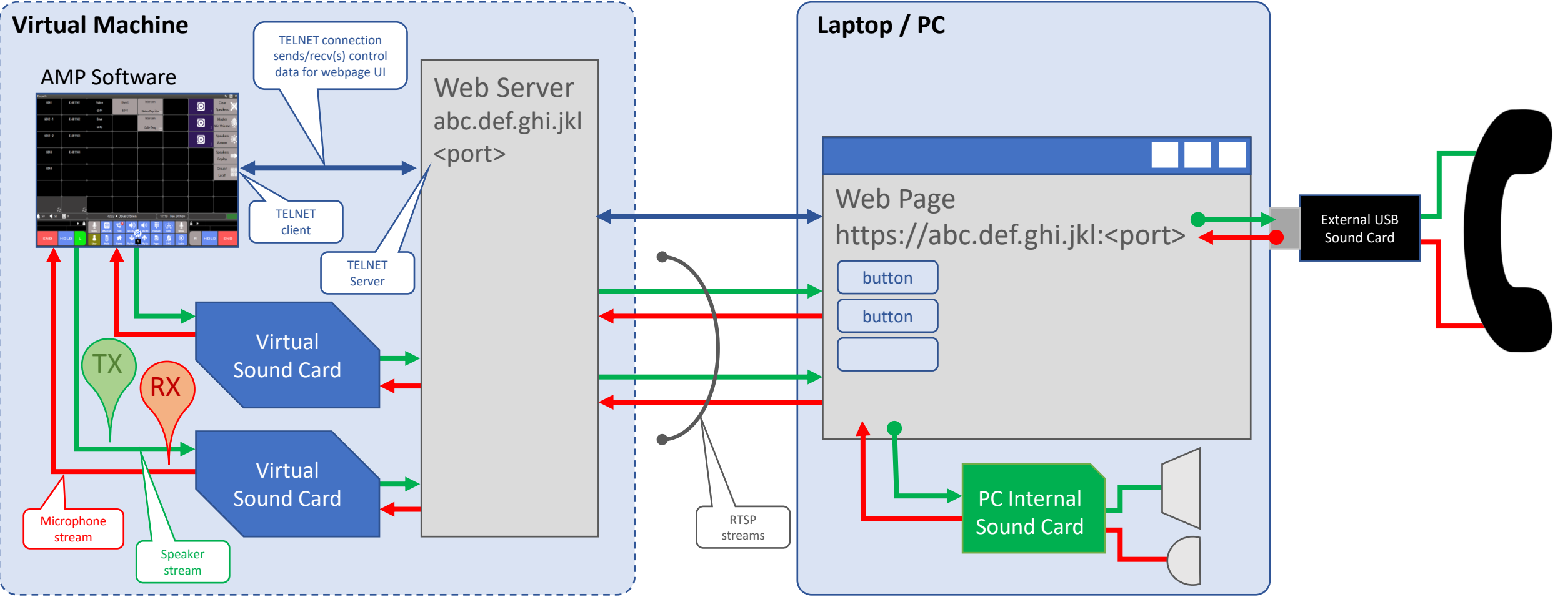


# Enepath Web Station Technical Doc

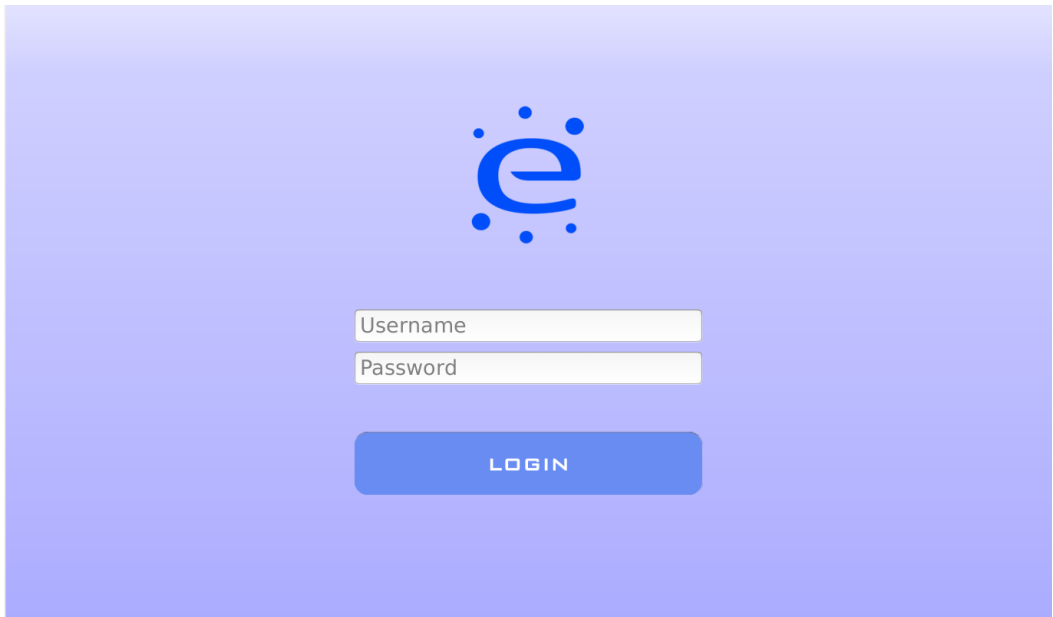
We have a VM running Ubuntu16 with 2 virtual sound cards. The AMP software running in the VM connects to the virtual sound cards and to a telenet server. Audio streams flow via the virtual sound cards to the software that has the webserver. There is also the telenet server which is for control data that is for the UI on the webpage to interact with the AMP software.

On the Laptop PC the user can select a sound device to route the audio streams. This will mostly be the onboard sound card and another external USB sound card which can be a headset or handset(enepath).

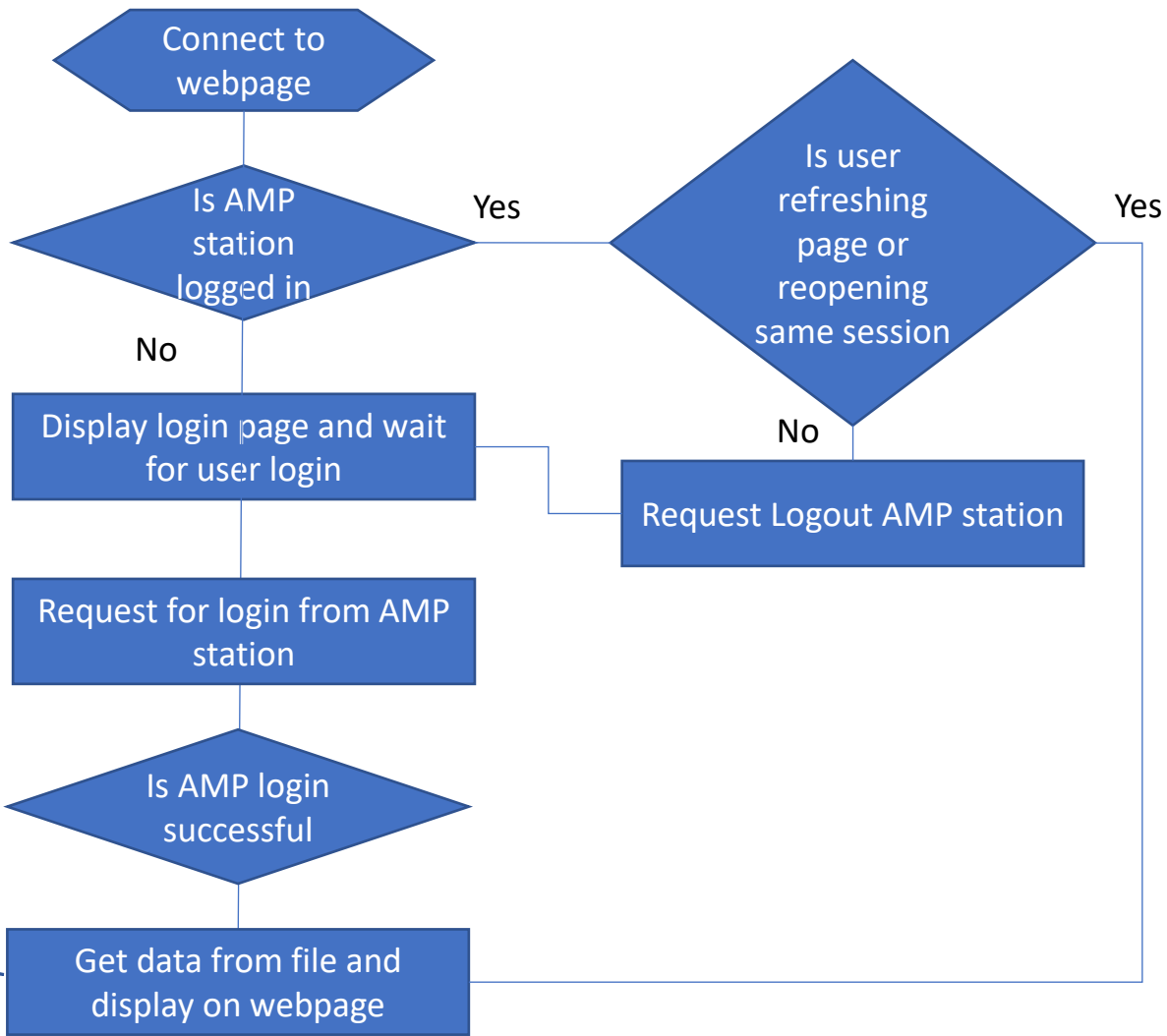


WebPage:Login

The webpage is accessed by https://<IP>:<port> where, IP is the IP address of the webserver which is running on the VM and port can either be the standard or we can use our own port.  
When accessed the login screen will appear.



A special text file `/var/tmp/atp-gui/web-page.txt` will be present . This file will be read and displayed on the 10 buttons on the webpage



**WebPage: After Login**


After login the data from the `/var/tmp/atp-gui/web-page.txt` file will be read and displayed on the webpage.  
Sound cards streams will now be sent to the webpage.

**WebPage: Sound Card Selection**

Would this be done after the streams are available on the webpage?

**WebPage: Data**

- All data as below
- 1. Display Name
  - 2. User ID
  - 3. Buttons X 10 (Upper & Lower)
- Will be read from the web-page.txt file.



Display Name + User ID

UIN: label

Line Name: label

Duration: label

P

T

R

Dialed Number: entry box

END

HOLD

Upper  
Lower

Upper  
Lower

Upper  
Lower

Upper  
Lower

Upper  
Lower

Upper  
Lower

Upper  
Lower

Upper  
Lower

Upper  
Lower

Upper  
Lower