

provisions indicated in the document "Two Out of Five Rule' for Internal Connections," available in the SLD Reference Area of the USAC web site.

Product Type (Function)	Description	Eligibility
<p>Access Point (Data Distribution)</p>	<p>Description: An Access Point is a base station in a wireless LAN. Access points are typically stand-alone devices that may plug into an Ethernet hub or server, or may provide a repeater function for wireless networks.</p> <p>Eligibility: An access point used in a Local Area Network environment is eligible for funding. An access point used in a Wide Area Network environment, e.g., configured for data communication across a public right of way, is not eligible for funding. See the Special Eligibility Conditions below for further information.</p> <p>Special Eligibility Conditions: <u>WAN Versus LAN Components Certifications and Statements Regarding Eligible Use</u></p>	
<p>Antenna (Interfaces, Gateways, Antennas)</p>	<p>Description: An antenna is a device for transmitting and/or receiving radio frequency signals.</p> <p>Eligibility: Antennas provided as part of Wireless Local Area Networks (LANs) are eligible for discount if they are separately priced on a contract or are sold separately. Antennas embedded in ineligible equipment, such as computer workstations, and not separately priced on a contract, are not eligible. Antennas used for the receipt of over-the-air radio and television broadcast signals, or radio signals from cable television operators, are not eligible. Antennas at eligible locations used to connect local network facilities with a Wide Area Network may be funded as Internal Connections, or may be eligible when leased as a part of Telecommunications Services or Internet Access. For further</p>	

	<p>information, see the entries for "Wide Area Network (WAN) Services" and "Wireless Wide Area Network" in the Telecommunications Services section, and the entry for "Wireless Internet Access" in the Internet Access section.</p>	
<p>Application Software (Software)</p>	<p>Description: Application software applies to software accessed directly by end-users, such as word processors, spreadsheets, utility, anti-virus, and graphics programs.</p> <p>Eligibility: Application software is not eligible. See the Special Eligibility Condition below for further information.</p> <p>Special Eligibility Condition: <u>Software</u></p>	<p>Not Eligible</p>
<p>Asbestos Removal (None)</p>	<p>Description: Some older buildings were constructed using products that contain asbestos. Asbestos has been determined to be harmful to health, so construction in such buildings, which can make asbestos fibers air-borne, is often a difficult and costly process.</p> <p>Eligibility: The cost incurred in the removal of asbestos is not eligible for discount.</p>	<p>Not Eligible</p>
<p>Automatic Call Distribution System (ACD) (Telephony Components)</p>	<p>Description: An Automatic Call Distribution system, typically used with a PBX, provides a means of automatically distributing calls evenly, on a next available agent basis so that productivity is maintained and inbound calls are handled efficiently. The system also allows the monitoring of operation on a real time basis. Additionally, some systems compile historic reports that enable better utilization of resources in the handling of incoming calls.</p> <p>Eligibility: An Automatic Call Distribution System is not eligible for discount.</p>	<p>Not Eligible</p>
<p>Automatic Route Selection (ARS) (Telephony Components)</p>	<p>Description: Automatic Route Selection (ARS) is a PBX and Centrex service that allows for automatic selection of the most efficient and cost effective route. It</p>	

	<p>may also be referred to as "least cost routing". By using the ARS feature, PBX and Centrex stations are routed to the most cost efficient service, or facilities, to make outgoing telephone calls.</p> <p>Eligibility: The cost of the equipment required to provide ARS is eligible for discount.</p>	
<p>Bridge (Interfaces, Gateways, Antennas)</p>	<p>Description: A bridge is a data communications device that connects two or more network segments, often translating information from one type of network protocol to another.</p> <p>Eligibility: A bridge that interconnects network segments within the same campus or location is eligible if used for an eligible purpose. The use of bridges or other devices for caching or other ineligible functions is not eligible. Wireless or other bridges used to connect locations across a public right of way are presumed to be Wide Area Network components, and are not eligible as Internal Connections.</p>	
<p>Broadcast / Cable Equipment (Video Components)</p>	<p>Description: Broadcast / cable equipment applies to equipment used in the transmission or receipt of broadcast TV, broadcast radio, broadcast satellite, or cable television service.</p> <p>Eligibility: Broadcast and cable are separate services from telecommunications and Internet Access, and therefore equipment used in the transmission or receipt of these services is not eligible.</p>	<p>Not Eligible</p>
<p>Cable Modem (Interfaces, Gateways, Antennas)</p>	<p>Description: A cable modem is a modem designed for use on a TV coaxial cable circuit, and provides a high-speed data path.</p> <p>Eligibility: If used to provide Internet Access, cable modems are eligible as Internal Connections. In addition, a cable modem may be leased as part of an Internet Access Service. If used for cable TV service, cable modems are not eligible.</p>	

<p>Cabling (Cabling/ Connectors)</p>	<p>Description: Cabling provides electrical (or, in the case of fiber optics, lightwave) connectivity between points.</p> <p>Eligibility: Cabling and related components that are eligible for discount include but are not limited to: cable (copper/fiber/coax/twisted pair), bays, jacks, blocks, panels, and terminals necessary to transport information all the way to individual classrooms or public areas of a library. Wiring and components that provide electrical service are not eligible. See the Special Eligibility Condition below for further information.</p> <p>Special Eligibility Condition: <u>Eligible Users and Locations</u></p>	
<p>Caching Components (Computers)</p>	<p>Description: Caching is a method that stores recently accessed information, so that it can be displayed more quickly if required again.</p> <p>Eligibility: Devices such as caching servers that store information accessed from the Internet may improve the delivery of information, but are not essential for transporting this information to the classroom or library. Therefore such devices are not eligible. Some otherwise eligible devices provide caching on an ancillary basis, and funding for the eligible device is possible in some cases. Please see the Special Eligibility Condition below for further information.</p> <p>Special Eligibility Condition: <u>Ancillary Use</u></p>	<p>Not Eligible</p>
<p>Call Accounting System (Telephony Components)</p>	<p>Description: A Call Accounting System records information about telephone calls. It can provide comprehensive call costing by associating call records with users, phone extensions, or profiles.</p> <p>Eligibility: Call accounting systems are not necessary to transport Telecommunications or Internet Access to the classroom or publicly accessible</p>	<p>Not Eligible</p>

	rooms of a library, and are not eligible for discount.	
Call Sequencer (Telephony Components)	<p>Description: An Automatic Call Sequencer is a device or adjunct piece of equipment, used with a PBX or Key system. The call sequencer distributes incoming telephone calls among a select number of stations or telephones. It may also be used to answer incoming telephone calls and provide prerecorded announcements to the caller. Some call sequencers are also designed to generate statistical reports on number of calls and how those calls were handled.</p> <p>Eligibility: Call sequencers are not necessary to transport Telecommunications or Internet Access to the classroom or publicly accessible rooms of a library, and are not eligible for discount.</p>	Not Eligible
Camera (End-User)	<p>Description: A camera is a device for taking visual pictures, either still or moving.</p> <p>Eligibility: End-user equipment is not eligible. Equipment used in the creation or display of content is not eligible.</p>	Not Eligible
Cartridge Magnetic Tape (Storage Devices)	<p>Description: Cartridge Magnetic Tape provides replaceable storage capacity, and is used in tape backup devices.</p> <p>Eligibility: Cartridge Magnetic Tape and other such expendable items are not eligible for discounts.</p>	Not Eligible
CD/ DVD Player (End-User)	<p>Description: A Compact Disc or Digital Video Disc (CD/DVD) Player is a device that plays or reproduces the music, voice and/or video from a CD or Digital Video Disc.</p> <p>Eligibility: A Compact Disc or Digital Video Disc (CD/DVD) Player is not eligible for discount. However, a CD/DVD drive may be provided as an integral component of an eligible product such as an eligible file server, if it is part of the standard product configuration and</p>	Not Eligible

	<p>provided at no additional cost. Please see the Special Eligibility Condition below for further information.</p> <p>Special Eligibility Condition: Ancillary Use</p>	
<p>Channel Service Unit / Data Service Unit (CSU/DSU) (Interfaces, Gateways, Antennas)</p>	<p>Description: A CSU/DSU is a device that terminates a digital channel at a customer premises. A CSU/DSU often serves as a demarcation between a local network and wide area network facilities.</p> <p>Eligibility: The purchase of a CSU/DSU is eligible as Internal Connections. Alternatively, a CSU/DSU may be leased as part of an eligible Telecommunications or Internet Access service.</p>	
<p>Circuit Card (Circuit Cards/ Components)</p>	<p>Description: A Circuit Card is a board with microprocessors, transistors, and other small electronic components. Such a board slides into the slot of a telephone system, personal computer, or other electronic equipment.</p> <p>Eligibility: To be eligible, the circuit card must be a necessary part of eligible equipment, e.g., part of an eligible PBX, router, or file server.</p>	
<p>Client Access License (Software)</p>	<p>Description: A Client Access License is a software licensing approach used by some vendors, and provides authorization to access a software product.</p> <p>Eligibility: Client Access Licenses that provide access to eligible software are in turn eligible. For example, Client Access Licenses for an eligible network operating system are eligible. Client Access Licenses for word processing or spreadsheet software are not eligible.</p>	
<p>CODEC / Video Encoder (Video Components)</p>	<p>Description: A CODEC ("coder/decoder"), also known as a video encoder, is a device comprising an encoder and decoder in the same equipment. The CODEC produces a coded output and compresses and decompresses audio and video signals.</p>	

	<p>Eligibility: A CODEC or video encoder is eligible for discount.</p>	
<p>Conduit, Raceway, Power Poles (Cabling/ Connectors)</p>	<p>Description: Conduit, raceway, and power poles are metal or plastic pipe used to protect cable.</p> <p>Eligibility: Conduit, raceway, and power poles are eligible if used for housing eligible Internal Connections cabling. Conduit, raceway, and power poles used for electrical service wiring are not eligible. If conduit has a mixed use, such as for both electrical wiring and network cabling, cost of the ineligible portion must be excluded. For further information, please see the Special Eligibility Condition for Cost Allocation.</p> <p>Special Eligibility Condition: <u>Cost Allocation</u></p>	
<p>Connector (Cabling/ Connectors)</p>	<p>Description: A cable connector is a device that connects wires or fibers.</p> <p>Eligibility: Cable connectors for eligible cabling or equipment are eligible.</p>	
<p>Consumables (None)</p>	<p>Description: Consumables consist of miscellaneous components that are depleted with use, such as tape, splicing materials, labels, and wire wrap.</p> <p>Eligibility: Consumables are eligible if included as part of the original installation of eligible components. Consumable products are ineligible when they are not included as part of an original installation. Consumable kits which contain installation tools are ineligible.</p>	
<p>Coupler (Cabling/ Connectors)</p>	<p>Description: A coupler is a passive device that accepts one input broadband signal and replicates it onto two or more outputs.</p> <p>Eligibility: A coupler used in the installation of eligible cable is eligible for discount. A coupler used for the installation of cable television service, or other ineligible use, is not eligible for</p>	

	discount.	
Disaster Recovery (Data Protection)	<p>Description: Disaster recovery describes a means of restoring service to a computer network that has suffered a disaster. Such costs may include the rental of a site that houses links and equipment that is modeled after the network.</p> <p>Eligibility: Disaster Recovery is not eligible.</p>	Not Eligible
Documentation (Technical Services)	<p>Description: Documentation includes support material provided in the form of paper or electronic media. It may include diagrams, blueprints, equipment specifications or instruction manuals for services and products.</p> <p>Eligibility: Basic documentation is eligible for discount if provided as part of the purchase or installation of eligible equipment or eligible services.</p>	
E911 Reader Board (Telephony Components)	<p>Description: The E911 Reader Board is adjunct hardware for a PBX and used to access E911 Emergency service.</p> <p>Eligibility: An E911 Reader Board is eligible.</p>	
Electrical System Upgrades (None)	<p>Description: "Electrical system upgrades" refers to products and services that provide, upgrade, or enhance the provision of electrical power.</p> <p>Eligibility: The addition of electrical circuits and outlets to accommodate computer hardware is not eligible. However, a power adapter that converts wall power to a different voltage required for operation of an eligible component is eligible.</p>	Not Eligible
E-mail Software (Software)	<p>Description: E-mail software provides functionality for sending and receiving e-mail messages.</p> <p>Eligibility: A server-based, shared software product that provides e-mail service is eligible. Such e-mail software may</p>	

	<p>include basic calendar or scheduling functionality on an ancillary basis, but substantial additional functionality, including database, workflow, or groupware features, would make the software product ineligible, unless the ineligible portions are cost allocated. Please see the Special Eligibility Conditions below for further information.</p> <p>Special Eligibility Conditions: <u>Software</u> <u>Cost Allocation</u></p>	
<p>Environmental Monitoring Components (Data Protection)</p>	<p>Description: Environmental Monitoring components provide information about heat, humidity, or other factors in order to provide a warning system for conditions that may affect the correct operation of equipment. For example, an environmental monitoring card is sometimes available as an optional feature of an uninterruptible power supply, and is used to monitor the environmental conditions of a rack, computer room, or data center.</p> <p>Eligibility: Environmental monitoring components are used to monitor or provide climate control and are not required to deliver information to individual classrooms or public areas of a library. Such components are not eligible for discount.</p>	<p>Not Eligible</p>
<p>Faceplate (Cabling/ Connectors)</p>	<p>Description: A faceplate is a cover that fits over a jack, outlet, or dial.</p> <p>Eligibility: Faceplates for telephones and end-user equipment are not eligible. Faceplates for electrical outlets are not eligible. Faceplates for communications jacks or data outlets are eligible.</p>	
<p>Fax Machine (End-User)</p>	<p>Description: Short for facsimile, a fax machine is a device in which the image of a document is electronically transferred over the telephone network and printed out elsewhere.</p> <p>Eligibility:</p>	<p>Not Eligible</p>

	Fax machines are not eligible for discount.	
File Server (Computers)	<p>Description: A file server is a shared computer on a local area network.</p> <p>Eligibility: Servers are conditionally eligible for discount. File servers must serve as a conduit for information rather than as a source for content to be eligible. File servers used principally to supplement storage requirements of personal computers on a network are not eligible. A network operating system associated with an eligible file server is likewise eligible for discount, including functionality provided with the core network operating system at no cost. Please see the Special Eligibility Conditions below for further information. In addition, see the separate entries for Web Server and Remote Access Server for eligibility information about these server types.</p> <p>Special Eligibility Conditions: <u>Network File Servers</u> <u>Cost Allocation for File Servers</u></p>	
Firewall (Data Protection)	<p>Description: A firewall is a hardware and software combination that sits at the boundary between an organization's network and the outside world, and protects the network against unauthorized access or intrusions.</p> <p>Eligibility: A firewall is eligible for discount if it provides basic and reasonable security protections to prevent unauthorized access to the information, software, and systems of an applicant's eligible components.</p>	
FRAD (Interfaces, Gateways, Antennas)	<p>Description: Short for Frame Relay Assembler/Disassembler, the FRAD is a communications device that breaks a data stream into frames for transmission over a Frame Relay network and recreates a data stream from incoming frames. A Frame Relay router serves the same purpose but</p>	

	<p>provides more intelligence in avoiding congestion.</p> <p>Eligibility: FRADs are eligible for discount.</p>	
<p>Gateway (Interfaces, Gateways, Antennas)</p>	<p>Description: A gateway is a network device that acts as an entrance to another network, and often is used to connect two otherwise incompatible networks.</p> <p>Eligibility: A gateway that interconnects network segments is eligible if used for an eligible purpose. The use of gateways or other devices for caching or other ineligible functions is not eligible.</p>	
<p>Hard Disk Drive (Storage Devices)</p>	<p>Description: A hard disk drive is a storage device that consists of magnetic platters that spin like a record player, and magnetic pickup devices, called heads, that are like the needle of the record player. All this is sealed in a vacuum in order to maintain tight tolerances and enhance service life.</p> <p>Eligibility: Hard disk drives, including arrays of multiple drives, are eligible for discount if used with an eligible component such as an eligible server, for an eligible use, e.g., if they are an essential element in the transmission of information within the school or library. Hard drives and other storage devices are not eligible if used principally to supplement storage requirements of personal computers on a network. Please see the Special Eligibility Condition below for further information.</p> <p>Special Eligibility Condition: <u>Storage</u></p>	
<p>Head End Equipment (Interfaces, Gateways, Antennas)</p>	<p>Description: Head End Equipment historically has referred to components located at the originating point for signals in cable TV systems. In addition, Head End Equipment can refer to central control devices at the applicant site.</p> <p>Eligibility: Cable television Head End Equipment is not eligible for discount. Eligibility for</p>	<p>Not Eligible</p>

	additional types of "head end" equipment at the applicant site is based on other specific equipment entries in this document.	
Homework Hotline Equipment (Telephony Components)	<p>Description: Homework Hotline equipment provides an automated response or call routing system that provides information to callers about school assignments.</p> <p>Eligibility: Equipment used to provide a Homework Hotline, including text to voice translation modules, recording devices, automatic dialers, automatic call directors and other components are not eligible for discount. See also the entry for Homework Hotline in the Telecommunications section of this document.</p>	Not Eligible
Hub (Data Distribution)	<p>Description: Hubs are central connection points for many types of local area networks, interconnecting cabling from many individual devices, such as computer workstations, printers, servers, and other hubs.</p> <p>Eligibility: Hubs are eligible for discount.</p>	
Intercom (Intercom and Voice Paging)	<p>Description: An intercom is an internal communication system, originally consisting of multiple speaker/microphone devices connected into an amplifier system. Now most intercoms are a part of telephone systems, although separate intercom systems continue to be used in many schools.</p> <p>Eligibility: A stand-alone intercom system is not eligible for discount because it does not facilitate the transport of an eligible telecommunications or Internet Access service. However, an intercom system that is an integral part of a PBX, Centrex, or key system can be included as an ancillary component of the PBX, Centrex, or key system. Please see the Special Eligibility Condition below for further information.</p>	Not Eligible

	Special Eligibility Condition: <u>Ancillary Use</u>	
Interface/Edge Device (Interfaces, Gateways, Antennas)	<p>Description: An Interface or Edge Device is a physical device that can pass packets between a legacy type of network and an ATM network. The device may be a router or Ethernet-to-ATM switch that directly connects to an ATM network.</p> <p>Eligibility: Interfaces and Edge Devices are eligible for discount.</p>	
Key System (KSU) (Telephony Components)	<p>Description: A Key System, also known as Com Key System or a KSU, is a type of phone system that permits more than one telephone line, PBX extension, private line or intercom line to appear on a single telephone.</p> <p>Eligibility: The common control unit of a Key System is eligible for discount. End-user telephones are not eligible.</p>	
Laptop / Notebook Computer (Computers)	<p>Description: A laptop or notebook computer is a light weight portable computer designed for mobility.</p> <p>Eligibility: Laptop computers are presumed to be not eligible for discount. In most cases, laptop computers will be used as workstations which are not eligible for discount.</p>	
Lightning Arrestor (Data Protection)	<p>Description: A lightning arrestor is a device that protects computer equipment from lightning and static.</p> <p>Eligibility: A lightning arrestor is not eligible for discounts.</p>	Not Eligible
Local Area Network (Data Distribution)	<p>Description: A Local Area Network (LAN) is a short distance data communications network used to link together computers and peripheral devices under some form of standard control. The LAN is most often connected by cabling or wireless links within the same building. A Local Area Network consists of several</p>	

	<p>components, including cabling, file servers, computer workstations, network interface cards, printers, and data distribution equipment such as network switches, hubs, and routers.</p> <p>Eligibility: The components of a Local Area Network are evaluated individually to determine eligibility. For example, network cabling is eligible, but eligibility of a network file server is based on the use of the server. See individual entries for cabling, file servers, computer workstations, network interface cards, printers, network switches, hubs, and routers for additional information.</p> <p>There is a rebuttable presumption that a network that crosses a public right-of-way is not an eligible Local Area Network. Please see the Special Eligibility Condition below for further information.</p> <p>Special Eligibility Condition: <u>WAN Versus LAN Components</u></p>	
Maintenance and Technical Support (Technical Services)	This entry has been moved to the section of this document entitled "Basic Maintenance of Internal Connections."	
Mast (Interfaces, Gateways, Antennas)	<p>Description: A mast is a pole or structure on which an antenna is placed.</p> <p>Eligibility: Masts are eligible for discount if used to support eligible Internal Connections.</p>	
Media Converter (Cabling/ Connectors)	<p>Description: A media converter is a module that converts one type of media to another type of media for network compatibility. The actual media can vary, such a fiber, coax, or twisted pair.</p> <p>Eligibility: Media converters are eligible when used for eligible products or services. See also the entry in the section for TX-to-FX converter.</p>	
Memory Module / Random Access Memory (RAM) (Circuit Cards/	<p>Description: A memory module is the electronic holding place for instructions and data that a computer's microprocessor can</p>	

Components)	<p>reach quickly. The module usually holds multiple Random Access Memory (RAM) chips, in a standard configuration. Common types are SIMM, DIMM, RDRAM, SDRAM.</p> <p>Eligibility: A memory module is eligible if installed as a component of an eligible product.</p>	
Monitor (Circuit Cards/ Components)	<p>Description: A monitor is the video display unit (television screen) that is used to display information from a computer.</p> <p>Eligibility: One monitor per eligible file server is eligible for discount. Monitors designed or intended for end-users, or end-user workstations, such as large screen monitors, are not eligible.</p>	
Multimedia Kit (Software)	<p>Description: A multimedia kit is a package of hardware and software that adds multimedia capabilities to a computer. Typically a multimedia kit includes a CD ROM or DVD player, a sound card, speakers, and a bundle of CD ROMs.</p> <p>Eligibility: Multimedia kits include content and/or are installed as end-user equipment, and therefore are not eligible for discount.</p>	Not Eligible
Multiple-Feature Equipment (None)	<p>Description: Multiple-feature equipment includes equipment that contains both eligible and ineligible components, such as both a video codec (eligible) and a camera (not eligible).</p> <p>Eligibility: In general, funding requests that provide only a single price for a product or service that contains both eligible and ineligible functionality are fully ineligible. However, cost allocation may be used to provide separated pricing for the eligible and ineligible components. In addition, in certain limited cases, an eligible product or service can include ineligible components on an ancillary basis. Please see the Special Eligibility Conditions below for further</p>	

	<p>information.</p> <p>Special Eligibility Conditions: <u>Cost Allocation</u> <u>Ancillary Use</u></p>	
<p>Multiplexer (Data Distribution)</p>	<p>Description: A multiplexer is electronic equipment that allows two or more signals to pass over one communications circuit. The circuit may be a telephone line, dedicated line, or radio signal. It provides an economic approach for transporting, for example, up to 24 voice grade lines on a single circuit.</p> <p>Eligibility: If provided as part of Internal Connections for a local area network, a multiplexer is eligible.</p>	
<p>Network Interface Card (NIC) (Circuit Cards/ Components)</p>	<p>Description: A network interface card (NIC) is an electronic device that connects a workstation or server to a network. A NIC works with the network software and computer operating system to transmit and receive messages on the network.</p> <p>Eligibility: NICs are eligible for discount if they are separately priced on a contract or are sold separately. NICs embedded in ineligible equipment, such as computer workstations, and not separately priced on a contract, are not eligible.</p>	
<p>Network Interface Device (Interfaces, Gateways, Antennas)</p>	<p>Description: The Network Interface Device, or NID, is a device installed between a telephone network and the inside wire of a customer premises. The NID is generally provided by the telephone company and is the transition, or demarcation point between the company's network and the customer's inside wiring.</p> <p>Eligibility: A NID is the beginning of the Internal Connections on the customer's premises. Installed with Telecommunications Services, there is normally no charge for the NID. However, if a cost is associated with the installation of the NID or the NID</p>	

	<p>itself, it is eligible for discount as Internal Connections.</p> <p>The NID also can be provided as a part of Telecommunications Services if it is installed coincident with a Telecommunications Service.</p>	
<p>Network Management (Technical Services)</p>	<p>Description: Network Management is a system of equipment or software used in monitoring, controlling, and managing a communications network.</p> <p>Eligibility: Network management software, services, and equipment are not eligible for discount.</p>	<p>Not Eligible</p>
<p>Network Switch (Data Distribution)</p>	<p>Description: A switch is a mechanical or electronic device that completes or breaks an electrical path, or selects the paths for communication. More specifically, network switches provide capability similar to that described in the entry for Hub in this section, but additionally provide a dedicated bandwidth at each network port, rather than a shared bandwidth among all ports.</p> <p>Eligibility: Network switches are eligible for discount when used for an eligible purpose. Some products may have modules or features that are not eligible, (e.g. network management). If these ineligible components are available separately, or the applicant specifically seeks the ineligible functions, their cost must be subtracted from the amount eligible for discount. If the ineligible functions are provided as an integral component part, but the applicant does not intend to utilize the ineligible features, a certification to this effect may be provided if the product is the most cost effective selection without considering the ineligible features. Please see the Special Eligibility Conditions below for further information.</p> <p>Special Eligibility Conditions: <u>Certifications and Statements Regarding Eligible Use Cost Allocation</u></p>	

<p>Operating System Software (Software)</p>	<p>Description: An Operating System is software that enables the basic operations of a computer system or other electronic device. For example, it can configure the communication paths between memory and storage. Other software depends on the functions of the operating system in order to operate correctly.</p> <p>Eligibility: Software required to obtain operation of eligible equipment, such as network operating system software, is eligible if required as a core component of an eligible Internal Connection. Software available separately that provides optional operational features is not eligible for discount.</p> <p>Examples of ineligible operational software include separate products that provide caching, filtering, network administration, network management, and web site construction. Such functionality may be included as an ancillary component of otherwise eligible operational software, but only if the conditions for ancillary use apply. Please see the Special Eligibility Condition below for further information.</p> <p>Special Eligibility Condition: <u>Ancillary Use</u></p>	
<p>Pager (End-User)</p>	<p>Description: A Pager (also known as a Beeper) is the receiving end of a paging service and is a small device worn on the belt, or carried in a handbag. Pagers provide text or voice messages, or both.</p> <p>Eligibility: Paging equipment is not eligible for discount. However, a Paging Service may be eligible as a Telecommunications Service. See Paging Service in the Telecommunications Services section of this document.</p>	<p>Not Eligible</p>
<p>Personal Computer (Computers)</p>	<p>Description: Personal computers, or workstations, are computers designated, or designed for one person's use. They are distinguished from computers used in</p>	<p>Not Eligible</p>

	<p>the routing of information to individual classrooms.</p> <p>Eligibility: Personal computers are not eligible for discount.</p>	
<p>Personal Digital Assistant (PDA) (Computers)</p>	<p>Description: Personal Digital Assistant (PDA) is a handheld device that can provide several functions such as calendaring, telephone, and e-mail. Some PDAs have wireless networking features.</p> <p>Eligibility: PDAs are end-user equipment and therefore are not eligible for discount.</p>	<p>Not Eligible</p>
<p>Phone Modem (Circuit Cards/ Components)</p>	<p>Description: Phone modems are devices that convert data signals into suitable form for transmission and receipt over a telephone line.</p> <p>Eligibility: Phone modems are not eligible if provided in or with end-user equipment. Phone modems can be eligible if used with an eligible file server or other eligible device for providing dial-in network access. However, limitations apply in the eligible use of modems, as described in the entry for Remote Access Components.</p>	
<p>Printer (End-User)</p>	<p>Description: A printer is a device that receives computer information and prints it on paper.</p> <p>Eligibility: Printers are not eligible for discount.</p>	<p>Not Eligible</p>
<p>Private Branch Exchange (PBX) (Telephony Components)</p>	<p>Description: A PBX is a telephone switching system located at a business or organization's site. The PBX provides internal station-to-station dialing and access to the public switched network.</p> <p>Eligibility: A PBX and the core PBX operating system are, in general, eligible for discount. Some products may have modules or features that are not eligible. These include Automatic Call Distribution, and programming modules or software. If these ineligible</p>	

	<p>components are available separately, or the applicant specifically seeks the ineligible functions, their cost must be subtracted from the amount eligible for discount. If the ineligible components are not available separately, the full product may be eligible for discount, but only if the conditions for ancillary use apply. Please see the Special Eligibility Condition below for further information.</p> <p>Special Eligibility Condition: <u>Ancillary Use</u></p>	
<p>Processor Terminator Card (Circuit Cards/ Components)</p>	<p>Description: A processor terminator card is a device installed in a multi-processor computer to signal the computer that only one processor is installed.</p> <p>Eligibility: The processor terminator card is eligible if installed in an eligible server.</p>	
<p>Proxy Server (Computers)</p>	<p>Description: A proxy server is a device that sits between "trusted clients" (e.g., workstations inside an organization) and "untrusted clients" (e.g., the Internet) and provides security features and oftentimes address translation. To the untrusted clients, communication appears to be taking place with the proxy, even though the communication is passed through, to and from the trusted clients.</p> <p>Eligibility: A proxy server is eligible for discount if it provides basic and reasonable security protections to prevent unauthorized access to the information, software, and systems of an applicant's eligible components.</p>	

<p>Public Address (PA) System (Intercom and Voice Paging)</p>	<p>Description: A Public Address system allows the user to make announcements through the use of amplifiers and speakers. Eligibility: A Public Address system, which is a stand-alone system and not integral as a bundled component of a PBX, Centrex or key system, is not eligible for discounts.</p>	<p>Not Eligible</p>
<p>PVBX (Video Components)</p>	<p>Description: A PVBX or Private Video Branch Exchange is a video PBX. The PVBX integrates the functionality of a PBX by providing video integrated into the switching matrix of the PVBX. The PVBX acts as a video distribution system linking classrooms and administration as well as traditional PBX methodologies. Eligibility: A PVBX follows the same eligibility requirements as a PBX—in general, it is eligible for discount. See the listing for PBX for detailed eligibility information.</p>	
<p>Racks and Cabinets (None)</p>	<p>Description: A rack is a metal supporting framework for mounting cables, equipment or wires. A cabinet is an enclosure for equipment, terminating cables, connection devices and/or wires. Eligibility: Racks and cabinets are eligible only to the extent that the components they contain are eligible.</p>	
<p>Remote Access Components (Computers)</p>	<p>Description: Remote access components, such as a remote access router or communications server, provide one or more interfaces that allow dial-up or remote access to a network. Eligibility: Components that are capable of providing remote access can be eligible if steps are taken to ensure that only eligible entities, from eligible locations, will have the capability to access them. Remote access cannot be available from homes or other non-school or</p>	

	<p>non-library sites. Applicants are required to provide a signed and dated certification that this condition is met. The required certification is as follows: "The remote access equipment for which I seek discounts either will not be used to provide remote access or, if it is to be used remotely, I will take steps to ensure that only entities eligible for support under the Schools and Libraries Support Mechanism have the capability to access it. In the latter case, for example, access will not be available from homes or other non-school or non-library sites."</p>	
<p>Router (Data Distribution)</p>	<p>Description: Routers are switching devices that can act as an interface between two networks, and connect different segments such as departments or floors in a building. Functionally, routers select the routing path for traffic, may provide features such as load balancing, and can provide trouble shooting diagnostic capabilities.</p> <p>Eligibility: A router and the core router operating system are eligible for discount when used for an eligible purpose. Some products may have modules or features that are not eligible, (e.g. content filtering, network management, and caching). If these ineligible components are available separately, or the applicant specifically seeks the ineligible functions, their cost must be subtracted from the amount eligible for discount. If the ineligible functions are provided as an integral component part, but the applicant does not intend to utilize the ineligible features, a certification to this effect may be provided if the product is the most cost effective selection without considering the ineligible features. Please see the Special Eligibility Conditions below for further information.</p> <p>Special Eligibility Conditions: <u>Certifications and Statements Regarding Eligible Use Cost Allocation</u></p>	

<p>Satellite Dish (Interfaces, Gateways, Antennas)</p>	<p>Description: A Satellite Dish is an antenna capable of receiving signals from, and in some cases transmitting signals to, a communications satellite.</p> <p>Eligibility: Satellite Dishes at eligible locations used to connect local network facilities with a Wide Area Network may be funded as Internal Connections, or may be eligible when leased as a part of Telecommunications Services or Internet Access. See the entries for "Wide Area Network (WAN) Services" and "Wireless Wide Area Network" in the Telecommunications Services section, and the entry for "Wide Area Network" in the Internet Access section.</p> <p>Satellite dishes used for the receipt of over-the-air radio and television broadcast signals, or signals from cable television operators, are not eligible because these are not considered Telecommunications Services.</p>	
<p>Serial Card (Circuit Cards/ Components)</p>	<p>Description: A serial card is a printed circuit card installed in an expansion slot of a computer that provides one or more serial communication ports, often for the purpose of connecting one or more modems.</p> <p>Eligibility: Serial cards are eligible if the devices they support and the intended use of the cards are eligible. If used to provide remote access, see the entry for Remote Access Components.</p>	
<p>Spare Parts (None)</p>	<p>Description: Spare parts are components on hand to replace hardware that fails.</p> <p>Eligibility: Spare parts are not eligible.</p>	<p>Not Eligible</p>
<p>Speakers (Circuit Cards/ Components)</p>	<p>Description: Speakers are the components that provide sound from a computer, phone, intercom, stereo system, or other device. This entry refers only to external speakers, and not speakers</p>	<p>Not Eligible</p>

	<p>built into a computer or other component.</p> <p>Eligibility: Speakers for end-users are not eligible. However, speakers may be provided as an integral component of an eligible product such as an eligible file server, if they are part of the standard product configuration and provided at no additional cost. Please see the Special Eligibility Condition below for further information.</p> <p>Special Eligibility Condition: Ancillary Use</p>	
<p>Station Message Detail Recording (SMDR) (Telephony Components)</p>	<p>Description: Station Message Detail Recording (SMDR) or Call Detail Recording (CDR) is a software/hardware PBX component that provides the ability to generate reports on call details. Those details include, but are not limited to, call duration, PBX station number, time and date, trunk route, dialed number and cost of call.</p> <p>Eligibility: Station Message Detail Recording (SMDR) and Call Detail Recording (CDR) are not eligible for discount.</p>	<p>Not Eligible</p>
<p>Storage Media (Storage Devices)</p>	<p>Description: Storage media include products such as cartridge magnetic tape and floppy disks, and provide replaceable storage.</p> <p>Eligibility: Storage media are considered to be consumable products that are not eligible.</p>	<p>Not Eligible</p>
<p>Storage Products (Storage Devices)</p>	<p>Description: Storage products provide electronic data storage on magnetic or other media. Devices include CD ROM drive (and CD tower), DVD drive, floppy disk drive, hard drive, and Zip drive.</p> <p>Eligibility: Products that provide electronic data storage on magnetic or other media, for eligible file servers or other eligible products, are conditionally eligible, based on whether the software and/or data stored provides an eligible purpose, e.g. if it is necessary to</p>	

	<p>transport information all the way to individual classrooms.</p> <p>In addition, storage products that provide a combination of eligible and ineligible functionality are fully ineligible, unless they are cost-allocated so that funding is requested only for eligible capability. Consumable products such as floppy disks and recordable CD ROM media are not eligible.</p> <p>Please see the Special Eligibility Conditions below for further information.</p> <p>Special Eligibility Conditions: <u>Storage</u> <u>Cost Allocation</u></p>	
<p>Surge Protector and Power Strip (Data Protection)</p>	<p>Description: Power strips provide multiple electrical commercial AC power outlets and can serve as an electrical extension cord. They may also protect equipment against voltage spikes and electrical disturbances (surge protection).</p> <p>Eligibility: Power strips are electrical devices ineligible for discount. However, a rack-mounted or cabinet-mounted power strip/surge protector that is an integral component with no separable cost may be included on an ancillary basis as a part of an eligible component such as an eligible equipment rack. Please see the Special Eligibility Condition below for further information.</p> <p>Special Eligibility Condition: <u>Ancillary Use</u></p>	<p>Not Eligible</p>
<p>Switchboard and Attendant Console (Telephony Components)</p>	<p>Description: The operation of a PBX or Centrex system requires the use of a switchboard or attendant console for the transfer of incoming calls to the appropriate extension when systems are not equipped with Direct Inward Dialing. The switchboard or attendant console may include Direct Station Selection (DSS), which provides an easy means for transferring calls.</p> <p>Eligibility: One switchboard or attendant console, with or without Direct Station</p>	

	Selection, qualifies for discount with each eligible PBX or Centrex system.	
System Improvements and Upgrades (None)	<p>Description: A system improvement or upgrade provides enhanced functionality to an existing product or configuration of products.</p> <p>Eligibility: Improvements and upgrades to eligible services are eligible for discounts. Memory upgrades, for example, to eligible file servers are eligible, but memory upgrades would not be eligible in end-user workstations.</p>	
Tape Backup (Data Protection)	<p>Description: Tape Backup units provide copies of computer files on magnetic tape, for protection against a catastrophic failure. Tape backup technologies include QIC, DAT, 8mm, DLT, AIT, and ADR.</p> <p>Eligibility: Tape backup units are eligible when used as part of an eligible server. They are not eligible when part of a PC, or workstation. A cartridge included with a tape backup may be provided as an integral component of the backup unit, if the cartridge is part of the standard product configuration and provided at no additional cost. The cost of purchasing additional or separate tapes is not eligible.</p>	
Telephone, Telephone Instruments (End-User)	<p>Description: Telephones, also known as telephone sets, telephone instruments, digital voice terminals, and voice terminals are the end-user equipment used to transmit and receive communications.</p> <p>Eligibility: Telephones and end-user telephone accessories are not eligible for discount.</p>	Not Eligible
Terminal Adapter (Interfaces, Gateways, Antennas)	<p>Description: A Terminal Adapter (TA) is a device that connects a computer to an external digital communications line, such as an ISDN line.</p> <p>Eligibility: Terminal adapters are eligible if used to</p>	