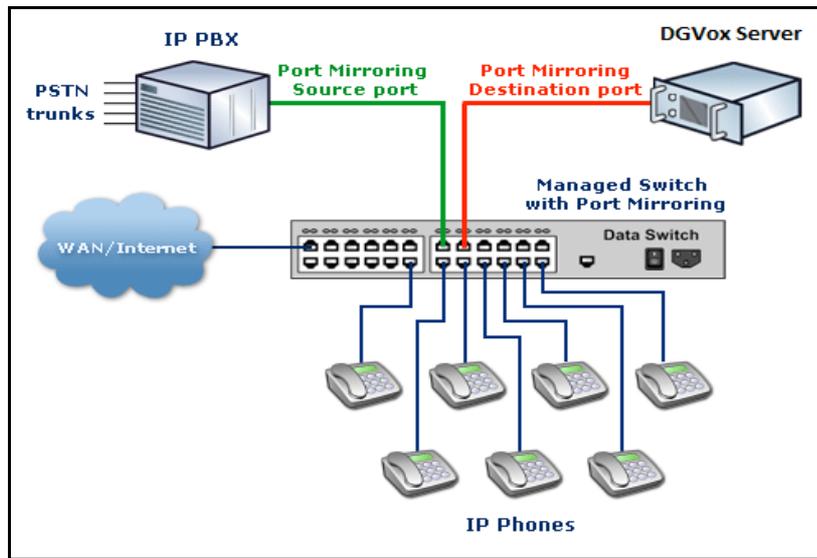## DGVox Typical Deployment for VoIP Passive Recording

As shown in the diagram above, the port mirroring can be done on a managed switch and the destination port should be connected to the LAN card in the DGVox application server.

Once this is done ,test calls should be made from the connected phones and then the voice data mirrored from the switch can be verified by a Technical Support engineer from SpeechLogix to analyze it and confirm that the Voice data mirrored from the Destination port is in the correct compatible format. Following section describes a sample configuration on Cisco 2960 for port mirroring.

Sample Configuration of Cisco 2960 Switch for Port Mirroring

Lets assume DGVox Server is connected to **port 3**. On the network diagram it is shown in a red color (Analysis port).
And **port 5** is used for connecting to IP-PBX (if you have one) or uplink to WAN/Internet (if you do not have IP-PBX). On the network diagram it is shown in green color (Monitored port).

In this case you need to execute following command on the switch:
1. Enter configuration mode:
C2960# **configure terminal**
2. Create monitoring session and configure interface Fast Ethernet 0/5 as source port for that session:
C2960(config)# **monitor session 1 source interface fastethernet 0/5**
3. Configure interface Fast Ethernet 0/3 as destination port for session 1.
C2960(config)# **monitor session 1 destination interface fastethernet 0/3**
4. Check, if everything is configured correctly:
C2960# **show monitor session 1**

SpeechLogix

Session 1

Source Ports:
 RX Only: None
 TX Only: None
 Both: Fa0/5
Destination Ports: Fa0/3