Setting up an Amazon Web Services (AWS) QVidium ARQ Proxy Server

1. Create an Amazon AWS account

2. Create a "Viritual Private Cloud" ($36 per month)

3. Add a "Network Interface"

4. Create a Red Hat 32-bit "Instance" Type: Medium (12 cents per hour)

5. Create a new "Security Group" with inbound ports TCP: 22, 8111, and UDP: 7, 7020, 10000

6. Map the new instance to the Network Interface

7. Allocate a new "Elastic IP" and apply to the instance

8. Install Qvidium Proxy software: http://www.qvidium.com/proxy/

9. Acquire Qvidium license and apply to your Rx and Tx receivers

10a. (Red Hat) Add "/usr/local/bin/rc.qv_httpd" to /etc/rc.local on your Red Hat distribution (for auto booting)

10b. (Ubuntu) You should not need to do anything extra. Make certain that you have installed the latest version of the proxy software. (You can simply overwrite an older version to update your installation.) However if you have problems, type the following from a shell:

> *sudo cp /usr/local/bin/initd_qvidium /etc/init.d/QVidium*

> *sudo update-rc.d QVidium defaults*

11. Get the "killall" package:

> a. Log in using Putty/SSH (Hose name: "ec2-user@<IP Address>", use PPK file for auth)

> b. from SSH shell prompt type: "sudo yum install psmisc.x86_64"