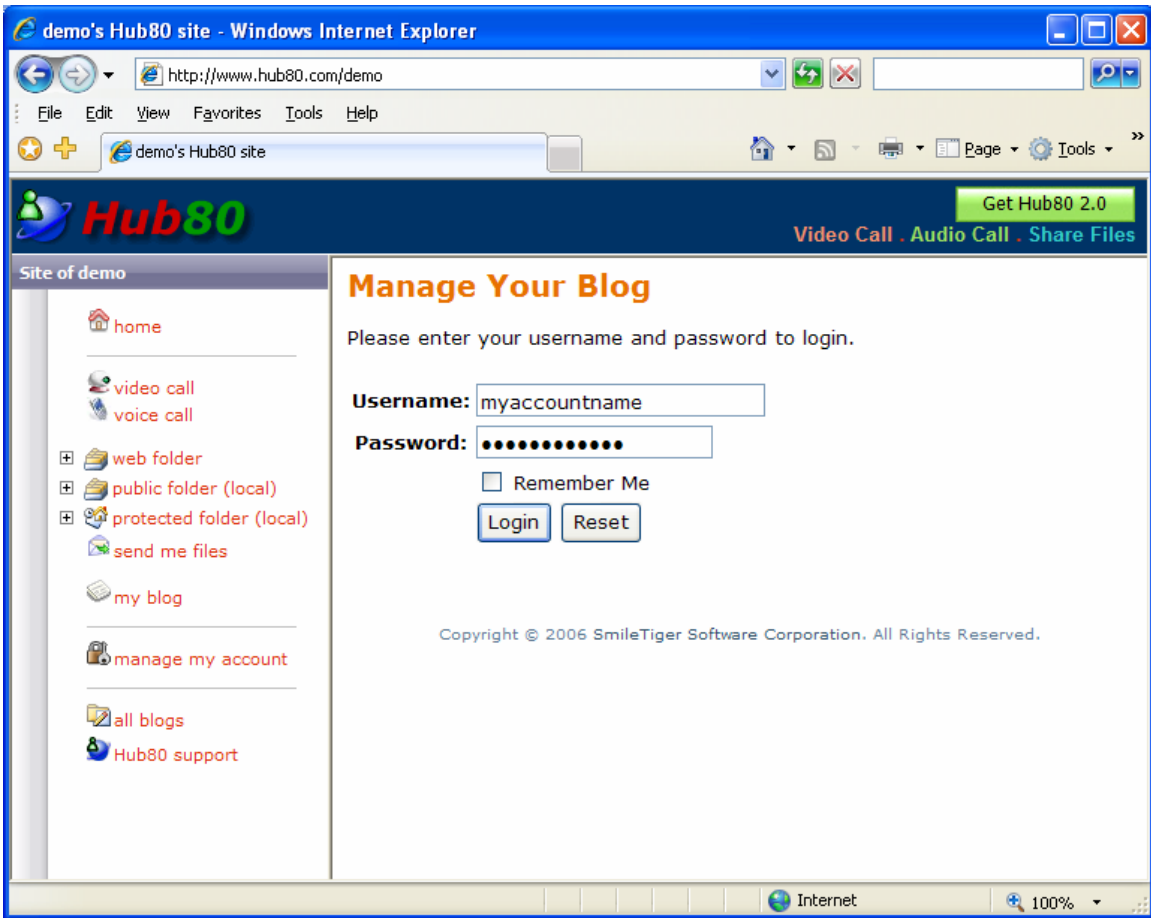


Figure 24 InfoSharing User Website -- Weblog Login Page

## **1.3 Contact**

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