

# Advanced Eligible Services

# Helping You Succeed Schools and Libraries Division

Washington, DC • Newark • Atlanta • Chicago • Orlando • Los Angeles • Portland • Houston September/October 2009



#### Overview

- On-Premise Equipment as Priority One
- Interconnected VoIP
- Web Hosting
- Basic Maintenance of Internal Connections (BMIC)



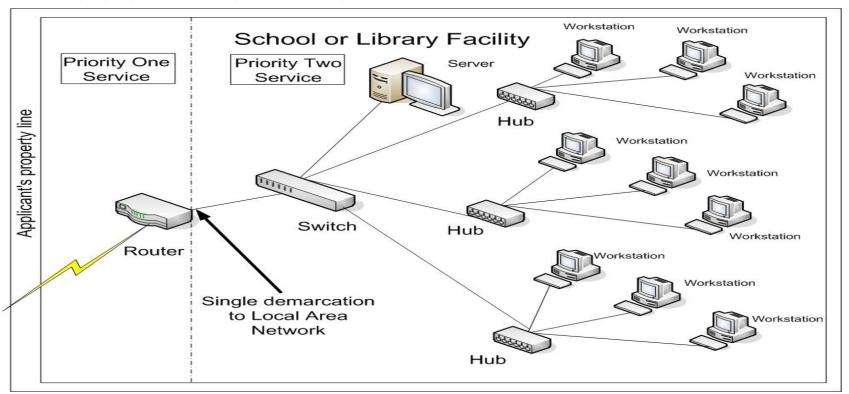
# On-Premise Priority One Equipment

- What are they???
  - Equipment located on the applicant's premise are presumed to be Internal Connections.
  - However, this presumption can be rebutted under certain conditions as part of an end-toend Priority One Service.
  - The USAC website goes into great detail as to each of the <u>On-Premise Priority One</u> <u>Equipment conditions</u>.



# On-Premise Equipment 1

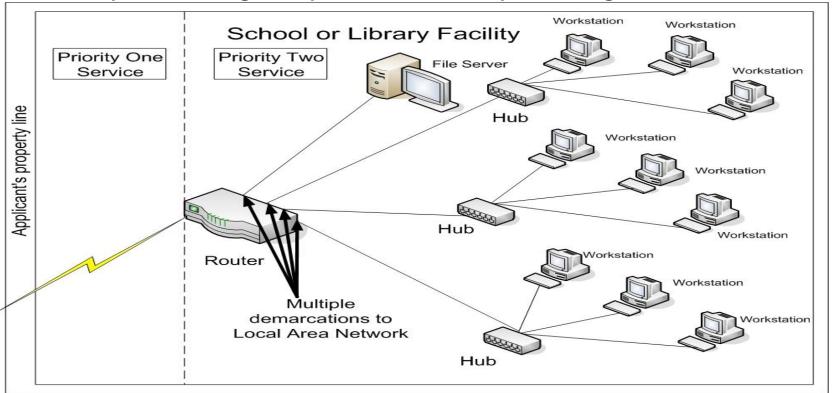
- This leased router may be eligible for P1 funding if all conditions are met.
- Single demarcation If the router is removed, the LAN would continue to function.





# On-Premise Equipment 2

- This leased router is NOT eligible for P1 funding.
- Multiple demarcations If the router is removed, the LAN would cease to function which violates program rules for Priority One eligibility. Router may be eligible in IC.







- Interconnected VoIP is defined as a service that
  - 1. Enables real-time, two-way voice communications.
  - 2. Requires a broadband connection from the user's location.



- 3. Requires Internet protocol-compatible customer premises equipment (CPE).
- 4. Permits users generally to receive calls that originate on the public switched telephone network and to terminate calls to the public switched telephone network.

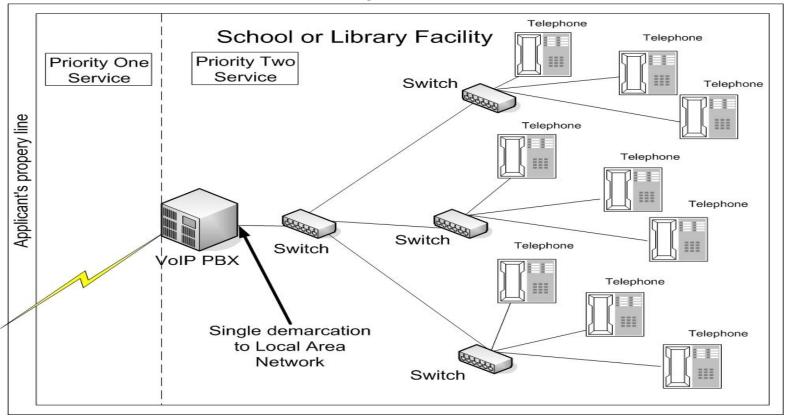


#### Priority One Services

- May be applied for in either
   Telecommunications or Internet Access on Form 470.
- USAC highly recommends posting in both Telecom and Internet Access.

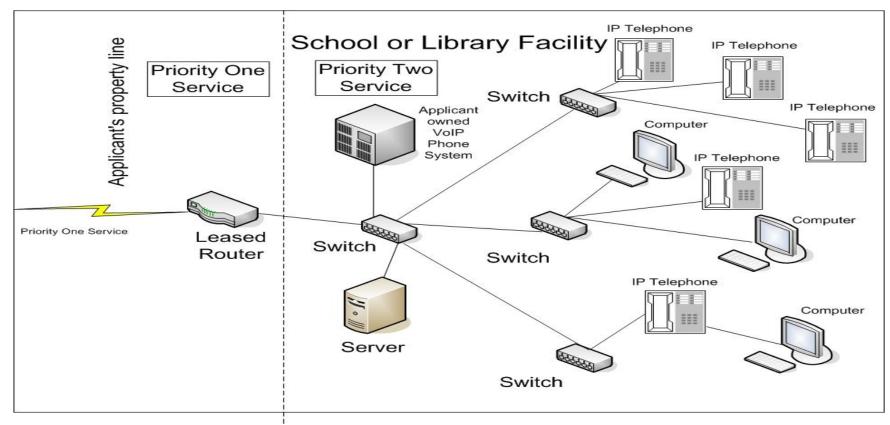


- Leased VoIP or PBX equipment are NOT eligible for Priority One funding.
- By removing the VoIP or PBX equipment, the local voice network will cease to function. This equipment is eligible ONLY as Internal Connections.



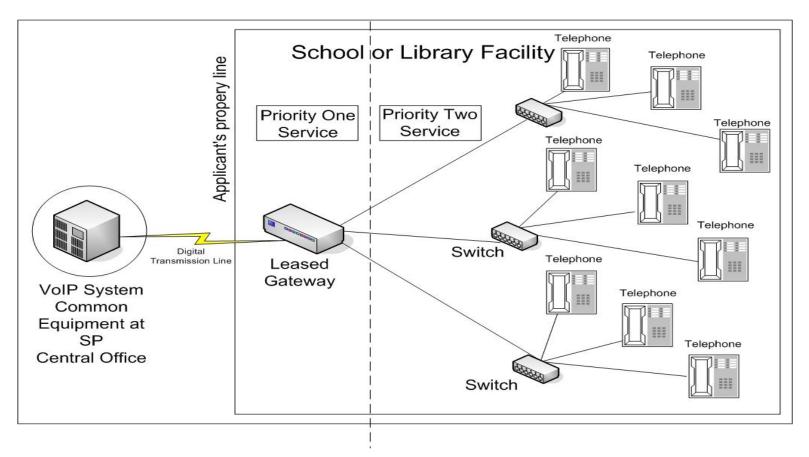


A multipurpose leased router may be eligible for Priority One funding if, as seen in this example, the internal data and voice network functions without dependence on the leased router.





- A gateway may be leased with eligible Priority One VoIP service.
- A gateway is considered a single basic terminating device.





#### Priority Two

- Telephony hardware and O/S software are eligible for funding.
- Software licenses critical for the functioning of the IP telephone devices are eligible.
- End-user devices are not eligible such as IP phones and Softphones.





- Provides a means for a school or library to display content on the Internet.
- Generally includes:
  - Provision of web site traffic (bandwidth)
  - Provision of disk space for storing applicant provided content
  - Provision of File Transfer Protocol (FTP)
     transfer or a Web interface to upload files



- Ineligible features/tools:
  - Content Creation tools
  - Templates
  - Student Information Systems
  - Attendance/Grading tools
  - Chat Rooms
  - Student Lockers
  - Blogs



- For FY2009 and forward, password protected pages are Eligible.
- Contact your vendor to find out their eligibility percentage if it is not listed in their bid.
- To increase the chance of a quicker PIA review, show that the ineligibles are removed in your Item 21 attachment.



# Basic Maintenance of Internal Connections (Priority Two)



#### Basic Maintenance of IC

 Ensures the necessary and continued operation of eligible internal connection components at eligible locations.

- BMIC is a Recurring service
  - Delivery must be within July 1<sup>st</sup> June 30<sup>th</sup>
- BMIC is exempt from the Two-in-Five rule



#### Basic Maintenance of IC

#### Eligible BMIC tasks include:

- Repair and Upkeep of eligible hardware
  - "Break-Fix"
  - Installation of O/S patches and security updates
- Wire and Cable Maintenance
  - "Break-Fix"
- Basic Technical Support
  - Calling vendor to diagnose and solve hardware issues
- Configuration changes
  - When new equipment is added and the <u>existing</u> hardware needs to be reconfigured



#### Basic Maintenance of IC

- Ineligible BMIC tasks include:
  - Technical support for an end-user
    - A student calling the vendor to reset password
  - 24 Hour network monitoring
  - Extended on-site technical support (i.e. contractor duty station at the applicant site)
  - Network management
    - Redesigning the network to achieve maximum performance



### Questions?