Cox Business
Technology Solutions for Education

As they work to remain relevant within the ever-evolving educational environment, school districts and libraries across the country seek cost-effective ways to transform the learning experiences of their students. This means offering options that transcend school hours and classroom walls and go between multiple geographic locations. While implementation and ongoing management of these programs can be quite complex, it's not impossible. Cox Business has years of experience working with educational institutions and fully understands their unique challenges. Partnering with Cox means gaining expertise in the educational technology funding process and the ability to build the strategy that will help you manage the growth.

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COX Business®

E-Rate Program

Data

Cox Business data solutions help you, as educators, excel with the rapid changes in today's increasingly complex education systems. Our suite of products and services helps you stay connected to other schools, libraries, district sites and extended networks in this fast-paced, technology-driven environment.

From the remote classroom or distance learning capabilities provided by a Virtual Private Network — to wide-area networks that connect educational facilities — to our fast, secure and reliable Internet, Cox provides the technology solutions that can adapt to the evolving education landscape.

Internet Solutions
In today's schools and libraries, the Internet is an integral part of the learning process. Giving students a connection that increases their progress and supplies them with robust content while meeting your budget seems like a tall order. However, it's what we do every day for schools and libraries across the country.

Cox Optical Internet,[SM] our fiber solution, provides a dedicated, guaranteed commitment rate for high-traffic use to meet the complex data demands of growing schools and libraries. With IPv4-and-IPv6 leased addresses available, Cox Business Internet[SM] is a hybrid fiber-coaxial solution that comes bundled with online backup, security suite and other features to ensure reliability and security. Multiple levels of safety standards ensure your data is protected. In addition, our state-of-the-art data center gives you 24/7 access.

Network Solutions
Cox Business offers a full suite of networking services that allows multiple locations to connect through our Ethernet or a highly scalable layer 3-based IP-VPN solution. Our networking services leverage a highly resilient, self-healing MPLS core infrastructure that provides our customers with scalable solutions designed to carry converged services, such as voice, data and video.

Managed WiFi
To enable next-generation wireless Internet access throughout your institution, our engineering team will design and install the latest, most secure WiFi technology that provides indoor and outdoor coverage. Cox Business can help manage your WiFi equipment and provide help desk support to relieve your IT team of maintenance and support. Our managed WiFi solutions include security, content filtering, usage reporting and mobile device management functionality that can integrate with your existing networks.

Voice

The Cox network allows for constant, reliable phone service that is capable of delivering an array of applications, including local and long distance service and message centers, internal switch-boarding through IP Centrex, PRI and support for your TDM PBX.

As your full-service education partner, Cox Business delivers a complete suite of voice solutions to help your school or library operate more efficiently. Cox Business IP Centrex is a fully hosted cloud-based phone solution, and SIP Trunking leverages scalable, burstable trunks that offer several business continuity options at company and individual levels. And, with every solution we provide, you're ensured the highest reliability through Cox's self-healing architecture and 24/7 network monitoring. As technology advances and the demands placed on it increase, our broadband infrastructure is ready to adapt.

In addition, our network continues to offer integrated services with enhanced mobility and portability.

Video

Video makes learning come alive for your students. It also helps educators communicate more effectively with each other by enabling face-to-face video conferences and information sharing. From distance learning to video safety monitors, Cox Business Video can do more for your school than you might imagine.

To provide the bandwidth necessary for full-motion video and a range of programming options, Cox designed a self-healing, fault-tolerant MPLS-based architecture. You can use this high-capacity connection to establish a central media access network that gives your educators access to a virtually limitless selection of photographs, videos, graphics and live applications. Plus, because our network is based on recognized industry standards, interfacing with other regional networks and global standards-based video transport is easy. Our fiber optic-based network also provides a cost-effective platform that allows you to take advantage of multiple innovative imaging solutions. You can transmit services from studios, CATV head-ends, on-location camera feeds, analog radio systems and even satellite video farms. And we can help your students connect to a range of education resources across the country — and around the world.

Take advantage of our video services to share classroom experiences with other schools or universities. Conduct a class in several locations simultaneously. Participate in live feeds from various educational institutions and resources such as the Library of Congress and the National Air and Space Museum. Enhance training for your teachers, improve communications throughout school districts and save money on travel costs.

Plus, you'll enjoy plenty of bandwidth to host interactive video training and edit or produce your own customized presentations for maximum impact. Video can also play an important role in keeping your campus and office safe through security monitoring of hallways and buildings. Remember, as technology advances and the demands placed on it increase, our broadband infrastructure is ready to adapt.

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E-Rate Program

Working with Cox on E-Rate Purchases

E-Rate, formally known as the Schools and Libraries Program, is one of four programs that comprise the Universal Service Fund. E-Rate is a federal program administered by the Schools and Libraries Division (SLD) of the Universal Service Administrative Company (USAC). The program supports participating schools and libraries by allowing them to purchase eligible voice, data, and Internet technologies at discounted prices.

Cox Business is an enthusiastic supporter of E-Rate and has a dedicated team of knowledgeable professionals. They serve the education community and help them understand E-Rate rules and regulations and how they apply to their specific circumstances. Although securing E-Rate funding for your school or library can be detailed and challenging, Cox Business has years of experience working closely with educators and librarians. Our familiarity with the process provides you with a valuable application experience and a deeper understanding of program requirements.

E-Rate at a Glance

Participant Eligibility
Schools and libraries must meet certain eligibility requirements to receive E-Rate discounts. Applicants may include charter, elementary, secondary, private and faith-based schools, as well as public libraries and library systems. Some nontraditional facilities may also be eligible. Detailed eligibility requirements may be found on the SLD website: www.usac.org/sl.

Product and Service Eligibility
A broad array of technology products and services are qualified to be considered for E-Rate funding. You can find a list of eligible items on the SLD website: www.usac.org/sl. If in doubt about product or service eligibility, contact the SLD at 888-203-8100 or email them at question@universalservice.org.

Additional Resources
www.usac.org/sl
sl.universalservice.org
outreach@usac.org

Reimbursement Methods

There are two reimbursement methods:

BEAR
Applicants can file FCC Form 472, the Billed Entity Applicant Reimbursement (BEAR) form, if they have paid the service provider in full and want to be reimbursed for the discounted amount. The service provider must approve the form before it is submitted to the USAC (Universal Service Administrative Company). The USAC will review the invoice and process a payment to the applicant if payment is approved.

SPI
Service providers file FCC Form 474, the Service Provider Invoice (SPI) form, if they have provided discounted bills to a customer and want to be reimbursed for the discounted amount. The USAC will review the invoice and process a payment to the service provider if payment is approved. Note that applicants are required to pay the nondiscounted portion of the cost of the services.

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COX Business®

Cox's Commitment to Education Technology

Co-founded Cable in the Classroom, a cable industry program that has provided complimentary cable service and educational programming to schools across the country

Ongoing relationship with Connect2Compete, a program which offers discounted high speed Internet service to low-income families with children who qualify for the National School Lunch Program. Recently, Cox announced plans to extend $15 million in support by 2016

Established the Line to Learning initiative, which has donated Internet access to thousands of schools, libraries and community centers

Proven track record of delivering customized, state-of-the-art communications services to education-based customers across the country

Started Multimedia Academy with the goal of teaching educators and administrators how to effectively integrate advanced technology into classroom teaching tools

Contact your local Cox Business representative today to learn more about how our services and solutions can be secured through E-Rate funding: **coxbusiness.com/education**

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